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SUBJECT CATEGORY LISTING

2001

This listing gives journals ranked by impact factor within subject categories
in Section 1 and a journal to category cross-reference in Section 2.

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JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

SECTION-1

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
ACOUSTICS				(CONTINUED)				(CONTINUED)			
1	ULTRASOUND OBST GYN	1.862	4.2	AGRICULTURE, MULTIDISCIPLINARY				AGRONOMY			
2	ULTRASON SONOCHEM	1.633	4.5	3	J SCI FOOD AGR	1.160	> 10.0	42	NOVENYTERMELES	0.274	8.2
3	ULTRASON MED BIOL	1.615	6.0	4	AUST J AGR RES	0.902	> 10.0	43	PLANT VAR SEEDS	0.270	9.1
4	J ACOUST SOC AM	1.440	> 10.0	5	AGR SYST	0.815	5.6	44	MAYDICA	0.269	9.5
5	IEEE T ULTRASON FERR	1.372	5.4	6	NETH J AGR SCI	0.659	> 10.0	45	J AMER POMOLOG SOC	0.258	
6	ULTRASONIC IMAGING	1.312	9.6	7	AUST J EXP AGR	0.647	9.3	46	ROST VYROBA	0.237	5.3
7	J ULTRAS MED	1.258	6.9	8	COMPUT ELECTRON AGR	0.626	3.6	47	SEED SCI TECHNOL	0.225	> 10.0
8	ULTRASCHALL MED	1.183	4.6	9	J AGR SCI	0.580	> 10.0	48	INT SUGAR J	0.217	6.1
9	J CLIN ULTRASOUND	0.994	8.7	10	ANN APPL BIOL	0.529	> 10.0	49	WEED TECHNOL	0.165	7.4
10	IEEE T SPEECH AUDI P	0.851	5.5	11	OUTLOOK AGR	0.520	8.9	50	ANN ARID ZONE	0.062	
11	J SOUND VIB	0.821	9.6	12	AGR FOOD SCI FINLAND	0.519		51	JPN J CROP SCI	0.058	9.7
12	WAVE MOTION	0.688	9.2	13	NEW ZEAL J AGR RES	0.477	> 10.0	52	SOIL CROP SCI SOC FL	0.054	
13	ULTRASONICS	0.629	8.5	14	IRISH J AGR FOOD RES	0.400	5.2	53	LITY CUKROV	0.051	
14	J COMPUT ACOUST	0.625	3.9	15	LANDBAUFORSCH VOLK	0.351		54	INDIAN J AGRON	0.032	8.7
15	J AUDIO ENG SOC	0.538	9.0	16	J AGR ENVIRON ETHIC	0.326		55	IRRIG DRAIN		
16	J VIB ACOUST	0.514	7.5	17	BODENKULTUR	0.268					
17	APPL ACOUST	0.490	8.2	18	AGR HIST	0.228	> 10.0	ALLERGY			
18	SPEECH COMMUN	0.446	6.1	19	JARQ-JPN AGR RES Q	0.177	8.7	1	J ALLERGY CLIN IMMUN	5.506	5.7
19	PHONETICA	0.433	> 10.0	20	OCL-OL CORPS GRAS LI	0.169	4.2	2	CLIN EXP ALLERGY	3.826	4.4
20	ACOUST PHYS+	0.363	4.5	21	J FAC AGR KYUSHU U	0.159		3	ALLERGY	2.552	5.2
21	J VIB CONTROL	0.343		22	BER LANDWIRTSCH	0.112		4	INT ARCH ALLERGY IMM	2.164	6.4
22	SOUND VIB	0.226	7.0	23	J SUSTAIN AGR	0.099	6.7	5	ANN ALLERG ASTHMA IM	2.094	7.1
23	ACUSTICA	0.178	> 10.0	24	J AGR U PUERTO RICO	0.083		6	PEDIATR ALLERGY IMMUN	1.753	4.9
24	NOISE CONTROL ENG J	0.121	8.7	25	TROP AGR	0.083	> 10.0	7	ALLERGY ASTHMA PROC	1.211	3.2
25	SHOCK VIB	0.119		26	PESQUI AGROPECU BRAS	0.066	7.2	8	J ASTHMA	1.043	5.4
26	J LOW FREQ NOISE V A	0.025		27	INDIAN J AGR SCI	0.042	> 10.0	9	CONTACT DERMATITIS	1.016	7.6
27	RUSS ULTRASON	0.000		28	TROPENLANDWIRT	0.000		10	CLIN REV ALLERG IMMUN	0.931	5.6
AGRICULTURAL ECONOMICS & POLICY				AGRICULTURE, SOIL SCIENCE				11	J INVEST ALLERG CLIN	0.600	4.7
1	J AGR ECON	0.694	7.5	1	SOIL BIOL BIOCHEM	1.755	8.6	12	IMMUNOL ALLERGY CLIN	0.439	6.5
2	AM J AGR ECON	0.684	9.2	2	EUR J SOIL SCI	1.555	4.8	13	ASIAN PAC J ALLERGY	0.381	4.9
3	AUST J AGR RESOUR EC	0.569		3	GEODERMA	1.467	7.5	14	REV FR ALLERGOL	0.285	4.3
4	FOOD POLICY	0.434	5.8	4	SOIL SCI SOC AM J	1.312	> 10.0	15	ALLERGOLOGIE	0.278	5.6
5	EUR REV AGRIC ECON	0.404	5.7	5	PLANT SOIL	1.229	8.5	ANATOMY & MORPHOLOGY			
6	AGR ECON	0.323	5.3	6	CATENA	1.200	7.7	1	J PINEAL RES	4.040	5.3
7	J AGR RESOUR ECON	0.320	5.5	7	APPL SOIL ECOL	1.150	3.7	2	DEV DYNAM	3.485	4.7
8	CAN J AGR ECON	0.289	9.2	8	SOIL USE MANAGE	1.140	5.2	3	MICROSC RES TECHNIQ	2.165	3.9
AGRICULTURAL ENGINEERING				9	CLAY CLAY MINER	1.096	> 10.0	4	ANAT EMBRYOL	1.754	9.0
1	BIORESOURCE TECHNOL	0.890	5.2	10	BIOL FERT SOILS	1.087	6.3	5	ANAT REC	1.444	> 10.0
2	AQUACULT ENG	0.494	5.9	11	AUST J SOIL RES	1.055	> 10.0	6	ZOOMORPHOLOGY	1.429	> 10.0
3	IRRIGATION SCI	0.467	> 10.0	12	SOIL SCI	1.011	> 10.0	7	J ANAT	1.397	> 10.0
4	T ASAE	0.456	> 10.0	13	SOIL TILL RES	0.978	6.9	8	CELLS TISSUES ORGANS	1.071	1.5
5	J AGR ENG RES	0.452	7.6	14	CAN J SOIL SCI	0.863	> 10.0	9	APPL IMMUNOHISTO M M	0.989	5.2
6	BIOMASS BIOENERG	0.432	5.0	15	LAND DEGRAD DEV	0.722	5.3	10	J MORPHOL	0.959	> 10.0
7	IND CROP PROD	0.380	4.7	16	J SOIL WATER CONSERV	0.705	9.2	11	TISSUE CELL	0.812	> 10.0
8	J IRRIG DRAIN E-ASCE	0.349	> 10.0	17	NUTR CYCL AGROECOSYS	0.698	3.7	12	EUR J MORPHOL	0.622	5.3
9	APPL ENG AGRIC	0.249	5.6	18	SOIL SCI PLANT NUTR	0.665	9.5	13	ADV ANAT EMBRYOL CEL	0.588	> 10.0
10	CAN AGR ENG	0.062	8.9	19	J PLANT NUTR SOIL SC	0.637	1.8	14	CLIN ANAT	0.513	5.0
AGRICULTURE, DAIRY & ANIMAL SCIENCE				20	COMPOST SCI UTIL	0.353	5.3	15	SURG RADIOL ANAT	0.476	7.1
1	POULT AVIAN BIOL REV	2.333	4.6	21	AGRIBIOL RES	0.333	6.5	16	ANN ANAT	0.436	5.3
2	J DAIRY SCI	1.691	> 10.0	22	ARID SOIL RES REHAB	0.328	6.7	17	ANAT HISTOL EMBRYOL	0.375	6.8
3	DOMEST ANIM ENDOCRIN	1.574	5.1	23	COMMUN SOIL SCI PLAN	0.323	9.8	18	J BRAIN RES	0.182	4.9
4	AVIAN POULT BIOL REV	1.417		24	EUR J SOIL BIOL	0.317	5.1	ANDROLOGY			
5	J DAIRY RES	1.374	> 10.0	25	ACTA AGR SCAND B-S P	0.293	6.7	1	J ANDROL	2.128	6.1
6	J ANIM SCI	1.331	9.4	26	EURASIAN SOIL SCI+	0.122	3.9	2	INT J ANDROL	1.616	7.8
7	APPL ANIM BEHAV SCI	1.274	8.2	27	BIOCYCLE	0.062	10.0	3	ANDROLOGIA	0.732	8.5
8	ANIM REPROD SCI	1.196	5.9	28	SOIL CROP SCI SOC FL	0.054		4	ARCH ANDROLOGY	0.610	9.7
9	POULTRY SCI	1.154	> 10.0	AGRONOMY				ANESTHESIOLOGY			
10	BRIT POULTRY SCI	1.139	8.9	1	ADV AGRON	3.240	> 10.0	1	PAIN	4.541	8.0
11	ANIM SCI	1.082	3.9	2	THEOR APPL GENET	2.438	6.4	2	ANESTHESIOLOGY	3.381	7.4
12	ANIM GENET	1.020	4.9	3	MOL BREEDING	2.430	4.3	3	ANAEASTHESIA	2.379	7.6
13	LIVEST PROD SCI	1.008	7.5	4	AGR FOREST METEOROL	1.775	7.5	4	ANESTH ANALG	2.279	5.9
14	GENET SEL EVOL	0.757	7.3	5	PESTIC SCI	1.606	7.7	5	BRIT J ANAEASTH	2.205	7.0
15	J ANIM BREED GENET	0.736	5.8	6	FIELD CROP RES	1.379	6.9	6	CLIN J PAIN	1.613	5.9
16	ANIM FEED SCI TECH	0.728	6.9	7	PLANT SOIL	1.229	8.5	7	ACTA ANAEASTH SCAND	1.435	6.5
17	WORLD POULTRY SCI J	0.689	8.2	8	POSTHARVEST BIOL TEC	1.164	4.4	8	INT J OBSTET ANESTH	1.187	3.9
18	ANIM ZOOTECH	0.655	> 10.0	9	AGROFOREST SYST	1.153	6.5	9	CAN J ANAEASTH	1.143	6.8
19	ARCH ANIM NUTR	0.640	6.4	10	PLANT PATHOL	1.025	7.2	10	REGION ANAEASTH PAIN M	1.105	5.5
20	J RANGE MANAGE	0.593	> 10.0	11	EUR J PLANT PATHOL	1.010	4.3	11	EUR J ANAEASTH	0.966	4.8
21	CAN J ANIM SCI	0.575	> 10.0	12	WEED RES	0.989	> 10.0	12	PAEDIATR ANAEASTH	0.882	3.9
22	AUST J DAIRY TECHNOL	0.548	8.9	13	EUR J AGRON	0.947	4.1	13	J CARDIOTHOR VASC AN	0.870	5.0
23	ACTA AGR SCAND A-AN	0.522	5.5	14	AGRON J	0.880	> 10.0	14	ANAEASTH INTENS CARE	0.843	7.7
24	TROP GRASSLANDS	0.522	8.5	15	CROP SCI	0.807	> 10.0	15	ANAEASTHIST	0.780	5.9
25	ANIM BIOTECHNOL	0.484	5.7	16	EUPHYTICA	0.765	7.4	16	J NEUROSURG ANESTH	0.739	5.4
26	J ANIM FEED SCI	0.477	3.4	17	PLANT BREEDING	0.716	6.3	17	J CLIN ANESTH	0.724	5.8
27	S AFR J ANIM SCI	0.455	8.0	18	AM J POTATO RES	0.708	2.4	18	ANASTH INTENSIVMED	0.657	3.9
28	SMALL RUMINANT RES	0.396	5.9	19	CROP PROT	0.670	6.0	19	SCHMERZ	0.602	5.1
29	ARCH GEFLUGELK	0.371	8.6	20	SOIL SCI PLANT NUTR	0.665	9.5	20	ANN FR ANESTH	0.424	5.7
30	J APPL POULTRY RES	0.351	4.8	21	PEST MANAG SCI	0.642	1.4	21	ANASTH INTENSIV NOTF	0.333	4.5
31	AGRIBIOL RES	0.333	6.5	22	J PLANT NUTR SOIL SC	0.637	1.8	22	PAIN CLINIC	0.156	7.9
32	REPROD DOMEST ANIM	0.324	5.6	23	GENET RESOUR CROP EV	0.619	4.3	ASTRONOMY & ASTROPHYSICS			
33	WOOL TECH SHEEP BREE	0.298		24	GRASS FORAGE SCI	0.605	9.8	1	ANNU REV ASTRON ASTR	7.839	9.1
34	ZUCHTUNGSKUNDE	0.280	7.7	25	J PROD AGRIC	0.527	8.0	2	ASTROPHYS J	5.921	6.0
35	ASIAN AUSTRAL J ANIM	0.268	2.6	26	AGR WATER MANAGE	0.526	7.7	3	ASTROPHYS J SUPPL S	5.214	8.1
36	PROD ANIM	0.252	4.9	27	TROP GRASSLANDS	0.522	8.5	4	MON NOT R ASTRON SOC	4.681	5.4
37	ARCH TIERZUCHT	0.227	5.0	28	AGRONOMIE	0.493	9.7	5	ASTRON ASTROPHYS REV	4.111	7.0
38	CZECH J ANIM SCI	0.147		29	NEW ZEAL J CROP HORT	0.431	6.4	6	ASTROPART PHYS	4.110	3.0
39	J APPL ANIM RES	0.135		30	POTATO RES	0.422	6.3	7	ANNU REV EARTH PL SC	3.265	9.0
40	WORLD ANIM REV	0.067		31	BREEDING SCI	0.410	> 10.0	8	REV MEX ASTRON ASTR	3.018	6.2
41	ANN ARID ZONE	0.062		32	IND CROP PROD	0.410	> 10.0	9	PUBL ASTRON SOC PAC	2.697	6.7
42	INDIAN J ANIM SCI	0.057	> 10.0	33	WEED SCI	0.380	4.7	10	ACTA ASTRONOM	2.624	7.5
43	CJBAN J AGR SCI	0.024		34	FRUIT VARIETIES J	0.340	8.3	11	ICARUS	2.377	8.4
44	ANIM RES			35	COMMUN SOIL SCI PLAN	0.323	9.8	12	NEW ASTRON	2.363	8.4
AGRICULTURE, MULTIDISCIPLINARY				36	CEREAL RES COMMUN	0.294	6.5	13	ASTROPHYS LETT COMM	2.348	3.6
1	J AGR FOOD CHEM	1.576	6.4	37	ACTA AGR SCAND B-S P	0.293	6.7	14	ASTRON ASTROPHYS	2.290	5.2
2	AGR ECOSYST ENVIRON	1.297	7.1	38	EXP AGR	0.293	> 10.0			2.281	6.4
				39	J AGRON CROP SCI	0.285	6.3				

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
ASTRONOMY & ASTROPHYSICS				BEHAVIORAL SCIENCES				BIOCHEMISTRY & MOLECULAR BIOLOGY			
16	SOL PHYS	2.103	8.2	27	ETHOLOGY	1.373	7.6	40	CHEM BIOL	5.987	3.7
17	PUBL ASTRON SOC JPN	1.970	6.7	28	J DEV BEHAV PEDIATR	1.367	7.8	41	BIOCHEM SOC SYMP	5.957	3.0
18	SPACE SCI REV	1.601	6.3	29	PHYSIOL BEHAV	1.328	> 10.0	42	GENE THER	5.893	3.2
19	EARTH MOON PLANETS	1.457	5.6	30	AGGRESSIVE BEHAV	1.286	7.9	43	ADV MICROB PHYSIOL	5.867	8.0
20	PLANET SPACE SCI	1.246	> 10.0	31	ANIM LEARN BEHAV	1.205	> 10.0	44	J MOL BIOL	5.826	7.0
21	INT J MOD PHYS D	1.242	3.4	32	CORTX	1.204	> 10.0	45	NAT PROD REP	5.772	4.5
22	ANN GEOPHYS	1.199	6.3	33	APPETITE	1.157	8.3	46	CURR MED CHEM	5.760	2.4
23	ASTRON LETT+	1.015	4.1	34	BEHAV MED	1.000	7.1	47	REV PHYSIOL BIOCH P	5.526	8.7
24	PUBL ASTRON SOC AUST	0.951	3.6	34	BEHAVIOUR	1.000	> 10.0	48	ADV CARBOHYD CHEM BI	5.400	> 10.0
25	ASTRON REP+	0.789	> 10.0	36	ETHOL ECOL EVOL	0.900	7.6	49	BBA-BIOENERGETICS	5.381	3.5
26	CELEST MECH DYN ASTR	0.697	> 10.0	37	HUM FACTORS	0.723	> 10.0	50	MOL BIOL EVOL	5.357	5.7
27	ASTRON GEOPHYS	0.524		38	BEHAV PROCESS	0.566	8.0	51	MOL PHARMACOL	5.297	6.0
28	ASTRON NACHR	0.503	> 10.0	39	J ETHOL	0.412	9.8	52	VITAM HORM	5.178	6.2
29	EXP ASTRON	0.489	6.9	BIOCHEMICAL RESEARCH METHODS				53	FREE RADICAL BIO MED	5.082	4.8
30	ADV SPACE RES	0.462	6.1	1	CURR OPIN BIOTECH	6.432	3.6	54	J NEUROCHEM	4.834	6.2
31	GEOPHYS ASTRO FLUID	0.422	> 10.0	2	ELECTROPHORESIS	4.282	3.6	55	J BIOMOL NMR	4.636	5.4
32	OBSERVATORY	0.400	> 10.0	3	BIOINFORMATICS	3.421	2.7	56	CELL MOL LIFE SCI	4.539	2.6
33	ASTROPHYS SPACE SCI	0.274	> 10.0	4	BIOCONJUGATE CHEM	3.044	4.5	57	PROG LIPID RES	4.500	8.2
34	CR ACAD SCI IV-PHYS	0.244		5	GENET ANAL-BIOMOL E	2.940	3.1	57	RNA	4.500	3.4
35	NUOVO CIMENTO C	0.234	> 10.0	6	J CHROMATOGR A	2.793	6.8	59	DRUG DISCOV TODAY	4.416	2.7
36	J ASTROPHYS ASTRON	0.175	8.7	7	J BIOMOL SCREEN	2.507	2.6	60	MOL MEMBR BIOL	4.352	3.7
37	CHINESE ASTRON ASTR	0.144		8	METHODS	2.363	3.2	61	BIOCHEM J	4.326	7.7
38	CHINESE J ASTRON AST			9	J MAGN RESON	2.332	> 10.0	62	AM J RESP CELL MOL	4.163	4.8
AUTOMATION & CONTROL SYSTEMS				10	J BIOMED OPT	2.292	3.6	63	J LIPID RES	4.139	7.9
1	IEEE CONTR SYST MAG	1.644	6.7	11	J IMMUNOL METHODS	2.283	9.4	64	CRIT REV BIOCHEM MOL	4.132	8.7
2	AUTOMATICA	1.449	7.7	12	COMB CHEM HIGH T SCR	2.278	2.4	65	BIOCHEMISTRY-US	4.114	7.0
3	CHEMOMETR INTELL LAB	1.412	5.6	13	CYTOMETRY	2.220	5.9	66	J MOL EVOL	4.011	7.4
4	IEEE T ROBOTIC AUTOM	1.375	8.2	14	ACTA CRYSTALLOGR D	2.124	3.8	67	PROTEINS	3.894	6.0
5	SIAM J CONTROL OPTIM	1.350	9.9	15	BIOSEPARATION	2.054	5.3	68	MOL PLANT MICROBE IN	3.855	4.3
6	IEEE T AUTOMAT CONTR	1.222	9.8	16	TRANSGENIC RES	2.024	5.4	69	BBA-MOL CELL BIOL L	3.770	2.2
7	MATH CONTROL SIGNAL	1.156	8.8	17	ANAL BIOCHEM	2.019	> 10.0	70	CELL GROWTH DIFFER	3.677	5.5
8	SYST CONTROL LETT	1.071	8.6	18	BIOTECHNIQUES	1.955	6.3	71	J STRUCT BIOL	3.671	3.7
9	IEEE T CONTR SYST T	0.889	5.0	19	J CHROMATOGR B	1.911	5.0	72	GLYCOBIOLOGY	3.657	4.5
10	INT J ROBUST NONLIN	0.840	5.6	20	J MICROBIOL METH	1.810	4.9	73	FEBS LETT	3.644	5.6
11	IEEE ROBOT AUTOM MAG	0.824	4.4	21	METHOD ENZYMOL	1.793	> 10.0	74	PLANT MOL BIOL	3.592	6.0
12	IEEE T SYST MAN CY B	0.789	4.0	22	J VIROL METHODS	1.768	5.6	75	BRIT J PHARMACOL	3.502	5.7
13	J PROCESS CONTR	0.753	4.6	23	J COMPUT BIOL	1.728	3.6	76	PROTEIN SCI	3.472	4.9
14	IEEE T IND ELECTRON	0.739	6.3	24	J NEUROSCI METH	1.659	7.8	77	CELL SIGNAL	3.398	3.8
15	INT J CONTROL	0.736	> 10.0	25	BIOSECTROSCOPY	1.622	4.0	78	J BIOL INORG CHEM	3.392	3.3
16	IEEE-ASME T MECH	0.696	3.9	26	MOL CELL PROBE	1.588	5.4	79	CRIT REV ONCOGENESIS	3.364	6.9
17	IEEE P-CONTR THEOR AP	0.601	7.0	27	PROTEIN EXPRES PURIF	1.497	3.9	80	PHYSIOL GENOMICS	3.352	1.6
18	DYNAM CONTROL	0.564	6.0	28	BIOMED CHROMATOGR	1.432	4.9	81	BIOCHEM PHARMACOL	3.340	8.6
19	DISCRETE EVENT DYN S	0.552		29	CHROMATOGRAPHIA	1.317	6.3	82	J MOL RECOGNIT	3.314	4.9
20	ROBOT AUTOM SYST	0.544	4.6	30	BRAIN RES PROTOC	1.284	3.2	83	CHROMOSOMA	3.286	> 10.0
21	CONTROL ENG PRACT	0.531	4.8	31	J BIOCHEM BIOPH METH	1.218	9.2	84	MOL CARCINOGEN	3.265	5.0
22	INTELL AUTOM SOFT CO	0.500		32	BIOMOL ENG	1.214		85	INT J BIOCHEM CELL B	3.258	4.7
23	MODEL IDENT CONTROL	0.500		33	J MOL GRAPH MODEL	1.210	5.7	86	BBA-MOL BASIS DIS	3.257	3.8
24	LAB ROBOTICS AUTOMAT	0.494	3.7	34	J CHROMATOGR SCI	0.987	> 10.0	87	BBA-BIOMEMBRANES	3.243	3.8
25	EUR J CONTROL	0.484	5.0	35	BIOLOGICALS	0.909	4.8	88	MOL MED	3.234	4.4
26	J DYN SYST-T ASME	0.392	8.4	36	J LABELLED COMPD RAD	0.839	6.2	89	CURR PHARM DESIGN	3.204	2.6
27	INT J ADV MANUF TECH	0.390	4.6	37	J LIQ CHROMATOGR R T	0.762	7.7	90	J COMPUT AID MOL DES	3.194	5.7
28	LECT NOTES CONTR INF	0.355	9.6	38	J FLUORESC	0.702	4.7	91	EUR J HUM GENET	3.173	2.8
29	MECHATRONICS	0.337	5.1	39	HYBRIDOMA	0.698	6.3	92	MATRIX BIOL	3.125	4.3
30	ENG APPL ARTIF INTEL	0.306	5.0	40	BIOTECHNOL TECH	0.697	5.4	93	NEUROGENETICS	3.069	3.3
31	T I MEAS CONTROL	0.293		41	PREP BIOCHEM BIOTECH	0.654	> 10.0	94	BIOCONJUGATE CHEM	3.044	4.5
32	J FRANKLIN I	0.284	> 10.0	42	J CLIN LIGAND ASSAY	0.308	3.6	95	NEUROCHEM INT	3.040	5.0
33	INT J SYST SCI	0.268	7.7	43	PROTEOMICS			96	BBA-MOL CELL RES	3.000	3.9
34	AUTOMAT REM CONTR+	0.248	> 10.0	BIOCHEMISTRY & MOLECULAR BIOLOGY				97	MOL PHYLOGENET EVOL	2.979	3.9
35	INT J ADAPT CONTROL	0.241	6.7	1	ANNU REV BIOCHEM	31.639	7.8	98	BIOCHEM BIOPH RES CO	2.946	6.3
36	COMPUT CONTROL ENG J	0.211	> 10.0	2	CELL	29.219	6.6	99	CHEMBIOCHEM	2.920	1.0
37	OPTIM CONTR APPL MET	0.158	> 10.0	3	NAT MED	27.906	3.6	100	CELL PHYSIOL BIOCHEM	2.853	2.8
38	CONTROL CYBERN	0.154	5.5	4	ANNU REV CELL DEV BI	27.106	5.7	101	EUR J BIOCHEM	2.849	7.6
39	P I MECH ENG I-J SYS	0.108		5	NAT REV MOL CELL BIO	20.556	1.0	102	ANTI-CANCER DRUG DES	2.788	4.4
40	ASSEMBLY AUTOM	0.055		6	ANNU REV PLANT PHYS	17.372	8.5	103	J MEMBRANE BIOL	2.787	8.1
41	CONTROL SOLUT	0.042		7	MOL CELL	16.611	2.4	104	MOL VIS	2.779	2.6
42	CONTROL ENG	0.028		8	ANNU REV BIOPH BIOM	15.235	7.5	105	FREE RADICAL RES	2.735	5.7
43	MEAS CONTROL-US	0.024		9	NAT CELL BIOL	14.739	1.7	106	PROTEIN ENG	2.718	5.7
44	MEAS CONTROL-UK	0.013		10	TRENDS BIOCHEM SCI	14.329	5.2	107	BIOCHIMIE	2.658	6.8
45	CONTROL INSTRUM	0.005		11	CURR OPIN GENET DEV	13.619	3.6	108	MET IONS BIOL SYST	2.610	5.9
46	AUTOM CONTROL COMP S	0.000		12	EMBO J	12.459	5.3	109	BIOL CHEM	2.606	4.5
47	J MACH LEARN RES			13	PLANT CELL	11.081	5.0	110	CELL MOTIL CYTOSKEL	2.603	6.5
BEHAVIORAL SCIENCES				14	CURR OPIN STRUC BIOL	10.893	4.1	111	J STEROID BIOCHEM	2.544	8.6
1	BEHAV BRAIN SCI	17.312	9.1	15	NAT STRUCT BIOL	10.446	3.6	112	YEAST	2.540	5.5
2	TRENDS COGN SCI	11.606	2.7	16	PROG NUCLEIC ACID RE	9.900	5.3	113	J CELL BIOCHEM	2.536	5.2
3	NEUROSCI BIOBEHAV R	5.212	5.9	17	MOL CELL BIOL	9.836	5.2	114	NEW PHYTOL	2.530	8.8
4	ADV STUD BEHAV	3.692	8.0	18	BBA-REV CANCER	9.581	4.6	115	MOL ECOL	2.478	3.6
5	NEUROPSYCHOLOGIA	3.302	8.6	19	HUM MOL GENET	9.318	4.1	116	ARCH BIOCHEM BIOPHYS	2.476	8.9
6	BEHAV NEUROSCI	2.860	7.4	20	FASEB J	8.817	6.0	117	MOL GEN GENET	2.472	8.7
7	HORM BEHAV	2.717	7.4	21	GENOME RES	8.559	3.2	118	ADV ENZYME REGUL	2.442	9.1
8	CHEM SENSES	2.647	6.1	22	BBA-REV BIOMEMBRANES	8.550	4.8	119	MOL BREEDING	2.430	4.3
9	J SLEEP RES	2.619	4.8	23	BIOSAYS	8.314	4.3	120	INSECT MOL BIOL	2.408	4.0
10	EVOL HUM BEHAV	2.566	2.8	24	PROG BIOPHYS MOL BIO	8.286	7.0	121	MOL BIOCHEM PARASIT	2.397	6.5
11	ANIM BEHAV	2.483	9.2	25	CELL DEATH DIFFER	8.027	2.7	122	BBA-GEN SUBJECTS	2.371	3.4
12	BEHAV BRAIN RES	2.473	6.0	26	MOL BIOL CELL	7.700	3.6	123	METHODS	2.363	3.2
13	BEHAV ECOL	2.424	5.4	27	CYTOKINE GROWTH F R	7.674	4.0	124	MOL GENET METAB	2.345	2.4
14	BEHAV ECOL SOCIOBIOL	2.353	9.1	28	CURR BIOL	7.460	3.3	125	MAMM GENOME	2.318	3.9
15	BEHAV PHARMACOL	1.931	5.1	29	J BIOL CHEM	7.258	5.6	126	MOL REPROD DEV	2.296	5.7
16	J ECT	1.918	2.4	30	CURR OPIN CHEM BIOL	7.173	2.8	127	J RECEPT SIGNAL TR R	2.293	3.9
17	J EXP PSYCHOL ANIM B	1.905	> 10.0	31	MOL MED TODAY	7.088	2.9	128	EXTREMOPHILES	2.291	3.3
18	NEUROBIOL LEARN MEM	1.830	4.4	32	CURR OPIN LIPIDOL	7.028	4.1	129	J INTERFER CYTOK RES	2.281	3.5
19	BIOL PSYCHOL	1.778	8.6	33	ONCOGENE	6.737	4.0	130	BIOL SIGNAL RECEPT	2.205	4.0
20	BEHAV GENET	1.703	7.4	34	TRENDS MICROBIOL	6.523	3.9	131	CHEM PHYS LIPIDS	2.164	8.0
21	J COMP PHYSIOL A	1.674	8.4	35	MOL MICROBIOL	6.398	4.7	132	NITRIC OXIDE-BIOL CH	2.157	3.8
22	J COMP PSYCHOL	1.663	8.6	36	NUCLEIC ACIDS RES	6.373	7.3	133	PHOTOCHEM PHOTOBIOL	2.146	8.5
23	PHARMACOL BIOCHEM BE	1.657	8.8	37	MOL PSYCHIATR	6.250	3.1	134	PEPTIDES	2.137	7.4
24	BRAIN BEHAV EVOLUT	1.635	8.6	38	ADV PROTEIN CHEM	6.240	> 10.0	135	GROWTH FACTORS	2.127	7.8
25	J EXP ANAL BEHAV	1.451	> 10.0	39	EMBO REP	6.046	1.3	136	ACTA CRYSTALLOGR D	2.124	3.8
26	MENT RETARD DEV D R	1.442	3.8					137	LIPIDS	2.117	7.7

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IV. SUBJECT CATEGORY LISTING 2001

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JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
BIOCHEMISTRY & MOLECULAR BIOLOGY				BIOCHEMISTRY & MOLECULAR BIOLOGY				BIOLOGY			
141	DIAGN MOL PATHOL	2.078	5.5	242	J NAT TOXINS	0.894	3.6	13	HUM BIOL	1.664	> 10.0
142	THER DRUG MONIT	2.049	5.8	243	PROCESS BIOCHEM	0.869	6.0	14	BIOMETALS	1.229	3.9
143	TRANSGENIC RES	2.024	5.4	244	BIOCATAL BIOTRANSFOR	0.866	7.3	15	BIOL RES	1.154	5.9
144	ANAL BIOCHEM	2.019	> 10.0	245	CELL MOL BIOL LETT	0.857	3.1	16	BIOL BULL-US	1.071	> 10.0
145	CYTOKINE	1.992	4.6	246	J ENDOTOXIN RES	0.837	5.2	17	AM J HUM BIOL	0.993	6.1
146	J BIOCHEM	1.990	8.2	247	J CARBOHYD CHEM	0.835	7.2	18	GROWTH DEVELOP AGING	0.947	> 10.0
147	INT J BIOL MACROMOL	1.978	6.7	248	ACTA BIOCHIM POL	0.832	4.5	19	ANN HUM BIOL	0.926	> 10.0
148	STRUCTURE	1.975	5.0	249	COMP BIOCHEM PHYS B	0.831	9.9	20	COLD SPRING HARB SYM	0.896	> 10.0
149	MOL IMMUNOL	1.973	7.3	250	APPL BIOCHEM BIOTECH	0.828	6.2	21	Z NATURFORSCH C	0.883	> 10.0
150	AMYLOID	1.962	3.6	251	CURR TOP MEMBR	0.824	8.0	22	BRAZ J MED BIOL RES	0.769	5.6
151	BIOTECHNIQUES	1.955	6.3	252	PLANT MOL BIOL REP	0.815	> 10.0	23	BIOSYSTEMS	0.736	6.6
152	INSECT BIOCHEM MOLEC	1.939	6.4	253	DRUG DELIV	0.792	4.1	24	CR ACAD SCI III-VIE	0.734	8.8
153	CELL BIOCHEM BIOPHYS	1.926	2.6	254	Z NATURFORSCH C	0.783	> 10.0	25	THEOR BIOSCI	0.718	4.5
154	BIOPHYS CHEM	1.918	6.6	255	J TRACE ELEM MED BIO	0.776	6.9	26	J BIOL REG HOMEOS AG	0.657	5.8
155	BIOMACROMOLECULES	1.913	1.4	256	BIOPHARM DRUG DISPOS	0.772	6.4	27	J BIOSCIENCE	0.556	8.1
156	XENOBIOTICA	1.856	8.5	257	BIOL TRACE ELEM RES	0.769	5.2	28	P JPN ACAD B-PHYS	0.533	> 10.0
157	BIOPOLYMERS	1.845	> 10.0	258	BIOCHEMISTRY-MOSCOW+	0.762	6.8	29	ACTA BIOTHEOR	0.528	6.0
158	MECH AGEING DEV	1.841	6.6	259	CELL BIOCHEM FUNCT	0.736	7.0	30	FOLIA BIOL-KRAKOW	0.519	5.9
159	CHROMOSOME RES	1.835	4.3	260	FISH PHYSIOL BIOCHEM	0.736	4.5	31	FOLIA BIOL-PRAGUE	0.443	7.2
160	J BIOCHEM MOL TOXIC	1.830	2.4	261	TRENDS GLYCOSCI GLYC	0.730	3.6	32	ANN BIOL CLIN-PARIS	0.396	3.4
161	CELL ADHES COMMUN	1.800	5.3	262	ARCH PHARM RES	0.729	8.9	33	SCI CHINA SER C	0.375	7.6
162	BIOORGAN MED CHEM	1.798	3.4	263	BIOCHEM SYST ECOL	0.716	3.8	34	RIV BIOL-BIOL FORUM	0.282	> 10.0
163	DNA CELL BIOL	1.798	6.2	264	ADDICT BIOL	0.702	6.8	35	ACTA BIOL HUNG	0.239	5.2
164	METHOD ENZYMOLOG	1.793	> 10.0	265	ESSAYS BIOCHEM	0.691	8.7	36	P BIOL SOC WASH	0.208	> 10.0
165	BBA-GENE STRUCT EXPR	1.782	3.7	266	J FOOD BIOCHEM	0.689	6.6	37	BIOLOGIA	0.103	7.9
166	ANTISENSE NUCLEIC A	1.777	4.4	267	MAGNESIUM RES	0.688	> 10.0	38	ZH OBSSHCH BIOL	0.097	> 10.0
167	J INORG BIOCHEM	1.729	5.3	268	ACTA CHEM SCAND	0.684	4.4	39	REV BIOL TROP	0.087	> 10.0
168	J COMPUT BIOL	1.728	3.6	269	J TRACE ELEM EXP MED	0.654	> 10.0	40	PERIOD BIOL	0.050	0.027
169	CHEM-BIOL INTERACT	1.706	7.3	270	PREP BIOCHEM BIOTECH	0.651	4.5	41	BRAZ ARCH BIOL TECHN		
170	J MOL NEUROSCI	1.688	4.5	271	LETT PEPT SCI	0.639		42	IZV AKAD NAUK BIOL+		
171	EUR CYTOKINE NETW	1.677	4.0	272	J PHYSIOL BIOCHEM	0.629	4.0				
172	EXP CLIN IMMUNOGENET	1.667	4.3	273	DRUG NEWS PERSPECT	0.625	> 10.0				
173	BIOCHEM CELL BIOL	1.659	6.1	274	BIOCHEM GENET	0.600					
174	EXP MOL MED	1.653	2.5	275	CURR DRUG METAB	0.594	4.4				
175	J CHEM NEUROANAT	1.649	5.3	276	FOLIA HISTOCHEM CYTO	0.577					
176	NEUROCHEM RES	1.638	5.9	277	PTERIDINES	0.563	6.5				
177	CELL MOL BIOL	1.625	4.4	278	TRACE ELEM ELECTROLY	0.555	5.3				
178	CLIN CHEM LAB MED	1.595	2.6	279	NAT PROD LETT	0.529					
179	MOL CELL PROBE	1.588	5.1	280	TRANSGENICS	0.508	4.9				
180	GLYCOCONJUGATE J	1.585	5.4	281	NUCLEOS NUCLEOT NUCL	0.504	4.2				
181	MOL CELL BIOCHEM	1.583	5.3	282	PROTEIN PEPTIDE LETT	0.490	7.7				
182	J PEPT RES	1.522	3.0	283	MOL BIOL+	0.451	> 10.0				
183	CLIN BIOCHEM	1.516	5.3	284	J CHIM PHYS PCB	0.423					
184	PROTEIN EXPRES PURIF	1.497	3.9	285	CHEM SPEC BIOAVAILAB	0.419	4.7				
185	COLLOID SURFACE B	1.476	3.9	286	RES COMMUN MOL PATH	0.399	2.9				
186	PROSTAG OTH LIPID M	1.469	2.5	287	ACTA BIOCH BIOPH SIN	0.398	> 10.0				
187	J MUSCLE RES CELL M	1.460	6.6	288	HEMOGLOBIN	0.388					
188	J PEPT SCI	1.451	3.1	289	J PLANT BIOCHEM BIOT	0.367	> 10.0				
189	BIOORG CHEM	1.443	8.2	290	J IMMUNOASSAY	0.316					
190	BIOMED CHROMATOGR	1.432	4.9	291	BIOCHEM EDUC	0.300					
191	J CHEM ECOL	1.429	8.4	292	BIOCHEM MOL BIOL EDU	0.294	8.7				
192	ENANTIOMER	1.417	3.1	293	INDIAN J BIOCHEM BIO	0.288	7.2				
193	ANTIVIR CHEM CHEMOTH	1.414	4.7	294	BIOGENIC AMINES	0.285	2.7				
194	BIOTECHNOL APPL BIOC	1.408	6.0	295	GENET MOL BIOL	0.284	5.4				
195	J MOL CATAL B-ENZYM	1.408	2.9	296	ACTA BOT SIN	0.222	8.7				
196	BIOCHEM SOC T	1.402	6.3	297	J EVOL BIOCHEM PHYS+	0.205	> 10.0				
197	PLANT SCI	1.384	7.1	298	VOP MED KHIM	0.116					
198	CARBOHYD RES	1.349	> 10.0	299	JUGOSLAV MED BIOHEM	0.112	3.9				
199	PLANT PHYSIOL BIOCH	1.333	5.7	300	PROG BIOCHEM BIOPHYS	0.084					
200	INFLAMM RES	1.325	3.9	301	SEIKAGAKU	0.073					
201	CLIN CHIM ACTA	1.302	> 10.0	302	MAGNESIUM-B	0.029					
202	RECEPTOR CHANNEL	1.300	6.6	303	ACTA BIOQUIM CLIN L	0.000					
203	PROSTAG LEUKOTR ESS	1.297	6.1	304	ITAL J MINER ELECT M						
204	INFLAMMATION	1.284	7.4	305	MACROMOL BIOSCI						
205	MOL BIOL REP	1.282	5.9	305	MOL GENET GENOMICS						
206	BIOFACTORS	1.273	3.4	305	PROTEOMICS						
207	ARCH INSECT BIOCHEM	1.268	6.1	305	TRENDS MOL MED						
208	MOL BIOTECHNOL	1.259	4.4								
209	GROWTH HORM IGF RES	1.253	2.7								
210	J PHOTOCH PHOTOBIO B	1.251	5.7								
211	J BIOMOL STRUCT DYN	1.243	7.1								
212	BIOMETALS	1.229	3.9								
213	J BIOCHEM BIOPH METH	1.218	9.2								
214	J LIPOSOME RES	1.217	6.0								
215	J MOL GRAPH MODEL	1.210	5.7								
216	FIBRINOLYSIS PROTEOL	1.207	5.9								
217	MEDIAT INFLAMM	1.156	3.9								
218	ANN CLIN BIOCHEM	1.130	6.8								
219	LUMINESCENCE	1.111	1.9								
220	BIOELECTROCHEMISTRY	1.096	6.2								
221	J ENZYM INHIB	1.086	4.2								
222	IUBMB LIFE	1.081	1.7								
223	PESTIC BIOCHEM PHYS	1.078	> 10.0								
224	CAN J MICROBIOL	1.071	> 10.0								
225	J NUTR BIOCHEM	1.039	5.1								
226	GENES GENET SYST	1.036	3.7								
227	COMP BIOCHEM PHYS A	1.026	> 10.0								
228	J PROTEIN CHEM	1.021	5.4								
229	REDOX REP	1.017	4.3								
230	AMINO ACIDS	1.013	3.8								
231	J MOL MODEL	1.011	3.2								
232	J BIOCHEM MOL BIOL	1.000	2.6								
233	MOL CELLS	0.991	3.6								
234	PHYTOCHEM ANALYSIS	0.973	5.4								
235	BIOSCI BIOTECH BIOCH	0.968	6.7								
236	GEN PHYSIOL BIOPHYS	0.932	8.7								
237	COMP BIOCHEM PHYS C	0.930	5.3								
238	BIOCHEM MOL BIOL INT	0.925	6.8								
239	BIOSCIENCE REP	0.921	3.5								
240	APOPTOSIS	0.909	> 10.0								
241	COLD SPRING HARB SYM	0.896	> 10.0								

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(CONTINUED)				(CONTINUED)				(CONTINUED)			
BIOPHYSICS				BIOTECHNOLOGY & APPLIED MICROBIOLOGY				CARDIAC & CARDIOVASCULAR SYSTEMS			
26	BBA-GEN SUBJECTS	2.371	3.4	61	CURR OPIN MOL THER	1.148	1.9	27	RESP MED	1.382	4.2
27	BIOL SIGNAL RECEPT	2.205	4.0	62	CYTOKINES CELL MOL T	1.137	3.5	28	EUR HEART J SUPPL	1.327	3.5
28	CHEM PHYS LIPIDS	2.164	8.0	63	FOOD MICROBIOL	1.135	6.3	29	CAN J CARDIOL	1.216	5.0
29	PHOTOCHEM PHOTOBIO	2.146	8.5	64	BIOMARKERS	1.118	3.7	30	J CARDIOVASC RISK	1.215	5.0
30	ACTA CRYSTALLOGR D	2.124	3.8	65	CAN J MICROBIOL	1.071	> 10.0	31	PACE	1.197	5.4
31	BBA-PROTEIN STRUCT M	2.112	3.8	66	CYTOTHERAPY	1.000		32	INT J CARDIOL	1.164	5.7
32	STRUCTURE	1.975	5.0	67	J CHEM TECHNOL BIOT	0.970	6.9	33	NUTR METAB CARDIOVAS	1.123	4.1
33	CELL BIOCHEM BIOPHYS	1.926	2.6	68	BIOSCI BIOTECH BIOCH	0.968	5.4	34	J HEART VALVE DIS	1.085	4.6
34	BIOPHYS CHEM	1.918	6.6	69	BIOTECHNOL LETT	0.915	6.4	35	CATHETER CARDIO INTE	1.045	5.1
35	EUR BIOPHYS J BIOPHY	1.917	5.7	70	BIOLOGICALS	0.909	4.8	36	CURR PROB CARDIOLOGY	1.042	7.2
36	J BIOMECH	1.856	9.4	71	BIOL CONTROL	0.908	5.0	37	J INTERV CARD ELECTR	1.017	2.8
37	BIOPOLYMERS	1.845	> 10.0	72	J IND MICROBIOL BIOT	0.902	5.7	38	CARDIOVASC DRUG THER	1.009	6.4
38	BBA-GENE STRUCT EXPR	1.782	3.7	73	BIORESOURCE TECHNOL	0.890	5.2	39	CLIN CARDIOL	1.008	5.3
39	RADIAT ENVIRON BIOPH	1.776	6.3	74	BIOCONTROL SCI TECHN	0.887	5.6	40	THORAC CARDIOV SURG	0.995	7.2
40	BIOSECTROSCOPY	1.622	4.0	75	J APPL PHYS	0.885	6.6	41	HEART LUNG	0.943	8.8
41	COLLOID SURFACE B	1.476	3.9	76	J FOOD SAFETY	0.881	7.6	42	CARDIOVASC INTER RAD	0.907	6.1
42	J BIOMECH ENG-T ASME	1.462	8.6	77	PROCESS BIOCHEM	0.869	6.0	43	J CARDIOTHOR VASC AN	0.870	5.0
43	SPATIAL VISION	1.323	6.6	78	BIOCATAL BIOTRANSFOR	0.866	7.3	44	HERZ	0.860	3.7
44	BIOELECTROMAGNETICS	1.309	6.0	79	AM J ENOL VITICULT	0.865	> 10.0	45	EUROPACE	0.808	
45	J PHOTOCHEM PHOTOBIO	1.251	5.7	80	BIOSCI BIOTENG	0.865	2.2	46	CARDIOVASC PATHOL	0.776	6.8
46	J BIOMOL STRUCT DYN	1.243	7.1	81	GENET COUNSEL	0.848	5.1	46	CARDIOVASC SURG	0.776	5.0
47	J BIOCHEM BIOPH METH	1.218	9.2	82	BIODEGRADATION	0.831	6.6	48	CARDIOLOGY	0.757	7.4
48	BIOELECTROCHEMISTRY	1.096	6.2	83	APPL BIOCHEM BIOTECH	0.828	6.2	49	PEDIATR CARDIOL	0.720	5.8
49	INT J BIOMETEOROL	1.056	9.1	84	J AM SOC BREW CHEM	0.815	6.9	50	REV ESP CARDIOL	0.700	3.1
50	BIOHISTOLOGY	1.016	> 10.0	85	FOLIA MICROBIOL	0.776	4.9	51	CARDIOL YOUNG	0.665	3.2
51	J MOL MODEL	1.011	3.2	86	BIOTECHNOL GENET ENG	0.757	6.4	52	ACTA CARDIOL	0.640	6.7
52	PHYSIOL MEAS	0.989	3.8	87	FOOD BIOTECHNOL	0.739	7.5	53	CARDIOVASC DRUG REV	0.632	7.3
53	GEN PHYSIOL BIOPHYS	0.932	6.7	88	PLANT BREEDING	0.716	6.3	54	J ELECTROCARDIOL	0.627	8.2
54	CURR TOP MEMBR	0.824	8.0	89	BIOCHEM ENG J	0.706	2.3	55	SCAND CARDIOVASC J	0.607	2.6
55	PTERIDINES	0.577		90	CYTOTECHNOLOGY	0.703	5.8	56	INT J CARDIAC IMAG	0.582	5.1
56	PHYS MEDICA	0.556	4.4	91	HYBRIDOMA	0.698	6.3	57	Z KARDIOL	0.554	5.0
57	J BIOL PHYS	0.542	6.8	92	BIOTECHNOL TECH	0.697	5.4	58	J CARDIOVASC SURG	0.550	9.8
58	ACTA BIOCH BIOPH SIN	0.399	2.9	93	PREP BIOCHEM BIOTECH	0.654	> 10.0	59	ECHOCARDIOGR-J CARD	0.444	6.6
59	ELECTRO MAGNETOBIO	0.333		94	PLANT CELL TISS ORG	0.631	7.9	60	JPN HEART J	0.350	9.3
60	INDIAN J BIOCHEM BIO	0.294	8.7	95	BIOTECH HISTOCHEM	0.614	6.0	61	HEART VESSELS	0.337	6.7
61	BIOFIZIKA+	0.228	> 10.0	96	BIOFOLLING	0.604	6.1	62	ARCH MAL COEUR VAISS	0.293	7.3
62	JUGOSLAV MED BIOHEM	0.116		97	DNA SEQUENCE	0.594	6.4	62	TEX HEART J	0.293	6.0
63	PROG BIOCHEM BIOPHYS	0.112	3.9	98	INT BIODETER BIODEGR	0.582	6.9	64	J CARDIAC SURG	0.197	6.8
BIOTECHNOLOGY & APPLIED MICROBIOLOGY				99	J BIOTEC COMPAT POL	0.571	7.3	65	KARDIOLOGIYA	0.142	7.5
1	CURR OPIN GENET DEV	13.619	3.6	100	DIS MARKERS	0.514	7.4	CELL BIOLOGY			
2	NAT BIOTECHNOL	11.310	3.0	101	J GEN APPL MICROBIOL	0.512	> 10.0	1	CELL	29.219	6.6
3	GENOME RES	8.559	3.2	102	FOOD BIOPROD PROCESS	0.500	5.3	2	NAT MED	27.906	3.6
4	CURR OPIN BIOTECH	6.432	3.6	102	METHOD MICROBIOL	0.500	> 10.0	3	ANNU REV CELL DEV BI	27.106	5.7
5	GENE THER	5.893	3.2	104	ANIM BIOTECHNOL	0.484	5.7	4	CURR OPIN CELL BIOL	21.568	4.1
6	HUM GENE THER	5.751	3.9	105	WORLD J MICROB BIOT	0.445	5.6	5	NAT REV MOL CELL BIO	20.556	1.0
7	MOL THER	5.640	1.4	106	BIOMASS BIOENERG	0.432	5.0	6	TRENDS CELL BIOL	18.135	3.2
8	TRENDS BIOTECHNOL	5.006	4.7	107	BIOPROCESS ENG	0.426	4.7	7	MOL CELL	16.611	2.4
9	J GENE MED	4.835	2.1	108	KOREAN J GENETIC	0.414		8	NAT CELL BIOL	14.739	1.7
10	MUTAT RES-DNA REPAIR	4.556	3.1	109	J PLANT BIOCHEM BIOT	0.388		9	CURR OPIN GENET DEV	13.619	3.6
11	MUTAT RES-REV MUTAT	4.383	2.6	110	NEW GENET SOC	0.355		10	J CELL BIOL	12.915	6.6
12	PHARMACOGENETICS	4.371	4.6	111	ACTA BIOTECHNOL	0.351	7.2	11	EMBO J	12.459	5.3
13	CRIT REV EUKAR GENE	3.943	4.7	112	ANN MICROBIOL	0.314		12	PLANT CELL	11.081	5.0
14	MOL PLANT MICROBE IN	3.855	4.3	113	CHEM BIOCHEM ENG Q	0.298		13	CURR OPIN STRUC BIOL	10.893	4.1
15	APPL ENVIRON MICROB	3.688	6.7	114	FOOD TECHNOL BIOTECH	0.256		14	NAT STRUCT BIOL	10.446	3.6
16	GENE EXPRESSION	3.536	4.4	115	APPL BIOCHEM MICRO+	0.248	8.0	15	MOL CELL BIOL	9.836	5.2
17	GENOMICS	3.418	5.6	116	CHIM OGGI	0.246	4.9	16	FASEB J	8.817	6.0
18	J GEN VIROL	3.248	7.1	117	MINERVA BIOTECHNOL	0.207		17	CELL DEATH DIFFER	8.027	2.7
19	GENET ANAL-BIOMOL E	2.940	3.1	118	BIOTECHNOL SOFTW I J	0.167		18	MOL BIOL CELL	7.700	3.6
20	CRIT REV BIOTECHNOL	2.850	7.3	119	J TUMOR MARKER ONCOL	0.163		19	CYTOKINE GROWTH F R	7.674	4.0
21	CANCER GENE THER	2.756	3.0	120	SEIBUTSU-KOGAKU KAIS	0.139		20	MOL MED TODAY	7.088	2.9
22	PROTEIN ENG	2.718	5.7	121	AGRO FOOD IND HI TEC	0.135		21	ONCOGENE	6.737	4.0
23	BIOSENS BIOELECTRON	2.714	4.8	122	BIOTECHNOL DEV MONIT	0.119		22	INT REV CYTOL	6.283	9.1
24	STEM CELLS	2.689	4.7	123	NIPPON NOGEIK KAISHI	0.117	> 10.0	23	J CELL SCI	6.213	5.1
25	MUTAT RES-FUND MOL M	2.545	3.8	124	GENET ENG NEWS	0.109	3.7	24	EMBO REP	6.046	1.3
26	YEAST	2.540	5.5	125	BIOPHARM-APPL T BIO	0.105		25	SEMIN CELL DEV BIOL	5.537	2.9
27	MOL DIAGN	2.532	2.7	126	BIOFUTUR	0.079		26	EXP CELL RES	5.096	6.0
28	J BIOMOL SCREEN	2.507	2.6	127	BIOTECHNOL BIOTEC EQ	0.060		27	CELL MICROBIOL	4.557	1.6
29	MOL BREEDING	2.430	4.3	128	HUM GENOME NEWS	0.016		28	CELL MOL LIFE SCI	4.539	2.6
30	MAMM GENOME	2.318	3.9	129	BIOTECHNOL LAW REP	0.003		29	J LEUKOCYTE BIOL	4.516	4.9
31	TISSUE ENG	2.186	3.2	130	AUSTRALAS BIOTECHNOL	0.000		30	CURR TOP CELL REGUL	4.364	> 10.0
32	DIAGN MOL PATHOL	2.078	5.5	131	EXPERT OPIN BIOL TH			31	MOL MEMBR BIOL	4.352	3.7
33	BIOSEPARATION	2.054	5.3	CARDIAC & CARDIOVASCULAR SYSTEMS				32	J CELL PHYSIOL	4.285	7.8
34	SYST APPL MICROBIOL	2.054	7.5	1	CIRCULATION	10.517	5.6	33	AM J RESP CELL MOL	4.163	4.8
35	BIOTECHNOL BIOENG	2.037	7.8	2	CIRC RES	9.213	6.7	34	AM J PHYSIOL-CELL PH	3.896	5.7
36	TRANSGENIC RES	2.024	5.4	3	J AM COLL CARDIOL	6.374	5.7	35	GENES CELLS	3.826	3.5
37	IMMUNOTECHNOLOGY	1.833	4.6	4	EUR HEART J	5.153	5.3	36	BBA-MOL CELL BIOL L	3.770	2.2
38	BIOTECHNOL PROGR	1.821	5.0	5	CARDIOVASC RES	4.552	4.7	37	TRAFFIC	3.689	1.4
39	J FOOD PROTECT	1.808	6.5	6	J MOL CELL CARDIOL	3.396	5.0	38	CELL GROWTH DIFFER	3.677	5.5
40	ANTISENSE NUCLEIC A	1.777	4.4	7	J MOL CELL CARDIOL	3.232	6.4	39	J STRUCT BIOL	3.671	3.7
41	J VIROL METHODS	1.768	5.6	8	J CARDIOVASC ELECTR	2.976	3.6	40	FEBS LETT	3.644	5.6
42	APPL MICROBIOL BIOT	1.754	6.9	9	J CARD FAIL	2.947	3.4	41	CELL SIGNAL	3.398	3.8
43	J COMPUT BIOL	1.728	3.6	10	AM HEART J	2.870	9.1	42	J MOL CELL CARDIOL	3.396	5.0
44	GENOME	1.710	6.5	11	J THORAC CARDIOV SUR	2.818	7.8	43	CRIT REV ONCOGENESIS	3.364	6.9
45	J BIOTECHNOL	1.651	5.0	12	AM J CARDIOL	2.637	7.7	44	PHYSIOL GENOMICS	3.352	1.6
46	MUTAT RES-GEN TOX EN	1.624	3.3	13	HEART	2.636	3.5	45	INT J BIOCHEM CELL B	3.258	4.7
47	MOL CELL PROBE	1.588	5.4	14	CHEST	2.480	7.2	46	MOL MED	3.234	4.4
48	BIOTECHNOL ADV	1.568	6.5	15	J HEART LUNG TRANSPL	2.179	5.2	47	MATRIX BIOL	3.125	4.3
49	ENZYME MICROB TECH	1.506	7.1	16	ANN THORAC SURG	2.141	5.7	48	CELL CALCIUM	3.071	5.5
50	PROTEIN EXPRES PURIF	1.497	3.9	17	EUR J HEART FAIL	2.122	2.0	49	J BIOENERG BIOMEMBR	3.016	5.8
51	J APPL MICROBIOL	1.479	3.2	18	PROG CARDIOVASC DIS	2.075	> 10.0	50	TISSUE ANTIGENS	2.864	4.6
52	INT J BIOL MARKER	1.467	4.3	19	J NUCL CARDIOL	1.868	3.9	51	CELL PHYSIOL BIOCHEM	2.853	2.8
53	BIOTECHNOL APPL BIOC	1.408	6.0	20	J AM SOC ECHOCARDIOG	1.752	5.1	52	HISTOPATHOLOGY	2.811	7.0
54	MAR BIOTECHNOL	1.408	2.3	21	BASIC RES CARDIOL	1.729	6.4	53	J MEMBRANE BIOL	2.787	8.1
55	J MICROBIOL BIOTECHN	1.338	2.7	22	J CARDIOV MAGN RESON	1.685		54	J HISTOCHEM CYTOCHEM	2.718	> 10.0
56	J ANTIBIOT	1.264	> 10.0	23	EUR J CARDIO-THORAC	1.676	4.2	55	STEM CELLS	2.689	4.7
57	MOL BIOTECHNOL	1.259	4.4	24	TRENDS CARDIOVAS MED	1.670	4.4	56	IMMUNOL CELL BIOL	2.665	4.4
58	ADV APPL MICROBIOL	1.222	> 10.0	25	J CARDIOVASC PHARM	1.553	6.9	57	CELL IMMUNOL	2.604	7.2
59	BIOMOL ENG	1.214		26	CURR OPIN CARDIOL	1.485	4.6	58	CELL MOTIL CYTOSKEL	2.603	6.5
60	LETT APPL MICROBIOL	1.151	5.7					59	J CELL BIOCHEM	2.536	5.2

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

SECTION-1

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
CELL BIOLOGY				CHEMISTRY, ANALYTICAL				CHEMISTRY, APPLIED			
60	WOUND REPAIR REGEN	2.505	3.0	12	HRC-J HIGH RES CHROM	2.214	6.2	43	GRASAS ACEITES	0.339	> 10.0
61	CELL TISSUE RES	2.492	9.4	13	ANAL CHIM ACTA	2.073	6.6	44	FOOD SCI TECHNOL INT	0.324	4.7
62	HISTOCHEM CELL BIOL	2.477	3.4	14	ANAL BIOCHEM	2.019	> 10.0	45	J VINYL ADDIT TECHN	0.269	
63	PLANT CELL PHYSIOL	2.430	6.8	15	ANALYST	2.003	6.8	46	PLANT FOOD HUM NUTR	0.265	7.4
64	MOL CELL ENDOCRINOL	2.405	5.9	16	J ELECTROANAL CHEM	1.960	9.5	47	J RARE EARTH	0.236	4.0
65	DEV GENES EVOL	2.344	3.2	17	J MICROCOLUMN SEP	1.918	4.4	48	J COSMET SCI	0.233	
66	MOL REPROD DEV	2.296	5.7	18	J CHROMATOGR B	1.911	5.0	49	PROPELL EXPLOS PYROT	0.207	8.1
67	J RECEPT SIGNAL TR R	2.293	3.9	19	J CHEMOMETR	1.845	6.3	50	INDIAN J CHEM TECHN	0.197	5.0
68	J INTERF CYTOK RES	2.281	3.5	20	J ANAL APPL PYROL	1.787	6.2	50	J AM LEATHER CHEM AS	0.197	> 10.0
69	METHOD CELL BIOL	2.270	7.6	21	ELECTROANAL	1.702	4.5	52	RUSS J APPL CHEM+	0.173	9.3
70	EUR J CELL BIOL	2.244	6.9	22	FRESN J ANAL CHEM	1.649	5.7	53	NIPPON NOGEIK KAISHI	0.117	> 10.0
71	CYTOMETRY	2.220	5.9	23	TALANTA	1.587	6.6	54	MANUF CHEMIST	0.033	
72	BIOL SIGNAL RECEPT	2.205	4.0	24	FIELD ANAL CHEM TECH	1.586	2.9	55	JOCCA-SURF COAT INT	0.000	> 10.0
73	CELL TRANSPLANT	2.190	4.4	25	CHIRALITY	1.554	4.9	56	ADV SYNTH CATAL		
74	TISSUE ENG	2.186	3.2	26	J PEPT SCI	1.451	3.1	56	COLOR TECHNOL		0.5
75	NITRIC OXIDE-BIOL CH	2.157	3.8	27	SENSOR ACTUAT B-CHEM	1.440	5.4				
76	GROWTH FACTORS	2.127	7.8	28	BIOMED CHROMATOGR	1.432	4.9				
77	CELL MOL NEUROBIOL	2.102	5.9	29	J ANAL TOXICOL	1.417	6.6				
77	CELL RES	2.102	2.8	30	CHEMOMETR INTELL LAB	1.412	5.6				
80	CELL STRESS CHAPERON	2.102	5.2	31	ADV CHROMATOGR	1.385	5.6				
81	CYTOKINE	2.027	3.7	32	J AOAC INT	1.330	8.3				
82	STRUCTURE	1.992	4.6	33	CHROMATOGRAPHIA	1.317	5.4				
83	CELL BIOCHEM BIOPHYS	1.975	5.0	34	CRIT REV ANAL CHEM	1.262	6.3				
84	HISTOL HISTOPATHOL	1.926	2.6	35	J PHARMACEUT BIOMED	1.262	9.0				
85	MECH AGEING DEV	1.859	3.9	36	VIB SPECTROSC	1.167	4.6				
86	BIOL CELL	1.841	6.6	37	MIKROCHIM ACTA	1.050	5.5				
87	CELL ADHES COMMUN	1.829	8.9	38	J TRACE MICROPROBE T	1.038	6.4				
88	DNA CELL BIOL	1.800	5.3	39	THERMOCHIM ACTA	1.038	3.7				
89	ENDOTHELIUM-NEW YORK	1.798	6.2	40	ANAL LETT	1.010	7.5				
90	J NEUROCYTOL	1.780	3.2	41	J CHROMATOGR SCI	0.987	6.0				
91	DIFFERENTIATION	1.776	9.5	42	PHYTOCHEM ANALYSIS	0.973	> 10.0				
92	EUR CYTOKINE NETW	1.677	> 10.0	43	ANAL SCI	0.916	5.4				
93	BIOCHEM CELL BIOL	1.659	4.0	44	J LABELLED COMPOD RAD	0.839	4.8				
94	CELL MOL BIOL	1.625	6.1	45	ACCREDIT QUAL ASSUR	0.818	6.2				
95	DEV GROWTH DIFFER	1.621	4.4	46	INT J ENVIRON AN CH	0.797	2.8				
96	CELL PROLIFERAT	1.617	6.3	47	MIKROCHEM J	0.771	8.1				
97	MOL CELL PROBE	1.588	5.4	48	J QC CHROMATOGR R T	0.762	5.9				
98	MOL CELL BIOCHEM	1.583	5.4	49	J FLUORESC	0.702	7.7				
99	PROSTAG OTH LIPID M	1.469	2.5	50	J ANAL CHEM+	0.620	4.7				
100	J MUSCLE RES CELL M	1.460	6.6	51	JPC-J PLANAR CHROMAT	0.555	8.7				
101	INFLAMM RES	1.325	3.9	52	J THERM ANAL CALORIM	0.545	6.6				
102	RECEPTOR CHANNEL	1.300	6.6	53	ANALYSIS	0.502	5.5				
103	PROSTAG LEUKOTR ESS	1.297	6.1	54	REV ANAL CHEM	0.500	4.9				
104	INFLAMMATION	1.284	7.4	55	LAB ROBOTICS AUTOMAT	0.494	3.7				
105	CYTOKINET CELL GENET	1.271	6.2	56	INSTRUM SCI TECHNOL	0.484					
106	CONNECT TISSUE RES	1.265	> 10.0	57	REV INORG CHEM	0.421	> 10.0				
107	IN VITRO CELL DEV-AN	1.263	5.2	58	BUNSEKI KAGAKU	0.417	8.4				
108	CELL STRUCT FUNCT	1.260	6.0	59	J RADIOANAL NUCL CH	0.398	3.9				
109	GROWTH HORM IGF RES	1.253	2.7	60	ANN CHIM-ROME	0.394	> 10.0				
110	PATHOBIOLOGY	1.216	5.3	61	CAN J ANAL SCI SPECT	0.365					
111	PROTOPLASMA	1.188	9.2	62	CHIM ANAL-WARSAW	0.337	7.7				
112	CELL BIOL TOXICOL	1.177	6.2	63	COMMUN SOIL SCI PLAN	0.323	9.8				
113	HISTOCHEM J	1.169	8.0	64	QUANT ANAL	0.303	5.5				
114	MEDIAT INFLAMM	1.156	3.9	65	CHINESE J ANAL CHEM	0.288	5.0				
115	CYTOKINES CELL MOL T	1.137	3.5	66	AM LAB	0.285	5.9				
116	ARCH HISTOL CYTOL	1.097	8.9	67	J AUTOM METHOD MANAG	0.176					
117	ACTA CYTOL	1.094	8.3	68	J SEP SCI						
118	IUBMB LIFE	1.081	1.7								
119	CELLS TISSUES ORGANS	1.071	1.5	CHEMISTRY, APPLIED							
120	CYTOTHERAPY	1.000		1	MOL DIVERS	4.444	5.1				
121	MOL CELLS	0.991	3.6	2	J COMB CHEM	4.220	2.0				
122	EUR J HISTOCHEM	0.959	4.2	3	MICROPOR MESOPOR MAT	2.497	2.5				
123	CELL BIOL INT	0.942	6.2	4	CATAL TODAY	2.333	4.4				
124	BIOSENSING REP	0.921	6.8	5	COMB CHEM HIGH T SCR	2.278	2.4				
125	APOPTOSIS	0.909	3.5	6	TOP CATAL	2.136	2.9				
126	PROG HISTOCHEM CYTO	0.875	8.8	7	J NAT PROD	1.737	5.4				
127	ACTA HISTOCHEM	0.865	9.0	8	CHEMTECH	1.613	7.6				
128	CELL MOL BIOL LETT	0.857	3.1	9	J AGR FOOD CHEM	1.576	6.4				
129	TISSUE CELL	0.812	> 10.0	10	FOOD HYDROCOLLOID	1.386	5.9				
130	ZYGOTE	0.800	4.8	11	J NEAR INFRARED SPEC	1.377	3.7				
131	PLATELETS	0.778	4.0	12	CARBOHYD RES	1.349	> 10.0				
132	INT J TISSUE REACT	0.774	9.5	13	J AM OIL CHEM SOC	1.299	9.5				
133	CELL BIOCHEM FUNCT	0.736	6.8	14	FETT-LIPID	1.277	3.6				
134	CYTOTECHNOLOGY	0.703	5.8	15	CARBOHYD POLYM	1.203	6.8				
135	ANAL QUANT CYTOL	0.669	6.5	16	CEREAL CHEM	1.175	> 10.0				
136	CYTOPATHOLOGY	0.657	5.8	17	APPL ORGANOMET CHEM	1.164	6.0				
137	ANAL CELL PATHOL	0.625	5.2	18	J SCI FOOD AGR	1.160	> 10.0				
138	BIOTECH HISTOCHEM	0.614	6.0	19	FOOD CHEM	1.156	5.7				
139	FOLIA HISTOCHEM CYTO	0.594	4.4	20	J SURFACTANTS DETERG	1.110	2.4				
140	ADV ANAT EMBRYOL CEL	0.588	> 10.0	21	FOOD ADDIT CONTAM	1.050	6.1				
141	IN VITRO CELL DEV-PL	0.559	4.6	22	BIOSCI BIOTECH BIOCH	0.968	5.6				
142	ACTA HISTOCHEM CYTOL	0.508	7.1	23	J MICROENCAPSUL	0.966	5.6				
143	CYTIOBOS	0.353	8.1	24	REACT FUNCT POLYM	0.873	5.6				
144	BIOCELL	0.333		25	J PRAKT CHEM	0.831	> 10.0				
145	J HISTOTECHNOL	0.270	8.8	26	FOOD AGR IMMUNOL	0.825	6.1				
146	BIOL MEMBRANY	0.250	6.2	27	FUEL PROCESS TECHNOL	0.766	6.2				
147	TRENDS MOL MED			28	DYES PIGMENTS	0.742	4.3				
				29	EUR J LIPID SCI TECH	0.737	4.3				
				30	ADV MATER OPT ELECTR	0.734	5.4				
				31	CHEM INNOV	0.618					
				32	FLAVOUR FRAG J	0.615	6.2				
				33	TENSIDE SURFACT DET	0.615	8.4				
				34	ARCH LEBENSMITTELHYG	0.603	9.0				
				35	J POROUS MAT	0.591	3.9				
				36	PROG ORG COAT	0.588	5.9				
				37	J SOC DYERS COLOUR	0.558	> 10.0				
				38	J ASIAN NAT PROD RES	0.508					
				39	CHEM IND-LONDON	0.486	> 10.0				
				40	ADSORPT SCI TECHNOL	0.457	4.4				
				41	J COATING TECHNOL	0.393	> 10.0				
				42	J CELL PLAST	0.349	> 10.0				
CHEMISTRY, ANALYTICAL				CHEMISTRY, MEDICINAL							
1	ANAL CHEM	4.532	7.1	1	NAT PROD REP	5.772	4.5				
2	ELECTROPHORESIS	4.282	3.6	2	CURR MED CHEM	5.760	2.4				
3	TRAC-TREND ANAL CHEM	4.260	4.3	3	MED RES REV	5.196	6.3				
4	J AM SOC MASS SPECTR	3.445	4.4	4	MOL DIVERS	4.444	5.1				
5	J ANAL ATOM SPECTROM	3.305	4.5	5	J COMB CHEM	4.220	2.0				
6	J CHROMATOGR A	2.793	6.8	6	J MED CHEM	4.139	6.3				
7	LC GC N AM	2.643	4.9	7	CHEM RES TOXICOL	3.179	5.0				
8	J BIOMOL SCREEN	2.507	2.6	8	CHEM RES TOXICOL	2.920	1.0				
9	RAPID COMMUN MASS SP	2.478	4.2	9	ANTI-CANCER DRUG DES	2.788	4.4				
10	ANAL COMMUN	2.371	3.7	10	ANNU REP MED CHEM	2.328	4.6				
11	SEPAR PURIF METHOD	2.250	9.6	11	PLANTA MED	2.117	10.0				
				12	BIOORGAN MED CHEM	2.085	8.3				
				13	BIOORG MED CHEM LETT	1.798	3.4				
				14	J NAT PROD	1.747	3.5				
				15	CHEM-BIOL INTERACT	1.737	5.4				
				16	CHIRALITY	1.706	7.3				
				17	PERSPECT DRUG DISCOV	1.554	4.9				
				18	QUANT STRUCT-ACT REL	1.436	4.3				
				19	DRUG DEVELOP RES	1.414	7.3				
				20	CHEM PHARM BULL	1.365	5.8				
				21	EUR J MED CHEM	1.113	> 10.0				
				22	PHYTOMEDICINE	1.077	7.5				
				23	ORG PROCESS RES DEV	0.935	4.0				
				24	ARCH PHARM	0.914	2.8				
				25	J LABELLED COMPOD RAD	0.891	> 10.0				
				26	MED CHEM RES	0.839	6.2				
				27	J ETHNOPHARMACOL	0.784	5.8				
				28	ARZNEIMITTEL-FORSCH	0.780	6.5				
				29	ARCH PHARM RES	0.778	> 10.0				

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
CHEMISTRY, MULTIDISCIPLINARY				(CONTINUED) CHEMISTRY, MULTIDISCIPLINARY				(CONTINUED) CHEMISTRY, PHYSICAL			
1	CHEM REV	21.044	6.7	104	AFINIDAD	0.220	5.9	31	J SUPERCRIT FLUID	1.975	4.9
2	ACCOUNTS CHEM RES	12.781	6.9	105	MAGY KEM FOLY	0.207	6.6	32	BIOPHYS CHEM	1.918	6.6
3	CHEM SOC REV	9.137	5.8	106	ASIAN J CHEM	0.201	3.3	33	CATAL LETT	1.852	5.3
4	ANGEW CHEM INT EDIT	8.255	5.2	107	NIPPON KAGAKU KAISHI	0.198	> 10.0	34	J CHEM SOC PERK T 2	1.837	7.8
5	J AM CHEM SOC	6.079	9.3	108	TURK J CHEM	0.196		35	PHYS CHEM CHEM PHYS	1.787	2.0
6	TOP CURR CHEM	5.800	7.5	109	OXID COMMUN	0.187	6.9	36	ADV QUANTUM CHEM	1.685	7.6
7	CHEM-EUR J	4.614	2.8	110	B CHEM SOC ETHIOPIA	0.171		37	J SOLID STATE CHEM	1.614	7.7
8	J PHYS CHEM REF DATA	4.488	> 10.0	111	PRZEM CHEM	0.164	6.8	38	PROG REACT KINET MEC	1.538	> 10.0
9	J COMB CHEM	4.220	2.0	112	REV CHIM-BUCHAREST	0.163	6.3	39	SOLID STATE IONICS	1.534	6.1
10	REV COMP CH	4.136	6.3	113	NACHR CHEM	0.147		40	J COLLOID INTERF SCI	1.530	> 10.0
11	CHEM COMMUN	3.902	5.9	114	ACTUAL CHIMIQUE	0.125		41	J MOL CATAL A-CHEM	1.520	3.6
12	CHEM RES TOXICOL	3.179	5.0	115	IRAN J CHEM CHEM ENG	0.095		42	CONCEPT MAGNETIC RES	1.489	4.2
13	BIOCONJUGATE CHEM	3.044	4.5	116	J CHEM SOC PAKISTAN	0.063	7.4	43	J MOL CATAL B-ENZYM	1.408	2.9
14	J CHEM INF COMP SCI	3.009	4.8	117	ECLET QUIM	0.037		44	INT J CHEM KINET	1.328	> 10.0
15	PHARMACEUT RES	2.801	5.7	118	MANUF CHEMIST	0.033		45	J PHYS ORG CHEM	1.303	4.8
16	J COMPUT CHEM	2.766	8.8					46	SOLID STATE NUCL MAG	1.295	4.8
17	J CONTROL RELEASE	2.626	4.9					47	THEOR CHEM ACC	1.277	3.3
18	GREEN CHEM	2.477	2.1	CHEMISTRY, ORGANIC				48	STUD SURF SCI CATAL	1.265	5.9
19	NEW J CHEM	2.440	5.4	1	ALDRICH ACTA	7.846	7.7	49	INT J QUANTUM CHEM	1.249	7.8
20	J PHARM SCI	2.117	10.0	2	ADV PHYS ORG CHEM	7.750	> 10.0	50	INTERMETALLICS	1.239	3.5
21	MAR CHEM	2.056	7.7	3	ADV ORGANOMET CHEM	7.417	> 10.0	51	LIQUID PHASE EQUILIBR	1.217	6.9
22	SAR QSAR ENVIRON RES	2.044	4.0	4	NAT PROD REP	5.772	4.5	52	COLLOID POLYM SCI	1.186	8.7
23	HELV CHIM ACTA	2.027	> 10.0	5	ADV CARBOHYD CHEM BI	5.400	> 10.0	53	VIB SPECTROSC	1.167	5.5
24	ISRAEL J CHEM	1.984	> 10.0	6	ORG LETT	3.670	1.7	54	J SURFACTANTS DETERG	1.110	2.4
25	CHEM-BIOL INTERACT	1.706	7.3	7	J ORG CHEM	3.280	8.6	55	COLLOID SURFACE A	1.098	4.2
26	USP KHIM+	1.701	> 10.0	8	ORGANOMETALLICS	3.182	5.5	56	SOLID STATE SCI	1.085	1.9
27	ULTRASON SONOCHEM	1.633	4.5	9	BIOCONJUGATE CHEM	3.044	4.5	57	Z PHYS CHEM	1.070	> 10.0
28	COMPUT CHEM	1.632	7.0	10	J MASS SPECTROM	2.685	4.1	58	APPL SURF SCI	1.068	4.5
29	CHEM LETT	1.557	7.5	11	CURR ORG CHEM	2.600	2.5	59	J PHOTOCH PHOTOBIO A	1.038	5.8
30	SUPRAMOL CHEM	1.543	6.3	12	SYNLETT	2.465	4.2	60	THERMOCHIM ACTA	1.010	7.5
31	PURE APPL CHEM	1.535	> 10.0	13	TETRAEDRON LETT	2.280	6.9	61	SURF INTERFACE ANAL	0.987	8.0
32	CONCEPT MAGNETIC RES	1.489	4.2	14	TETRAEDRON	2.276	7.0	62	J SOLUTION CHEM	0.966	> 10.0
33	J PORPHYR PHTHALOCYA	1.475	2.4	15	TETRAEDRON-ASYMMETR	2.265	4.4	63	J CHEM THERMODYN	0.956	> 10.0
34	ENANTIOMER	1.417	3.1	16	J CHEM SOC PERK T 1	2.208	8.1	64	J ALLOY COMPD	0.953	4.5
35	B CHEM SOC JPN	1.376	> 10.0	17	EUR J ORG CHEM	2.193	2.2	65	ADSORPTION	0.931	4.2
36	J INCL PHENOM MACRO	1.150	6.3	18	SYNTHESIS-STUTTGART	1.985	> 10.0	66	J MOL STRUC-THEOCHEM	0.919	5.1
37	CAN J CHEM	1.144	> 10.0	19	BIOMACROMOLECULES	1.913	1.4	67	J MOL STRUCT	0.907	7.7
38	J IND ENG CHEM	1.139	2.4	20	J CHEM SOC PERK T 2	1.837	7.8	68	MAGN RESON CHEM	0.895	7.0
39	CHEM PHARM BULL	1.113	> 10.0	21	J ORGANOMET CHEM	1.803	9.9	69	RADIAT PHYS CHEM	0.819	6.6
40	REV HETEROATOM CHEM	1.093	4.9	22	BIOORGAN MED CHEM	1.798	3.4	70	FULLERENE SCI TECHN	0.800	4.4
41	J PHYS CHEM SOLIDS	1.020	> 10.0	23	BIOORG MED CHEM LETT	1.747	3.5	71	INT J THERMOPHYS	0.773	6.5
42	J MOL MODEL	1.011	3.2	24	ADV HETEROCYCL CHEM	1.700	> 10.0	72	CALPHAD	0.766	> 10.0
43	SOLVENT EXTR ION EXC	0.993	7.4	25	CHIRALITY	1.554	4.9	73	Z NATURFORSCH A	0.746	> 10.0
44	J CHEM TECHNOL BIOT	0.970	6.9	26	BIOORG CHEM	1.443	8.2	74	HIGH ENERG CHEM+	0.730	5.9
45	J CHEM ENG DATA	0.960	9.1	27	ENANTIOMER	1.417	3.1	75	PHYS CHEM GLASSES	0.660	> 10.0
46	CHEM J CHINESE U	0.904	3.4	28	CARBOHYD RES	1.349	> 10.0	76	TENSIDE SURFACT DET	0.615	8.4
47	MAGN RESON CHEM	0.895	7.0	29	J PHYS ORG CHEM	1.303	4.8	77	J POROUS MAT	0.591	3.9
48	ARCH PHARM	0.891	> 10.0	30	ORG SYNTH	1.293	> 10.0	78	KINET CATAL+	0.575	> 10.0
49	SEPAR SCI TECHNOL	0.862	7.1	31	CARBOHYD POLYM	1.203	6.8	79	J PHASE EQUILIB	0.553	6.6
50	KOREAN J CHEM ENG	0.859	3.1	32	J FLUORINE CHEM	1.063	6.7	80	CATAL SURV JPN	0.552	4.1
51	STRUCT CHEM	0.854	6.8	33	HETEROCYCLES	0.970	7.5	81	J DISPER SCI TECHNOL	0.547	7.1
52	SCI CHINA SER B	0.840	7.3	34	ORG PROCESS RES DEV	0.914	2.8	82	J THERM ANAL CALORIM	0.545	5.5
53	J PRAKTY CHEM	0.831	> 10.0	35	SYNTHETIC COMMUN	0.912	6.5	83	J STRUCT CHEM+	0.538	> 10.0
54	DRUG CHEM TOXICOL	0.826	5.3	36	J CARBOHYD CHEM	0.835	7.2	84	REACT KINET CATAL L	0.475	7.5
55	MONATSH CHEM	0.821	> 10.0	37	ORG PREP PROCED INT	0.799	8.1	85	RUSS J PHYS CHEM+	0.461	> 10.0
56	ARZNEIMITTEL-FORSCH	0.778	> 10.0	38	J SYN ORG CHEM JPN	0.761	5.0	86	ADSORPT SCI TECHNOL	0.457	4.4
57	COLLECT CZECH CHEM C	0.778	> 10.0	38	Z NATURFORSCH B	0.761	> 10.0	87	J CHIM PHYS PCB	0.451	> 10.0
58	J MATH CHEM	0.752	7.4	40	J HETEROCYCLIC CHEM	0.746	> 10.0	88	PHYS CHEM LIQ	0.404	7.7
59	HETEROATOM CHEM	0.737	5.1	41	MAIN GROUP MET CHEM	0.633	4.0	89	COLLOID J+	0.384	> 10.0
60	AUST J CHEM	0.717	> 10.0	42	INDIAN J CHEM B	0.398	9.0	90	ACTA PHYS-CHEM SIN	0.269	3.3
61	MENDELEEV COMMUN	0.711	4.3	43	KHIM GETEROTSIKL+	0.365	> 10.0	91	LASER CHEM	0.220	9.8
62	ACTA CHEM SCAND	0.688	> 10.0	44	HETEROCYCL COMMUN	0.352	3.9	92	PETROL CHEM+	0.178	> 10.0
63	INTERNET J CHEM	0.667		45	CHEM NAT COMPD+	0.319	> 10.0	93	ADV FUNCT MATER		
64	CHINESE J CHEM	0.663	2.8	46	POLYCYCL AROMAT COMP	0.305	6.3				
65	J CHEM RES-S	0.643	5.5	47	CHINESE J ORG CHEM	0.294	4.6				
66	PHARM WORLD SCI	0.633	4.5	48	MOLECULES	0.223	2.0				
67	ACTA PHARMACOL SIN	0.631	5.3	49	PETROL CHEM+	0.178	> 10.0				
68	J BRAZIL CHEM SOC	0.619	4.0	50	INDIAN J HETEROCY CH	0.168	5.3				
69	CHIMIA	0.597	6.2	51	ADV SYNTH CATAL		0.5				
70	J CHEM EDUC	0.596	> 10.0								
71	CHEM BRIT	0.586	6.5	CHEMISTRY, PHYSICAL							
72	MATCH-COMMUN MATH CO	0.579	7.7	1	SURF SCI REP	14.091	5.6	1	BRAIN PATHOL	8.654	3.9
73	CROAT CHEM ACTA	0.571	6.9	2	CATAL REV	8.471	9.0	2	ANN NEUROL	8.481	7.0
74	RES CHEM INTERMEDIAT	0.556	6.2	3	PROG SURF SCI	7.960	6.2	3	BRAIN	7.407	7.3
75	CR ACAD SCI II C	0.555	> 10.0	4	ADV PHYS ORG CHEM	7.750	> 10.0	4	J NEUROPATH EXP NEUR	5.533	5.5
76	CHEM UNSERER ZEIT	0.552	4.6	5	ANNU REV PHYS CHEM	7.609	9.7	5	STROKE	5.330	6.0
77	POL J CHEM	0.533	5.9	6	ADV CATAL	6.846	> 10.0	6	NEUROLOGY	5.212	6.1
78	ACTA CHIM SINICA	0.530	5.7	7	STRUCT BOND	5.100	> 10.0	7	NEUROSCI BIOBEHAV R	5.212	5.9
79	J CHIN CHEM SOC-TAIP	0.525	4.5	8	CHEM PHYS CARBON	5.000	> 10.0	8	PAIN	4.541	8.0
80	ACTA CHIM SLOV	0.500	3.6	9	INT REV PHYS CHEM	4.742	6.1	9	SLEEP	4.240	6.5
81	PHARMAZIE	0.498	7.6	10	J PHYS CHEM REF DATA	4.488	> 10.0	10	ARCH NEUROL-CHICAGO	4.053	> 10.0
82	SOLVENT EXTR RES DEV	0.477		11	CHEMPHYSICHEM	4.217	1.2	11	CURR OPIN NEUROL	4.035	4.2
83	RUSS J GEN CHEM+	0.466	> 10.0	12	CHEM MATER	3.690	4.3	12	J NEUROTRAUM	3.952	4.7
84	RUSS CHEM B+	0.446	3.7	13	APPL CATAL B-ENVIRON	3.643	4.0	13	CEPHALALGIA	3.502	5.8
85	QUIM NOVA	0.444	4.7	14	J AM SOC MASS SPECTR	3.445	4.4	14	PAIN FORUM	3.467	4.4
86	J INDIAN CHEM SOC	0.413	> 10.0	15	ADV COLLOID INTERFAC	3.417	9.1	15	EPILEPSIA	3.271	6.5
87	INDIAN J CHEM A	0.407	> 10.0	16	J PHYS CHEM B	3.379	3.0	16	NEUROGENETICS	3.069	3.3
88	B KOR CHEM SOC	0.406	4.3	17	J CATAL	3.293	8.5	17	J NEUROL NEUROSUR PS	3.024	9.5
89	BOL SOC CHIL QUIM	0.404	4.5	18	FARADAY DISCUSS	3.261	> 10.0	18	NEUROPATH APPL NEURO	2.963	6.5
90	MAIN GROUP CHEM	0.375		19	LANGMUIR	2.963	4.6	19	HEADACHE	2.808	7.4
91	CHEM PAP-CHEM ZVESTI	0.349	4.7	20	CURR OPIN COLLOID IN	2.822	4.0	20	NEUROSURGERY	2.783	7.4
92	B POL ACAD SCI-CHEM	0.342	> 10.0	21	J MATER CHEM	2.736	3.8	21	INT J NEUROPSYCHOPH	2.779	1.7
93	S AFR J CHEM-S-APR T	0.321	8.8	22	J PHYS CHEM A	2.630	2.9	22	J NEUROSURG	2.748	> 10.0
94	ACH-MODELS CHEM	0.318	4.1	23	MICROPOR MESOPOR MAT	2.497	2.5	23	J NEUROL	2.653	5.8
95	CHEM LISTY	0.317	5.7	24	CARBON	2.340	6.7	24	J PSYCHOPHARMACOL	2.642	4.0
96	P INDIAN AS-CHEM SCI	0.317	7.6	25	CATAL TODAY	2.333	4.4	25	MOVEMENT DISORD	2.561	4.5
97	FIBRE CHEM+	0.300	6.6	26	TETRAEDRON-ASYMMETR	2.265	4.4	26	J CLIN NEUROPHYSIOL	2.538	6.2
98	CHINESE CHEM LETT	0.289	4.1	27	APPL CATAL A-GEN	2.258	4.4	27	NEUROGASTROENT MOTIL	2.500	3.5
99	ANN CHIM-SI MAT	0.287	8.2	28	SURF SCI	2.189	7.7	28	EUR NEUROPSYCHOPHARM	2.437	4.1
100	CHIM OGGI	0.246	4.9	29	TOP CATAL	2.136	2.9	29	EPILEPSY RES	2.357	5.8
101	J SERB CHEM SOC	0.244	5.5	30	SAR QSAR ENVIRON RES	2.044	4.0	30	PSYCHIAT RES-NEUROIM	2.354	4.6
102	REV ROUM CHIM	0.229	8.8					31	MULT SCLER	2.352	3.4
103	CHEM RES CHINESE U	0.223	4.8					32	DEMENT GERIATR COGN	2.292	2.8

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IV. SUBJECT CATEGORY LISTING 2001

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SECTION-1

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
CLINICAL NEUROLOGY				COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE				COMPUTER SCIENCE, HARDWARE & ARCHITECTURE			
37	J PAIN	2.000		1	COGNITIVE BRAIN RES	2.884	4.3	6	IEEE T NEURAL NETWOR	1.479	6.6
38	DEV MED CHILD NEUROL	1.988	9.0	2	NEURAL COMPUT	2.727	6.0	7	J HIGH SPEED NETW	1.382	
39	CLIN NEUROPHYSIOL	1.922	2.2	3	IEEE T PATTERN ANAL	2.289	9.4	8	IEEE T COMPUT	1.286	> 10.0
40	SLEEP MED REV	1.917	2.0	4	IEEE T EVOLUT COMPUT	1.708	4.1	9	IEEE MICRO	1.186	5.3
41	J AFFECT DISORDERS	1.868	6.3	5	J ARTIF INTELL RES	1.681	5.4	10	J INF STOR PROC SYST	1.095	
42	J NEURAL TRANSM	1.862	4.8	6	ARTIF INTELL	1.679	> 10.0	11	J ACM	1.078	> 10.0
43	SPINE	1.853	7.5	7	INT J COMPUT VISION	1.600	7.7	12	COMPUTER	1.062	6.1
44	EUR ARCH PSY CLIN N	1.817	7.2	8	IEEE T FUZZY SYST	1.511	5.3	13	VLSI	0.875	5.9
45	BRAIN TOPOGR	1.745	7.1	9	IEEE T NEURAL NETWORK	1.479	6.6	14	IEEE T VLSI SYST	0.849	4.8
46	CEREBROVASC DIS	1.632	5.8	10	MACH LEARN	1.476	7.7	15	INT J HIGH PERFORM C	0.833	
47	J NEUROPSYCH CLIN N	1.665	4.0	11	ARTIF INTELL MED	1.474	4.1	16	IEEE DES TEST COMPUT	0.789	5.8
48	CLIN J PAIN	1.613	5.9	12	NEURAL NETWORKS	1.431	7.6	17	J COMPUT SYST SCI	0.782	7.6
49	ALZ DIS ASSOC DIS	1.548	4.5	13	CHEMOMETR INTELL LAB	1.412	5.6	18	PERFORM EVALUATION	0.661	> 10.0
50	CLIN NEUROPHARMACOL	1.533	7.8	14	DATA MIN KNOWL DISC	1.407	3.8	19	MOBILE NETW APPL	0.629	7.0
51	NEUROPEDIATRICS	1.476	6.9	15	PATTERN RECOGN	1.353	7.7	20	IEEE MULTIMEDIA	0.596	3.9
52	J NERV MENT DIS	1.457	> 10.0	16	NETWORK-COMP NEURAL	1.333	5.8	21	COMPUT NETW	0.507	5.2
53	MENT RETARD DEV D R	1.442	3.8	17	ARTIF LIFE	1.306	7.4	22	DES AUTOM EMBED SYST	0.491	5.4
54	J NEURO-ONCOL	1.435	4.8	18	AI MAG	1.286	7.4	23	IEEE T RELIAB	0.477	> 10.0
55	SEIZURE-EUR J EPILEP	1.424	3.9	19	IEEE INTELL SYST	1.118	2.7	24	ADV COMPUT	0.444	7.4
56	NEUROSCIENTIST	1.420	4.1	20	IEEE T KNOWL DATA EN	1.040	5.7	25	DISPLAYS	0.443	6.3
57	SEMIN NEUROL	1.409	5.0	21	CONNECT SCI	0.939	7.1	26	NETWORKS	0.368	> 10.0
58	J CHILD NEUROL	1.393	5.4	22	COMPUT INTELL	0.893	6.2	27	IEICE T FUND ELECTR	0.346	4.2
59	NEUROEPIDEMIOLOGY	1.390	7.1	23	J INTELL INF SYST	0.886	5.3	28	NEW GENERAT COMPUT	0.327	> 10.0
60	EUR J NEUROL	1.358	3.1	24	J INTELL INF SYST	0.886	5.3	29	COMPUT J	0.323	> 10.0
61	NEUROPSY NEUROPSY BE	1.347	5.7	25	IEEE T SYST MAN CY B	0.789	4.0	30	COMP STAND INTER	0.280	
62	CAN J NEUROL SCI	1.317	10.0	26	J MATH IMAGING VIS	0.780	6.1	31	COMPUT COMMUN	0.277	4.6
63	NEUROCASE	1.312	3.6	27	KNOWL ENG REV	0.760	4.1	32	MICROPROCESS MICROSY	0.242	
64	J PERIPHER NERV SYST	1.298	3.6	28	DATA KNOWL ENG	0.697	3.9	33	INTEGRATION	0.222	6.8
65	NEUROL CLIN	1.283	7.0	29	APPL ARTIF INTELL	0.672	4.6	34	ANALOG INTEGR CIRC S	0.220	4.8
66	J GERIATR PSYCH NEUR	1.263	6.2	30	IEEE T SYST MAN CY C	0.670	3.0	35	COMPUT SYST SCI ENG	0.211	
67	EUR NEUROL	1.179	7.5	31	PATTERN ANAL APPL	0.561		36	J SYST ARCHITECT	0.190	
68	NEUROL RES	1.176	4.8	32	MIND MACH	0.559	6.3	37	IEEE P-COMPUT DIG T	0.180	7.0
69	ADV NEUROL	1.142	8.9	33	PATTERN RECOGN LETT	0.552	6.2	38	VLSI DES	0.180	
70	AMYOTROPH LATERAL SC	1.116	2.1	34	ROBOT AUTOM SYST	0.544	4.6	39	J SUPERCOMPUT	0.130	8.0
71	NEURORADIOLOGY	1.097	7.4	35	INT J APPROX REASON	0.538	6.1	40	CAN J ELECT COMPUT E	0.128	
72	NEUROMODULATION	1.096		36	NEUROCOMPUTING	0.534	3.4	41	J NETW COMPUT APPL	0.125	
73	APHASIOLOGY	1.090	5.4	37	DECIS SUPPORT SYST	0.511	6.2	42	COMPUT ELECTR ENG	0.105	
74	ACTA NEUROL SCAND	1.064	9.4	38	INTELL AUTOM SOFT CO	0.500		43	J CIRCUIT SYST COMP	0.091	5.2
75	PROG NEURO-PSYCHOPH	1.058	7.3	39	APPL INTELL	0.493	3.8	44	AUST COMPUT J	0.077	
76	BRAIN DEV JPN	1.049	8.2	40	J AUTOM REASONING	0.491	6.7				
77	CLIN AUTON RES	1.041	5.8	41	REAL-TIME IMAGING	0.471		COMPUTER SCIENCE, INFORMATION SYSTEMS			
78	NEUROPHYSIOL CLIN	1.033	5.8	42	ARTIF INTELL ENG	0.438	4.3	1	INFORM SYST	3.018	7.5
79	J CLIN EXP NEUROPSYC	1.014	9.2	43	J HEURISTICS	0.404	4.6	2	J CHEM INF COMP SCI	3.009	4.8
80	PEDIATR NEUROL	1.011	6.1	44	INT J INTELL SYST	0.398	6.2	3	IEEE ACM T NETWORK	2.606	5.3
81	J INTELL DISABIL RES	1.010	4.8	45	NEURAL PROCESS LETT	0.379	4.2	4	IEEE NETWORK	2.538	3.9
82	PARKINSONISM RELAT D	0.974	2.7	46	INT J SOFTW ENG KNOW	0.378		5	IEEE PERS COMMUN	2.321	4.1
83	HUM PSYCHOPHARM CLIN	0.968	5.2	47	AI COMMUN	0.341	7.0	6	IEEE T INFORM THEORY	2.077	9.8
84	EUR SPINE J	0.966	4.6	48	MECHATRONICS	0.337	5.1	7	ACM T INFORM SYST	2.036	8.3
85	SPINAL CORD	0.962	3.6	49	EXPERT SYST APPL	0.321	5.5	8	MED INFORM INTERNET	1.909	5.4
86	ACTA NEUROCHIR	0.957	8.0	50	COMPUT SPEECH LANG	0.310	7.3	9	INFORM PROCESS MANAG	1.877	6.9
87	SURG NEUROL	0.936	> 10.0	51	ENG APPL ARTIF INTEL	0.306	5.0	10	MIS QUART	1.796	9.3
88	J NEUROIMAGING	0.926	4.9	52	EXPERT SYST	0.299	6.3	11	J AM SOC INF SCI TEC	1.641	6.4
89	NERVENARZT	0.916	5.9	53	INT J PATTERN RECOGN	0.298	4.4	12	INT J MED INFORM	1.459	3.0
90	ALZHEIMERS REP	0.829	2.7	54	J INTELL ROBOT SYST	0.286	5.5	13	DATA MIN KNOWL DISC	1.407	3.8
91	EPILEPTIC DISORD	0.791	6.7	55	J INTELL MANUF	0.275	6.3	14	J HIGH SPEED NETW	1.382	
92	CHILD NERV SYST	0.787	6.2	56	ANN MATH ARTIF INTEL	0.273		15	MULTIMEDIA SYST	1.290	4.3
93	PEDIATR NEUROSURG	0.783	6.0	57	KNOWL-BASED SYST	0.270	4.3	16	METHOD INFORM MED	1.254	6.2
94	CLIN ELECTROENCEPHAL	0.779	7.8	58	NEURAL COMPUT APPL	0.255	5.3	17	ACM T DATABASE SYST	1.200	> 10.0
95	J NEURO-OPHTHALMOL	0.778	4.1	59	J EXP THEOR ARTIF IN	0.232	6.3	18	J VIS COMMUN IMAGE R	1.178	5.4
96	J SPINAL DISORD	0.742	6.6	60	MACH VISION APPL	0.227	7.8	19	INFORM MANAGE-AMSTER	1.176	6.2
97	J NEUROSURG ANESTH	0.739	5.4	61	ARTIF INTELL REV	0.139	4.8	20	BELL LABS TECH J	1.175	2.9
98	MINIM INVAS NEUROSUR	0.667	4.5	62	COMPUT ARTIF INTELL	0.100		21	J INF STOR PROC SYST	1.095	
99	ITAL J NEUROL SCI	0.635	7.8	63	J INTELL FUZZY SYST	0.091	7.0	22	J ACM	1.078	> 10.0
100	NEUROREHAB NEURAL RE	0.610		64	ENG INTELL SYST ELEC	0.086		23	IEEE T KNOWL DATA EN	1.040	5.7
101	J NEURORADIOLOGY	0.602	6.3	65	INTEGR COMPUT-AID E	0.083		24	INT J GEOGR INF SCI	0.905	6.3
102	SCHMERZ	0.602	5.1	66	J COMPUT SYS SC INT+	0.008		25	DISTRIB PARALLEL DAT	0.897	6.2
103	REV NEUROL-FRANCE	0.598	9.1	67	AUTOM CONTROL COMP S	0.000		26	J INTELL INF SYST	0.886	5.3
104	CLIN NEUROL NEUROSUR	0.595	8.3	68	COMPUT INFORM			27	VLSI	0.875	5.9
105	FORTSCHR NEUROL PSYC	0.593	7.4	69				28	J AM MED INFORM ASSN	0.794	3.9
106	NEUROPATHOLOGY	0.575	3.1	70				29	INTERNET RES	0.783	4.5
107	CHILD NEUROPSYCHOL	0.565	5.2	71				30	ANNU REV INFORM SCI	0.782	3.1
108	BRIT J NEUROSURG	0.563	6.9					31	IBM SYST J	0.750	7.8
109	CLIN NEUROPATHOL	0.553	7.9	COMPUTER SCIENCE, CYBERNETICS				32	J INFORM SCI	0.729	6.3
110	CLIN NEUROPSYCHOL	0.551	7.7	1	HUM-COMPUT INTERACT	1.950	8.4	33	DATA KNOWL ENG	0.707	5.9
111	PSYCHIAT CLIN NEUROS	0.548	3.4	2	USER MODEL USER-ADAP	1.941	5.4	34	EUR J INFORM SYST	0.697	3.9
112	ACTA NEUROL BELG	0.521	6.4	3	PRESNCE-TELEOP VIRT	1.544	4.3	35	MOBILE NETW APPL	0.682	5.7
113	NEUROSURG REV	0.478	7.6	4	BIOL CYBERN	1.473	> 10.0	36	INFORM COMPUT	0.596	3.9
114	INTERV NEURORADIOL	0.441	4.0	5	IEEE T SYST MAN CY B	0.789	4.0	37	J INFORM TECH	0.571	> 10.0
115	J CLIN NEUROSOCI	0.392	2.7	6	IEEE T SYST MAN CY C	0.670	3.0	38	DECIS SUPPORT SYST	0.545	5.1
116	NEUROL MED-CHIR	0.386	7.1	7	BEHAV INFORM TECHNOL	0.603	7.3	39	PHOTONIC NETW COMMUN	0.510	6.2
117	NEUROL SCI	0.380		8	IEEE T SYST MAN CY A	0.582	3.8	40	IEEE MULTIMEDIA	0.507	5.2
118	AKTUEL NEUROL	0.356	3.3	9	INTERACT COMPUT	0.561	3.9	41	COMPUT NETW	0.491	5.4
119	J MED SPEECH-LANG PA	0.353		10	MODEL IDENT CONTROL	0.500		42	ONLINE INFORM REV	0.453	
120	NEUROCHIRURGIE	0.346	> 10.0	11	INT J HUM-COMPUT ST	0.471	5.0	43	J STRATEGIC INF SYST	0.422	
121	BEHAV NEUROL	0.333	9.0	12	CYBERNET SYST	0.367	5.7	44	LECT NOTES CONTR INF	0.400	
122	SKULL BASE SURG	0.316	7.0	13	INT J HUM-COMPUT INT	0.359	5.5	45	IEICE T FUND ELECTR	0.355	9.6
123	REV NEUROLOGIA	0.260	3.1	14	KYBERNETIKA	0.316	> 10.0	46	ACTA INFORM	0.346	4.2
124	NERVENHEILKUNDE	0.247	3.7	15	KYBERNETES	0.278	4.8	47	J MANAGEMENT INFORM SYST	0.321	> 10.0
125	INT J NEURORADIOL	0.238	4.7	16	MACH VISION APPL	0.227	7.8	48	INFOR	0.319	> 10.0
126	NEURO-ORTHOPEDICS	0.222		17	CONTROL CYBERN	0.154	5.5	49	PROGRAM-ELECTRON LIB	0.319	
127	NEUROLOGIST	0.220		18	J COMPUT SYS SC INT+	0.008		50	J VLSI SIG PROC SYST	0.304	5.4
128	TECH NEUROSURG	0.209						51	INFORM PROCESS LETT	0.288	9.2
129	PAIN REV	0.185		COMPUTER SCIENCE, HARDWARE & ARCHITECTURE				52	LIBR COMPUT	0.286	
130	NEURO-OPHTHALMOLOGY	0.176	7.8	1	IEEE ACM T NETWORK	2.606	5.3	53	COMPUT COMMUN	0.277	4.6
131	KLIN NEUROPHYSIOL	0.156		2	IBM J RES DEV	2.560	> 10.0				
132	ZH NEVROPATOL PSIKH	0.105	> 10.0	3	IEEE NETWORK	2.538	3.9				
133	ANAE	0.074		4	IEEE PERS COMMUN	2.321	4.1				
134	NEUROL CROATICA	0.000		5	COMMUN ACM	2.238	> 10.0				
135	OTOL NEUROTOL										

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
COMPUTER SCIENCE, INFORMATION SYSTEMS				COMPUTER SCIENCE, SOFTWARE ENGINEERING				COMPUTER SCIENCE, THEORY & METHODS			
58	INFORM SCIENCES	0.264	> 10.0	1	IEEE T VIS COMPUT GR	2.417	4.4	24	COMPUTING	0.667	> 10.0
59	INFORM TECHNOL LIBR	0.259		2	COMMUN ACM	2.238	> 10.0	25	J COMPUT SYST SCI	0.661	> 10.0
60	INFORM SOFTWARE TECH	0.257	4.9	3	IEEE T IMAGE PROCESS	2.185	4.9	26	SIAM J COMPUT	0.655	> 10.0
61	MULTIMED TOOLS APPL	0.234	5.3	4	ACM T GRAPHIC	1.880	9.2	27	ACM COMPUT SURV	0.641	7.7
62	COMPUT SECUR	0.192	6.9	5	PRESENCE-TELEOP VIRT	1.544	4.3	28	PERFORM EVALUATION	0.629	7.0
63	WIRTSCHAFTSINF	0.165		6	IEEE T SOFTWARE ENG	1.398	9.8	29	APPL ALGEBR ENG COMM	0.605	5.2
64	RAIRO-INF THEOR APPL	0.154	> 10.0	7	COMPUT VIS IMAGE UND	1.298	4.3	29	REAL-TIME SYST	0.605	6.4
65	ONLINE CDROM REV	0.147		8	ACM T DATABASE SYST	1.200	> 10.0	31	IEEE T SYST MAN CY A	0.582	3.8
66	IEICE T INF SYST	0.144	5.0	9	IEEE MICRO	1.186	5.3	32	PARALLEL COMPUT	0.572	5.6
67	J INF SCI ENG	0.130		10	J VIS COMMUN IMAGE R	1.178	5.4	33	COMPUT METH PROG BIO	0.559	6.8
68	J ORG COMP ELECT COM	0.125		11	IEEE INTERNET COMPUT	1.155	3.1	34	DISCRETE COMPUT GEOM	0.547	7.5
69	INFORM SYST MANAGE	0.114		12	J ACM	1.078	> 10.0	35	J SYMB COMPUT	0.526	7.4
70	J RES PRACT INF TECH	0.100		13	COMPUTER	1.062	6.1	36	DESIGN CODE CRYPTOGR	0.522	4.9
71	J COMPUT INFORM SYST	0.034		14	COMPUT AIDED DESIGN	1.048	7.1	37	COMB PROBAB COMPUT	0.512	3.8
72	P ASIS ANNU MEET	0.013		15	MATH PROGRAM	1.012	> 10.0	38	IEEE MULTIMEDIA	0.507	5.2
73	INT J MICROGR OPT T	0.000		16	IEEE COMPUT GRAPH	0.968	8.3	39	J ALGORITHM	0.488	8.7
COMPUTER SCIENCE, INTERDISCIPLINARY APPLICATIONS				17	ACM T PROGR LANG SYD	0.950	> 10.0	40	REAL-TIME IMAGING	0.471	
1	BIOINFORMATICS	3.421	2.7	18	COMPUT AIDED GEOM D	0.929	7.8	41	FUZZY SET SYST	0.470	8.7
2	J COMPUT AID MOL DES	3.194	5.7	19	J SOFTW MAINT EVOL-R	0.914	4.3	42	THEOR COMPUT SCI	0.468	7.8
3	IEEE T MED IMAGING	3.142	5.3	20	IMAGE VISION COMPUT	0.893	6.2	43	COMPUT COMPLEX	0.448	7.6
4	J CHEM INF COMP SCI	3.009	4.8	21	ACM T SOFTW ENG METH	0.889	5.2	44	J SYST SOFTWARE	0.440	5.4
5	J COMPUT PHYS	1.716	> 10.0	22	J OBJECT-ORIENT PROG	0.886	5.9	45	J COMPLEXITY	0.418	6.0
6	COMPUT CHEM	1.632	7.0	23	IEEE SOFTWARE	0.840	6.4	46	LECT NOTES COMPUT SC	0.415	5.2
7	STRUCT OPTIMIZATION	1.533	6.3	24	BIT	0.835	> 10.0	47	FORM METHOD SYST DES	0.410	5.6
8	J MOL GRAPH MODEL	1.210	5.7	25	GRAPH MODELS	0.821	5.1	48	THEOR COMPUT SYST	0.409	
9	COMPUT SCI ENG	1.175	2.4	26	J MATH IMAGING VIS	0.780	6.1	49	J HEURISTICS	0.404	4.6
10	MED BIOL ENG COMPUT	1.172	8.5	27	RANDOM STRUCT ALGOR	0.759	5.9	50	JOOP	0.400	
11	COMPUT PHYS COMMUN	1.082	7.8	28	IBM SYST J	0.729	6.3	51	INT J COMPUT GEOM AP	0.365	5.7
12	J MOL MODEL	1.011	3.2	29	SCI COMPUT PROGRAM	0.694	> 10.0	52	J PARALLEL DISTR COM	0.353	6.7
13	COMPUT METHOD APPL M	0.913	8.5	30	ACM T MATH SOFTWARE	0.649	> 10.0	53	IEEE ANN HIST COMPUT	0.342	
14	INT J RF MICROW C E	0.908		31	COMPUT GRAPH FORUM	0.631	5.0	54	NEW GENERAT COMPUT	0.327	> 10.0
15	INT J HIGH PERFORM C	0.833		32	OPTIM METHOD SOFTW	0.623		55	CONCURRENCY-PRACT EX	0.322	4.5
16	M O COMPUT	0.808	4.9	33	VISUAL COMPUT	0.583	7.1	56	EXPERT SYST	0.306	6.6
17	J AM MED INFORM ASSN	0.794	3.9	34	SOFTWARE PRACT EXPR	0.571	7.4	57	INT J SYST SCI	0.268	7.7
18	COMPUT BIOL MED	0.784	7.3	35	ENVIRON MODELL SOFTW	0.556	2.8	58	MICROPROCESS MICROSY	0.242	
19	IEEE T COMPUT AID D	0.782	7.6	36	IEEE MULTIMEDIA	0.507	5.2	59	MULTIMED TOOLS APPL	0.234	
20	COMPUT LINGUIST	0.750	7.6	37	J VISUAL COMP ANIMAT	0.487		60	INT J GEN SYST	0.229	> 10.0
21	INFORMS J COMPUT	0.729	4.1	38	DES AUTOM EMBED SYST	0.485		61	COMPUT SYST SCI ENG	0.211	
22	INT J MOD PHYS C	0.728	3.9	39	ALGORITHMICA	0.477	> 10.0	62	IEEE P-COMPUT DIG T	0.180	7.0
23	QUEUEING SYST	0.686	8.2	40	IEEE T RELIAB	0.477		63	INT J PARALLEL PROG	0.154	7.5
24	COMPUT FLUIDS	0.679	7.9	41	REAL-TIME IMAGING	0.471		64	J SUPERCOMPUT	0.130	8.0
25	SCIENTOMETRICS	0.676	6.6	42	COMPUT GRAPH-UK	0.462	5.4	65	INT J HIGH SPEED COM	0.037	
26	IEEE T SYST MAN CY C	0.670	3.0	43	ADV COMPUT	0.444	7.4	66	J COMPUT SYSC SC INT+	0.008	
27	COMPUT BIOMED RES	0.655	8.6	44	J SYST SOFTWARE	0.440	5.4	67	CHIC J THEOR COMPUT	0.000	
28	INT J NUMER METH FL	0.632	6.6	45	J VISUAL LANG COMPUT	0.431	5.6	67	FUTURE GENER COMP SY	0.000	
29	J COMPUT CIVIL ENG	0.627	5.9	46	CMES-COMP MODEL ENG	0.415		69	CONCURR COMP-PRACT E		
30	COMPUT ELECTRON AGR	0.626	3.6	47	ANN SOFTW ENG	0.404		69	FOUND COMPUT MATH		
31	APPL ALGEBR ENG COMM	0.605	5.2	48	JOOP	0.400		69	J LOGIC ALGEBR PROGR		
31	J COMPUT-AIDED MATER	0.605		49	ICGA J	0.375					
33	ARCH COMPUT METHOD E	0.600		50	MATH COMPUT MODEL	0.349	5.9				
34	MATCH-COMMUN MATH CO	0.579	7.7	51	INT J SOFTW ENG KNOW	0.348					
35	COMPUT EDUC	0.571	5.6	52	COMPUT J	0.323	> 10.0				
36	COMPUT METH PROG BIO	0.559	6.8	53	CONCURRENCY-PRACT EX	0.322	4.5				
37	ENVIRON MODELL SOFTW	0.556	2.8	54	ICCA J	0.321					
38	COMPUTAT GEOSCI	0.533		55	SIMULATION	0.320	7.8				
39	STRUCT MULTIDISCI O	0.500		56	LIBR COMPUT	0.286					
40	ROBOT CIM-INT MANUF	0.456	5.7	57	COMP STAND INTER	0.280					
41	ENG COMPUT-GERMANY	0.451	6.7	58	COMPUT COMMUN	0.277	4.6				
42	SPEECH COMMUN	0.446	6.1	59	INFORM SOFTWARE TECH	0.257	4.9				
43	ENG COMPUTATION	0.434	7.7	60	MATH COMPUT SIMULAT	0.253	5.2				
44	COMPUT CHEM ENG	0.428	6.1	61	MULTIMED TOOLS APPL	0.234	5.3				
45	COMPUT GEOSCI-UK	0.424	7.5	62	ACM SIGPLAN NOTICES	0.224	8.2				
46	COMPUT STAT DATA AN	0.420	5.9	63	ADV ENG SOFTW	0.205	6.4				
47	COMPUT STRUCT	0.418	9.6	64	COMPUT LANG	0.188					
48	J COMB OPTIM	0.410		65	T SOC COMPUT SIMUL I	0.176					
49	COMPUT IND ENG	0.391	5.8	66	COMPUT GRAPHICS-US	0.163	> 10.0				
50	COMPUT MATH APPL	0.383	6.1	67	IEICE T INF SYST	0.144	5.0				
51	COMPUT MUSIC J	0.375	9.3	68	J NETW COMPUT APPL	0.125					
51	COMPUT OPER RES	0.375	6.6	69	J RES PRACT INF TECH	0.100					
53	SOC SCI COMPUT REV	0.364		70	COMPUT GRAPH WORLD	0.066					
54	COMPUT IND	0.357	5.9	71	SOFTWARE QUAL J	0.050					
55	MATH COMPUT MODEL	0.349	5.9	72	DR DOBBS J	0.045					
56	J NEW MUSIC RES	0.348		73	PROGRAM COMPUT SOFT+	0.000					
57	IEEE COMPUT APPL POW	0.346		74	CONCURR COMP-PRACT E						
58	INT J COMP INTEG M	0.341	6.9	74	MAPLETECH						
59	SIMULATION	0.320	7.8								
60	MATH COMP MODEL DYN	0.310									
61	CONCURRENT ENG-RES A	0.275	4.9								
62	AI EDAM	0.255	5.3								
63	MATH COMPUT SIMULAT	0.253	5.2								
64	COMPUT GEOTECH	0.242	5.4								
65	IND MANAGE DATA SYST	0.221									
66	ADV ENG SOFTW	0.205	6.4								
67	COMPUT HUMANITIES	0.200									
68	COMPEL	0.188	5.6								
69	T SOC COMPUT SIMUL I	0.176									
70	BIOTECHNOL SOFTW I J	0.167									
70	COMPUT APPL ENG EDUC	0.167									
72	J NETW COMPUT APPL	0.125									
72	J ORG COMP ELECT COM	0.125									
74	COMPUT ELECTR ENG	0.105									
75	INTEGR COMPUT-AID E	0.083									
76	J BIOMED INFORM										

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

SECTION-1

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
CRYSTALLOGRAPHY				(CONTINUED)				(CONTINUED)			
1	J APPL CRYSTALLOGR	2.583	8.9	DERMATOLOGY & VENEREAL DISEASES				ECOLOG			
2	ACTA CRYSTALLOGR D	2.124	3.8	28	CLIN EXP DERMATOL	0.787	8.6	53	POLAR BIOL	1.133	7.5
3	LIQ CRYST	1.965	6.2	29	PEDIATR DERMATOL	0.755	7.0	54	RES POPUL ECOL	1.088	8.8
4	ACTA CRYSTALLOGR B	1.955	> 10.0	30	LEPROSY REV	0.720	7.7	55	SARSIA	1.086	9.4
5	ACTA CRYSTALLOGR A	1.749	> 10.0	31	CLIN DERMATOL	0.659	6.2	56	PLANT ECOL	1.059	3.7
6	Z KRISTALLOGR	1.370	> 10.0	32	WOUNDS	0.614	6.2	57	RESTOR ECOL	1.011	4.6
7	J CRYST GROWTH	1.283	6.2	33	HAUTARZT	0.612	7.9	58	ADV MICROB ECOL	1.000	> 10.0
8	J MOL GRAPH MODEL	1.210	5.7	34	CUTIS	0.523	> 10.0	59	ACTA OECOL	0.979	6.1
9	POLYHEDRON	1.200	6.2	35	ANN DERMATOL VENER	0.430	7.4	60	WILDLIFE RES	0.921	5.7
10	J INCL PHENOM MACRO	1.150	6.3	36	J DERMATOL TREAT	0.301	5.6	61	ECOSYST HEALTH	0.900	4.2
11	PHASE TRANSIT	0.671	8.4	37	J COSMET SCI	0.233		62	ECOTOXICOLOGY	0.882	4.9
12	PROG CRYST GROWTH CH	0.618	7.0	38	CURR PROBL DERM-US	0.147		63	AQUAT CONSERV	0.823	6.1
13	ACTA CRYSTALLOGR C	0.570	7.2	DEVELOPMENTAL BIOLOGY				64	ENVIRON BIOL FISH	0.817	8.8
14	CRYST RES TECHNOL	0.536	7.0	1	ANNU REV CELL DEV BI	27.106	5.7	65	NAT AREA J	0.778	6.9
15	MOL CRYST LIQ CRYST	0.457	9.0	2	GENE DEV	20.880	4.5	66	NORTHWEST SCI	0.750	7.6
16	CRYSTALLOGR REP+	0.414	> 10.0	3	DEVELOPMENT	8.624	5.0	67	EVOL ECOL	0.733	7.7
17	J CHEM CRYSTALLOGR	0.312	3.9	4	DEV BIOL	5.558	6.2	68	BIOCHEM SYST ECOL	0.729	8.9
18	Z KRIST-NEW CRYST ST	0.283	2.5	5	SEMIN CELL DEV BIOL	5.537	2.9	69	J SOIL WATER CONSERV	0.705	9.2
19	CHIN J STRUCT CHEM	0.184	6.3	6	CURR TOP DEV BIOL	4.571	3.4	70	ECOL RES	0.697	6.6
DENTISTRY, ORAL SURGERY & MEDICINE				7	REV REPROD	4.292	3.6	71	AUSTRAL ECOL	0.658	
1	J DENT RES	3.350	> 10.0	8	MECH DEVELOP	3.687	3.7	72	J ARID ENVIRON	0.640	6.5
2	CRIT REV ORAL BIOL M	3.094	6.0	9	DEV DYNAM	3.485	4.7	73	J NAT HIST	0.619	> 10.0
3	PERIODONTOL 2000	2.319	4.8	10	DEV GENET	3.301	5.5	74	WILDLIFE SOC B	0.617	6.6
4	J OROFAC PAIN	2.018	5.1	11	GENESIS	3.297	1.8	75	PEDOBIOLOGIA	0.605	> 10.0
5	J PERIODONTOL	1.935	8.6	12	EVOL DEV	3.180	1.7	76	WILDLIFE BIOL	0.603	4.5
6	CARIES RES	1.667	8.4	13	MOL HUM REPROD	2.751	3.4	77	ECOL ENG	0.601	4.8
7	J CLIN PERIODONTOL	1.641	9.1	14	PLACENTA	2.521	5.1	78	J RANGE MANAGE	0.593	> 10.0
8	J PERIODONTAL RES	1.613	> 10.0	15	DEV GENES EVOL	2.344	3.2	79	DODO	0.568	
9	ORAL ONCOL	1.606	4.2	16	MOL REPROD DEV	2.296	5.7	80	REV CHIL HIST NAT	0.500	7.3
10	J ORAL PATHOL MED	1.475	8.6	17	INT J DEV NEUROSCI	2.156	5.3	81	AM MIDL NAT	0.494	> 10.0
11	DENT MATER	1.441	7.7	18	DIFFERENTIATION	1.760	> 10.0	82	GREAT BASIN NAT	0.491	> 10.0
12	INT J ORAL MAX IMPL	1.394	6.8	19	ANAT EMBRYOL	1.754	9.0	83	S AFR J WILDL RES	0.479	> 10.0
13	INT J PERIODONT REST	1.364	7.2	20	TERATOLOGY	1.731	> 10.0	84	LANDSCAPE URBAN PLAN	0.477	6.0
14	J DENT	1.333	5.5	21	DEV BRAIN RES	1.662	7.5	85	VIE MILIEU	0.466	> 10.0
15	COMMUNITY DENT ORAL	1.321	9.3	22	INT J DEV BIOL	1.650	4.9	86	POPUL ECOL	0.452	
16	CLIN ORAL IMPLAN RES	1.205	5.4	23	DEV GROWTH DIFFER	1.621	6.3	87	AFR J ECOL	0.370	9.7
17	EUR J ORAL SCI	1.118	4.0	24	REPROD NUTR DEV	1.567	8.4	88	COMPOST SCI UTIL	0.353	5.3
18	ORAL MICROBIOL IMMUN	1.081	7.7	25	DEV PSYCHOBIO	1.286	> 10.0	89	CAN FIELD NAT	0.345	> 10.0
19	OPER DENT	1.063	6.5	26	IN VITRO CELL DEV-AN	1.263	5.2	90	INT J SUST DEV WORLD	0.339	
20	ORAL DIS	1.059	4.3	27	CELLS TISSUES ORGANS	1.071	1.5	91	EUR J SOIL BIOL	0.317	5.1
21	INT J PROSTHODONT	0.985	6.4	28	GROWTH DEVELOP AGING	0.947	> 10.0	92	WEST N AM NATURALIST	0.312	
22	ARCH ORAL BIOL	0.973	> 10.0	29	ZYGOTE	0.800	4.8	93	REV ECOL-TERRE VIE	0.275	> 10.0
23	INT J ORAL MAX SURG	0.972	9.6	30	REPROD FERT DEVELOP	0.667	6.1	94	RANGELAND J	0.250	
24	J AM DENT ASSOC	0.943	> 10.0	31	ADV ANAT EMBRYOL CEL	0.588	> 10.0	95	SOUTHWEST NAT	0.238	> 10.0
25	AM J DENT	0.885	6.0	32	IN VITRO CELL DEV-PL	0.559	4.6	96	AMAZONIANA	0.235	> 10.0
26	INT ENDOD J	0.879	6.4	33	REPRODUCTION			97	J FRESHWATER ECOL	0.216	7.6
27	ORAL SURG ORAL MED O	0.871	> 10.0	ECOLOG				98	P ACAD NAT SCI PHILA	0.208	> 10.0
28	COMMUNITY DENT HLTH	0.805	7.4	1	TRENDS ECOL EVOL	10.508	5.7	99	EKOL BRATISLAVA	0.192	6.2
29	SWED DENT J	0.778	> 10.0	2	ANNU REV ECOL SYST	6.238	> 10.0	100	RUSS J ECOL+	0.137	7.4
30	DENTOMAXILLOFAC RAD	0.776	5.7	3	ECOL MONOGR	5.551	> 10.0	101	NAT HIST	0.110	> 10.0
31	BRIT DENT J	0.762	> 10.0	4	WILDLIFE MONOGR	5.250	> 10.0	102	BIOCYCLE	0.062	10.0
32	J ORAL MAXIL SURG	0.761	9.7	5	AM NAT	4.317	> 10.0	EDUCATION, SCIENTIFIC DISCIPLINES			
33	ACTA ODONTOL SCAND	0.750	> 10.0	6	EVOLUTION	3.740	> 10.0	1	ACAD MED	1.401	5.3
34	QUINTESSENCE INT	0.737	7.6	7	ECOLOG	3.704	> 10.0	2	MED EDUC	1.367	5.6
35	J CRANIO MAXILL SURG	0.724	7.2	8	GLOBAL CHANGE BIOL	3.537	3.7	3	MED TEACH	1.089	3.5
36	INT DENT J	0.713	9.4	9	ECOL APPL	3.335	5.0	4	J NUTR EDUC	0.745	7.1
37	J PROSTHET DENT	0.710	> 10.0	10	J ANIM ECOL	3.312	> 10.0	5	J CHEM EDUC	0.596	> 10.0
38	CLEFT PALATE-CRAN J	0.686	9.8	11	ENVIRON MICROBIOL	3.276	2.0	6	TEACH LEARN MED	0.523	7.1
39	J ENDODONT	0.668	9.2	12	J APPL ECOL	2.937	9.1	7	J BIOL EDUC	0.356	6.9
40	J ORAL REHABIL	0.655	7.7	13	MICROBIOL ECOL	2.891	7.5	8	BIOCHEM EDUC	0.316	
41	ENDOD DENT TRAUMATOL	0.642	8.8	14	CONSERV BIOL	2.783	6.0	9	BIOCHEM MOL BIOL EDU	0.300	
42	BRIT J ORAL MAX SURG	0.624	8.1	15	ADV ECOL RES	2.702	> 10.0	10	AM J PHARM EDUC	0.270	7.7
43	AM J ORTHOD DENTOFAC	0.600	> 10.0	16	J EVOLUTION BIOL	2.673	4.5	11	IEEE T EDUC	0.214	6.6
44	ANGLE ORTHOD	0.594	> 10.0	17	B AM MUS NAT HIST	2.650	> 10.0	12	COMPUT APPL ENG EDUC	0.167	
45	EUR J ORTHODONT	0.591	9.2	18	OIKOS	2.499	8.4	13	INT J ELEC ENG EDUC	0.075	
46	CRANIO	0.516	8.4	19	MOL ECOL	2.478	3.6	ELECTROCHEMISTRY			
47	AUST DENT J	0.425	9.6	20	OEKOLOGIA	2.474	10.0	1	ELECTROCHEM SOLID ST	2.142	2.4
48	J PUBLIC HEALTH DENT	0.338	6.9	21	BEHAV ECOL	2.424	5.4	2	CHEM VAPOR DEPOS	2.123	3.8
49	J DENT CHILD	0.198	> 10.0	22	ECOSYSTEMS	2.400	3.1	3	J ELECTROCHEM SOC	2.033	8.2
50	DENT TRAUMATOL			23	AQUAT MICROB ECOL	2.376	3.5	4	J ELECTROANAL CHEM	1.960	9.5
DERMATOLOGY & VENEREAL DISEASES				24	BEHAV ECOL SOCIOBIOL	2.353	9.1	5	ELECTROCHEM ACTA	1.893	6.9
1	J INVEST DERMATOL	4.645	7.0	25	PALEOBIOLOGY	2.348	> 10.0	6	ELECTROCHEM COMMUN	1.755	2.1
2	SEX TRANSM DIS	3.212	4.6	26	J ECOL	2.291	> 10.0	7	J SOLID STATE ELECTR	1.550	2.8
3	ARCH DERMATOL	2.714	> 10.0	27	FUNCT ECOL	2.144	6.8	8	J POWER SOURCES	1.532	4.5
4	WOUND REPAIR REGEN	2.505	3.0	28	ECOGRAPHY	2.078	4.2	9	J NEW MAT ELECTR SYS	1.478	2.2
5	BRIT J DERMATOL	2.405	6.9	29	ECOL LETT	1.928	2.3	10	J APPL ELECTROCHEM	1.440	5.4
6	J AM ACAD DERMATOL	2.341	7.9	30	MAR ECOL-PROG SER	1.903	7.5	11	ELECTROCHEMISTRY	0.785	8.2
7	SEX TRANSM INFECT	2.306	2.6	31	LANDSCAPE ECOL	1.863	7.6	12	B ELECTROCHEM	0.606	2.5
8	EXP DERMATOL	2.234	4.0	32	EVOL ECOL RES	1.762	2.3	13	RUSS J ELECTROCHEM+	0.230	5.5
9	MELANOMA RES	1.862	4.6	33	J VEG SCI	1.730	6.0	14	CORROS REV	0.105	5.3
10	ACTA DERM-VENEREOL	1.477	> 10.0	34	BIOL CONSERV	1.689	7.3	EMERGENCY MEDICINE			
11	ARCH DERMATOL RES	1.425	7.2	35	GLOBAL ECOL BIOGEOGR	1.595	3.5	1	ANN EMERG MED	2.323	7.6
12	AM J DERMATOPATH	1.193	7.0	36	J WILDLIFE MANAGE	1.593	> 10.0	2	RESUSCITATION	1.774	4.3
13	SKIN PHARMACOL APPL	1.174	6.3	37	THEOR POPUL BIOL	1.580	> 10.0	3	ACAD EMERG MED	1.144	3.9
14	DERMATOL SURG	1.161	3.8	38	J BIOGEOGR	1.497	7.1	4	AM J EMERG MED	1.133	6.0
15	J CUTAN PATHOL	1.083	7.5	39	J N AM BENTHOL SOC	1.484	6.9	5	J EMERG MED	0.814	6.5
16	J DERMATOL SCI	1.074	3.7	40	J EXP MAR BIOL ECOL	1.469	> 10.0	6	J BURN CARE REHABIL	0.752	6.8
17	DERMATOL CLIN	1.053	4.5	41	J CHEM ECOL	1.429	8.4	7	EMERG MED CLIN N AM	0.673	6.7
18	CONTACT DERMATITIS	1.038	6.7	42	NEW ZEAL J ECOL	1.404	6.9	8	J ACCID EMERG MED	0.671	3.7
19	J EUR ACAD DERMATOL	1.016	7.6	43	AUST J ECOL	1.323	8.5	9	PEDIATR EMERG CARE	0.548	5.7
20	DERMATOLOGY	0.981	3.3	44	BIOVERS CONSERV	1.311	4.8	10	UNFALLCHIRURG	0.413	6.3
21	PHOTODERMATOL PHOTO	0.972	7.4	45	ORYX	1.309	6.2	11	INJURY	0.390	8.2
22	J INVEST DERM SYMP P	0.969	8.5	46	AGR ECOSYST ENVIRON	1.297	7.1	12	EMERG MED J		
23	INT J DERMATOL	0.962		47	BOTROPICA	1.225	> 10.0				
24	EUR J DERMATOL	0.869	7.5	48	ECOL ECON	1.204	4.3				
25	MYCOSES	0.846	3.6	49	J TROP ECOL	1.186	6.9				
26	BURNS	0.805	6.3	50	ECOL MODEL	1.182	5.4				
27		0.791	6.6	51	ECOSCIENCE	1.181	4.3				
				52	WETLANDS	1.137	5.3				

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
ENDOCRINOLOGY & METABOLISM				(CONTINUED)				(CONTINUED)			
1	ENDOCR REV	26.456	6.7	ENERGY & FUELS				ENGINEERING, BIOMEDICAL			
2	FRONT NEUROENDOCRIN	15.000	5.0	11	AAPG BULL	1.173	> 10.0	15	CLIN ORAL IMPLAN RES	1.205	5.4
3	DIABETES	7.700	5.6	12	COMBUST THEOR MODEL	1.118	3.3	16	PACE	1.197	5.4
4	CURR OPIN LIPIDOL	7.028	4.1	13	RENEW SUST ENERG REV	1.000		17	MED BIOL ENG COMPUT	1.172	5.4
5	MOL ENDOCRINOL	6.725	5.8	14	CHEM ENG PROCESS	0.966	5.8	18	J MATER SCI-MATER M	1.144	5.8
6	DIABETOLOGIA	6.299	6.2	15	INT J HYDROGEN ENERG	0.947	5.8	19	INT J ARTIF ORGANS	1.072	7.2
7	J BONE MINER RES	6.230	5.2	16	FUEL	0.905	9.7	20	BIOHISTOLOGY	1.016	> 10.0
8	RECENT PROG HORM RES	5.903	7.0	17	BIORESOURCE TECHNOL	0.890	5.2	21	PHYSIOL MEAS	0.989	3.8
9	TRENDS ENDOCRIN MET	5.823	3.3	18	SOL ENERGY	0.789	> 10.0	22	ARTIF ORGANS	0.919	5.4
10	J CEREBR BLOOD F MET	5.477	6.3	19	FUEL PROCESS TECHNOL	0.766	6.2	23	COMPUT BIOL MED	0.784	7.3
11	DIABETES CARE	5.404	4.7	20	INT J COAL GEOL	0.739	5.9	24	CLIN ELECTROENCEPHAL	0.779	7.8
12	VITAM HORM	5.178	6.2	21	ENERG SOURCE	0.623	4.0	25	ANNU REV BIOMED ENG	0.714	
13	J CLIN ENDOCR METAB	5.160	6.0	22	HEAT TRANSFER ENG	0.620	6.1	26	J BIOMATER APPL	0.697	7.5
14	FREE RADICAL BIO MED	5.082	4.8	23	COMBUST SCI TECHNOL	0.606	9.4	27	J CLIN LASER MED SUR	0.639	5.1
15	ENDOCRINOLOGY	4.971	7.3	24	ENERG POLICY	0.564	5.2	28	ARTIF CELL BLOOD SUB	0.636	5.7
16	J PINEAL RES	4.040	5.3	25	ENERGY	0.553	6.2	29	IEEE ENG MED BIOL	0.614	5.4
17	ENDOCR-RELAT CANCER	3.688	2.7	26	J PETROL GEOL	0.537	9.8	30	LASER MED SCI	0.608	6.8
18	J MOL ENDOCRINOL	3.649	4.9	27	J SOL ENERG-T ASME	0.508	6.2	31	MED ENG PHYS	0.604	4.5
19	J MAMMARY GLAND BIOL	3.537	3.5	28	APPL THERM ENG	0.476	3.6	32	COMPUT METH PROG BIO	0.559	6.8
20	OSTEOPOROSIS INT	3.529	4.4	29	ENERG CONVERS MANAGE	0.459	4.6	33	BIO-MED MATER ENG	0.537	5.2
21	ENDOCRIN METAB CLIN	3.440	5.6	30	BIOMASS BIOENERG	0.432	5.0	34	PDA J PHARM SCI TECH	0.534	4.1
22	PROSTATE	3.407	4.7	31	SEKIYU GAKKAISHI	0.409	7.1	35	J MED ENG TECHNOL	0.527	7.3
23	PSYCHONEUROENDOCRINO	3.369	6.7	32	P I CIVIL ENG-WATER	0.405		36	BIOMED TECH	0.431	5.5
24	OBS RES	3.360	3.9	33	INT J ENERG RES	0.380	4.6	37	DIALYSIS TRANSPLANT	0.383	8.3
25	AM J PHYSIOL-ENDOC M	3.324	6.6	34	ENERG BUILDINGS	0.357	5.4	38	CRIT REV BIOMED ENG	0.292	> 10.0
26	BONE	3.247	5.1	35	PETROL SCI TECHNOL	0.323	3.2	39	ISOKINET EXERC SCI	0.200	
27	J ENDOCRINOL	2.834	7.7	36	IEEE T ENERGY CONVER	0.316	7.1				
28	REGUL PEPTIDES	2.827	6.4	37	OIL GAS SCI TECHNOL	0.285		ENGINEERING, CHEMICAL			
29	HORM BEHAV	2.717	7.4	38	J CAN PETROL TECHNOL	0.273	9.8	1	CHEM PHYS CARBON	5.000	> 10.0
30	DIABETIC MED	2.678	5.6	39	OIL SHALE	0.261		2	J CATAL	3.293	8.5
31	J NEUROENDOCRINOL	2.580	5.1	40	GEOTHERMICS	0.250	9.1	3	PROG ENERG COMBUST	2.886	> 10.0
32	J STEROID BIOCHEM	2.544	8.6	41	J ENERG ENG-ASCE	0.235		4	CATAL TODAY	2.333	4.4
33	CLIN ENDOCRINOL	2.465	6.8	42	COMBUST EXPLOR SHOCK+	0.228	> 10.0	5	SEPAR PURIF METHOD	2.250	9.6
34	SEMIN REPROD ENDOCR	2.424	4.2	43	RENEW ENERG	0.224	3.9	6	J SUPERCRIT FLUID	1.975	4.9
35	MOL CELL ENDOCRINOL	2.405	5.9	44	APPL ENERGY	0.215	6.5	7	COMBUST FLAME	1.839	7.8
36	DIABETES REV	2.320	5.0	45	J ENERGY	0.204	9.2	8	AICHE J	1.793	> 10.0
37	THYROID	2.275	3.9	46	IN SITU	0.200		9	J MEMBRANE SCI	1.706	6.2
38	CALCIFIED TISSUE INT	2.209	8.2	47	J ENERG RESOUR-ASME	0.200	5.9	10	PLASMA CHEM PLASMA P	1.610	7.9
39	INT J OBESITY	2.196	5.3	48	SPE RESERV EVAL ENG	0.197		11	J AEROSOL SCI	1.605	7.5
40	NEUROENDOCRINOLOGY	2.144	9.2	49	HYDROCARB PROCESS	0.191	> 10.0	12	CHEM ENG SCI	1.547	9.3
41	EUR J ENDOCRINOL	2.133	4.1	50	PETROL CHEM+	0.178	> 10.0	13	IND ENG CHEM RES	1.351	5.8
42	STEROIDS	2.088	6.2	51	POWER ENG J	0.131		14	ENERG FUEL	1.302	5.9
43	NEUROIMMUNOMODULAT	1.989	4.4	52	OIL GAS J	0.104	9.4	15	TRIBOL LETT	1.277	3.3
44	NEUROPEPTIDES	1.959	7.0	53	CHEM TECH FUELS OIL+	0.103	> 10.0	16	FLUID PHASE EQUILIBR	1.217	6.9
45	METABOLISM	1.931	8.3	54	POWER	0.055		17	REV CHEM ENG	1.190	8.5
46	J CLIN DENSITOM	1.928	2.7	55	ENERG EXPLOR EXPLOIT	0.042		18	J IND ENG CHEM	1.139	2.4
47	HORM METAB RES	1.910	5.8	56	NEFT KHOZ	0.039		19	COMBUST THEOR MODEL	1.118	3.3
48	GEN COMP ENDOCR	1.909	> 10.0	57	J PETROL TECHNOL	0.035	> 10.0	20	J SURFACTANTS DETERG	1.110	2.4
49	DIABETES-METAB RES	1.907	7.4	58	BRENNST-WARME-KRAFT	0.032		21	POLYM REACT ENG	1.108	5.5
50	J INHERIT METAB DIS	1.790	5.0	59	POWER ENG	0.032		22	TRANSPORT POROUS MED	1.101	5.8
51	DIABETES RES CLIN PR	1.639	5.7	60	INT GAS ENG MANAGE	0.017		23	COLOR RES APPL	1.059	8.4
52	EXP CLIN ENDOCR DIAB	1.617	4.7	61	DIESEL PROG N AM ED	0.003		24	J ADHES SCI TECHNOL	1.010	6.6
53	J ENDOCRINOL INVEST	1.592	5.7	62	BULL CENT RECH ELF E	0.000		25	J CHEM TECHNOL BIOT	0.970	6.9
54	DOMEST ANIM ENDOCRIN	1.574	5.1	63	ENERG ENG	0.000		26	CHEM ENG PROCESS	0.966	5.6
55	PANCREAS	1.567	5.6	64	GAS ENG MANAGE	0.000		27	J MICROENCAPSUL	0.966	9.1
56	DIABETES METAB	1.546	5.3	65	NUCL PLANT J	0.000		28	J CHEM ENG DATA	0.960	
57	ENDOCRINE	1.503	3.9	66	OIL GAS-EUR MAG	0.000		29	ADSORPTION	0.931	4.2
58	MINER ELECTROL METAB	1.358	6.8	ENGINEERING, AEROSPACE				30	FUEL	0.905	9.7
59	PROSTAG LEUKOTR ESS	1.297	6.1	1	ESA BULL-EUR SPACE	2.889	4.5	31	REACT FUNCT POLYM	0.873	3.6
60	BIOFACTORS	1.273	3.4	2	PROG AEROSP SCI	1.552	7.4	32	PROCESS BIOCHEM	0.869	6.0
61	GROWTH HORM IGF RES	1.253	2.7	3	IEEE T AERO ELEC SYS	0.783	> 10.0	33	SEPAR SCI TECHNOL	0.862	7.1
62	INT J PANCREATOL	1.220	6.6	4	AIAA J	0.773	> 10.0	34	KOREAN J CHEM ENG	0.859	3.1
63	J BONE MINER METAB	1.220	2.8	5	J AIRCRAFT	0.481	9.4	35	POLYM ENG SCI	0.854	> 10.0
64	DIABETES EDUCATOR	1.198	5.7	6	J AM HELICOPTER SOC	0.469	8.8	36	CHEM ENG J	0.847	7.0
65	NUTR METAB CARDIOVAS	1.123	4.1	7	ADV SPACE RES	0.462	6.1	37	J FOOD ENG	0.823	5.8
66	HORM RES	1.122	6.0	8	J GUID CONTROL DYNAM	0.452	8.2	38	ATOMIZATION SPRAY	0.820	6.7
67	METAB BRAIN DIS	1.091	6.1	9	J PROPUL POWER	0.418	6.5	39	FUEL PROCESS TECHNOL	0.766	6.2
68	ANN NUTR METAB	1.010	6.8	10	J SPACECRAFT ROCKETS	0.398	8.4	40	J PROCESS CONTR	0.753	4.6
69	J PEDIATR ENDOCR MET	0.954	3.3	11	INT J SATELL COMMUN	0.358		41	DYES PIGMENTS	0.742	4.3
70	J DIABETES COMPLICAT	0.931	5.1	12	AEROSP SCI TECHNOL	0.340		42	POWDER TECHNOL	0.713	9.3
71	COMP BIOCHEM PHYS C	0.930	8.7	13	T JPN SOC AERONAUT S	0.286		43	BIOCHEM ENG J	0.706	2.3
72	GYNECOL ENDOCRINOL	0.878	4.9	14	J AEROSPACE ENG	0.263		44	J CHEM ENG JPN	0.690	> 10.0
73	ENDOCR J	0.869	6.6	15	AERONAUT J	0.255	7.7	45	J ADHESION	0.680	8.8
74	ACTA DIABETOL	0.817	6.6	16	IEEE AERO EL SYS MAG	0.255		46	CAN J CHEM ENG	0.679	> 10.0
75	J TRACE ELEM MED BIO	0.776	4.5	17	J ASTRONAUT SCI	0.191	8.7	47	INT J ADHES ADHES	0.660	6.0
76	BIOL TRACE ELEM RES	0.769	6.4	18	SPACE COMMUN	0.188		48	DESALINATION	0.658	6.8
77	DIABETES OBES METAB	0.736		19	ACTA ASTRONAUT	0.140	> 10.0	49	INT J MINER PROCESS	0.648	8.7
78	DIABETES NUTR METAB	0.728	5.8	20	INT J TURBO JET ENG	0.128		50	ADV ENVIRON RES	0.647	
79	J BIOL REG HOMEOS AG	0.710	4.5	21	AEROSPACE AM	0.068	4.5	51	ENERG SOURCE	0.623	4.0
80	MAGNESIUM RES	0.689	6.6	22	AEROSPACE ENG	0.045		52	HEAT TRANSFER ENG	0.620	6.1
81	J TRACE ELEM EXP MED	0.684	4.4	23	P I MECH ENG G-J AER	0.033		53	TENSIDE SURFACT DET	0.615	8.4
82	BEST PRACT RES CL EN	0.679		24	AVIAT WEEK SPACE TEC	0.032	3.0	54	COMBUST SCI TECHNOL	0.606	9.4
83	ANN ENDOCRINOL-PARIS	0.564	5.6	25	AIRC ENG AEROSP TEC	0.026		55	CHEM ENG RES DES	0.605	> 10.0
84	TRACE ELEM ELECTROLY	0.563	6.5	26	IZV VUZ AVIATS TEKH+	0.000		56	ADV POLYM TECH	0.569	7.4
85	ENDOCR RES	0.535	5.4					57	CHEM ENG NEWS	0.564	3.8
86	FRONT HORM RES	0.520						58	DRY TECHNOL	0.564	5.2
87	ENDOCR PATHOL	0.513	5.3	ENGINEERING, BIOMEDICAL				59	J SOC DYERS COLOUR	0.558	> 10.0
88	ENDOCRINOLOGIST	0.474	4.6	1	IEEE T MED IMAGING	3.142	5.3	60	ENERGY	0.553	6.2
89	MAGNESIUM-B	0.073		2	BIOMATERIALS	2.489	5.6	61	SEP PURIF TECHNOL	0.552	2.9
90	ITAL J MINER ELECT M	0.000		3	J BIOMED MATER RES	2.105	5.9	62	INT POLYM PROC	0.529	6.9
ENERGY & FUELS				4	J BIOMECH	1.856	9.4	63	FOOD BIOPROD PROCESS	0.500	5.3
1	CHEM PHYS CARBON	5.000	> 10.0	5	PHYS MED BIOL	1.805	6.1	64	SOLVENT EXTR RES DEV	0.477	
2	PROG ENERG COMBUST	2.886	> 10.0	6	IEEE T BIO-MED ENG	1.525	9.2	65	INZ CHEM PROCESOWA	0.473	3.6
3	ENERGY J	2.000	6.1	7	ARTIF INTELL MED	1.474	4.1	66	ADSORPT SCI TECHNOL	0.457	4.4
4	PROG PHOTOVOLTAICS	1.908	3.0	8	J BIOMECH ENG-T ASME	1.462	8.6	67	J LOSS PREVENT PROC	0.449	5.6
5	COMBUST FLAME	1.839	7.8	9	P I MECH ENG H	1.434	4.5	68	CHEM ENG PROG	0.444	> 10.0
6	J POWER SOURCES	1.532	4.5	10	ANN BIOMED ENG	1.316	5.4	69	CHEM ENG TECHNOL	0.444	4.9
7	SOL ENERG MAT SOL C	1.306	4.1	11	ULTRASONIC IMAGING	1.312	9.6	70	ENVIRON PROG	0.438	8.1
8	ENERG FUEL	1.302	5.9	12	CLIN BIOMECH	1.257	5.0	71	MINER ENG	0.430	5.3
9	ANNU REV ENERG ENV	1.244	5.8	13	J BIOMAT SCI-POLYM E	1.234	5.0	72	KALT GUMMI KUNSTST	0.429	8.0
10	B CAN PETROL GEOL	1.204	> 10.0	14	ASAIO J	1.232	5.4	73	COMPUT CHEM ENG	0.428	6.1
								74	BIOPROCESS ENG	0.426	4.7

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IV. SUBJECT CATEGORY LISTING 2001

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RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
ENGINEERING, CHEMICAL				ENGINEERING, CIVIL				ENGINEERING, ELECTRICAL & ELECTRONIC			
75	CHEM ENG COMMUN	0.410	> 10.0	51	TUNN UNDERGR SP TECH	0.124		86	IEEE T SEMICONDUCT M	0.676	6.0
76	J FOOD PROCESS ENG	0.400	8.0	52	ITE J	0.117		86	MULTIDIM SYST SIGN P	0.676	7.3
77	PROCESS CONTR QUAL	0.381	7.5	53	J WATER SUPPLY RES T	0.115	6.0	88	INT J IMAG SYST TECH	0.675	5.4
78	KAGAKU KOGAKU RONBUN	0.355	6.6	54	CIV ENG ENVIRON SYST	0.094		89	APPL ARTIF INTELL	0.672	4.6
79	PART PART SYST CHAR	0.348	7.3	55	ING HIDRAUL MEX	0.093		90	SIGNAL PROCESS-IMAGE	0.667	4.6
80	TEXT CHEM COLOR AM D	0.347		56	J URBAN PLAN D-ASCE	0.080		91	IEEE T CIRCUITS-I	0.642	5.0
81	CHEM-ING-TECH	0.322	> 10.0	57	CIVIL ENG	0.059	> 10.0	92	J MATER SCI-MATER EL	0.641	4.2
82	CHEM BIOCHEM ENG Q	0.298		58	J ADV TRANSPORT	0.053	8.9	93	IEEE P-OPTOELECTRON	0.611	5.1
83	J CHIN INST CHEM ENG	0.292	4.3	59	TRANSPORT RES REC	0.038		94	IEEE P-CONTR THEOR AP	0.601	7.0
84	OIL GAS SCI TECHNOL	0.285		60	P I CIVIL ENG-CIV EN	0.036		95	SOLDER SURF MT TECH	0.595	
85	PROCESS SAF PROG	0.274		61	P I CIVIL ENG-MUNIC	0.031		96	IEEE T CIRCUITS-II	0.559	4.8
86	J CAN PETROL TECHNOL	0.273	9.8	62	NAV ARCHIT	0.015		97	MICROELECTRON RELIAB	0.548	3.4
87	PROCESS SAF ENVIRON	0.259	4.7	63	P I CIVIL ENG-TRANSP	0.000		98	CONTROL ENG PRACT	0.531	4.8
88	COMBUST EXPLO SHOCK+	0.228	> 10.0					99	IEEE T ELECTRON	0.529	3.6
89	ADV POWDER TECHNOL	0.224						100	IEEE T POWER SYST	0.519	6.6
90	CHINESE J CHEM ENG	0.223	3.8					101	IEEE P-ELECT POW APPL	0.518	6.9
91	KUNSTST-PLAST EUR	0.220	6.2					102	DIGIT SIGNAL PROCESS	0.512	9.2
92	APPL ENERG	0.215	6.5					102	INTEGR FERROELECTR	0.512	4.4
93	PROPELL EXPLOS PYROT	0.207	8.1					104	ETRI J	0.500	
94	ING QUIM	0.200		1	PROG QUANT ELECTRON	5.000	7.9	105	COMPUT NETW	0.491	5.4
96	INDIAN J CHEM TECHN	0.197	5.0	2	IEEE T MED IMAGING	3.142	5.3	106	SIGNAL PROCESS	0.488	6.5
97	NACHR CHEM TECH LAB	0.196	8.6	3	IEEE ACM T NETWORK	2.606	5.3	107	ELECTROMAGNETICS	0.478	9.7
99	HYDROCARB PROCESS	0.191	> 10.0	4	IEEE NETWORK	2.538	3.9	108	IEEE T RELIAB	0.477	> 10.0
100	BRAZ J CHEM ENG	0.184		5	IEEE PERS COMMUN	2.321	4.1	109	J ELECTRON PACKAGING	0.470	4.6
101	PETROL CHEM+	0.178	> 10.0	7	IEEE T PATTERN ANAL	2.289	9.4	110	IEEE T ELECTROMAGN C	0.468	8.3
102	FILTR SEPARAT	0.167	7.8	8	IEEE COMMUN MAG	2.286	3.9	111	DISPLAYS	0.443	6.3
103	PRZEM CHEM	0.164	6.8	9	IEEE T IMAGE PROCESS	2.185	4.9	112	MICROW OPT TECHN LET	0.423	3.7
104	REV CHIM-BUCHAREST	0.163	6.3	10	IEEE ELECTR DEVICE L	2.093	5.2	113	MAT SCI SEMICON PROC	0.419	
105	NACHR CHEM	0.147		11	IEEE J QUANTUM ELECT	2.086	9.8	114	INT J NUMBER MODEL EL	0.409	5.5
106	LAT AM APPL RES	0.136		12	IEEE T INFORM THEORY	2.077	5.5	115	AEU-INT J ELECTRON C	0.400	5.7
108	CHEM ENG-NEW YORK	0.136	7.6	13	J LIGHTWAVE TECHNOL	2.014	3.9	116	IEEE TECHNOL SOC MAG	0.385	
109	PARTICUL SCI TECHNOL	0.132	8.3	14	IEEE PHOTONIC TECH L	2.004	4.6	117	IEEE P-SCI MEAS TECH	0.376	> 10.0
110	CHEM TECH FUELS OIL+	0.125		15	IEEE SIGNAL PROC MAG	1.989	7.9	118	IEEE T BROADCAST	0.368	4.5
111	IRAN J CHEM CHEM ENG	0.095	> 10.0	16	IEEE T ELECTRON DEV	1.981	4.1	119	IEEE T CONSUM ELECTR	0.367	4.9
112	CHEM PETROL ENG+	0.042		17	IEEE MICROELECTROMECH S	1.854	5.9	120	INT J SOFTW ENG KNOW	0.348	
113	J PETROL TECHNOL	0.035	> 10.0	18	IEEE J SEL AREA COMM	1.621	6.4	121	IEEE COMPUT APPL POW	0.346	
114	ADHES AGE	0.033		20	IEEE T GEOSCI REMOTE	1.605	5.5	121	IEEE T FUND ELECTR	0.346	4.2
114	MANUF CHEMIST	0.033		21	J VAC SCI TECHNOL B	1.549	5.3	123	IEEE T COMMUN	0.343	4.8
116	THEOR FOUND CHEM ENG	0.028		22	IEEE T FUZZY SYST	1.511	9.1	124	MECHATRONICS	0.337	5.1
117	CHEM PROCESS	0.014		23	J CRYPTOLOG	1.496	6.6	125	MICROELECTR J	0.333	4.2
118	SOAP COSMET	0.006		24	IEEE T NEURAL NETWORK	1.479	9.0	126	IEEE P-MICROW ANTEN P	0.331	
119	CHEM ENG-LONDON	0.000	> 10.0	25	IEEE T COMMUN	1.466	7.7	127	ELECTRON COMMUN ENG	0.327	
119	JOCCA-SURF COAT INT	0.000		26	AUTOMATICA	1.449	5.1	128	EXPERT SYST APPL	0.321	5.5
121	AATOC REV	0.000		27	IEEE T SOFTWARE ENG	1.398	8.2	129	IEEE T ENERGY CONVER	0.316	7.1
121	COLOR TECHNOL	0.000		28	J ELECTRON MATER	1.382	7.7	130	ENG APPL ARTIF INTEL	0.306	5.0
121	TCE	0.000		28	J HIGH SPEED NETW	1.382	5.4	131	J VLSI SIG PROC SYST	0.304	5.4
				30	IEEE T ROBOTIC AUTOM	1.375	7.7	132	INT J INFRARED MILLI	0.299	7.0
				31	IEEE T ULTRASON FERR	1.372	5.8	133	J ELECTROMAGNET WAVE	0.298	6.2
				32	PATTERN RECOGN	1.353	6.1	134	CIRC SYST SIGNAL PR	0.296	7.6
				33	NETWORK-COMP NEURAL	1.333	> 10.0	135	INT J ELECTRON	0.295	8.7
				34	IEEE J SOLID-ST CIRC	1.291	2.8	136	MICRO	0.292	6.9
				35	IEEE T COMPUT	1.286	6.0	137	IEEE P-GENER TRANSM D	0.289	
				36	IEEE T APPL SUPERCON	1.278	7.8	137	J ELECTRON MANUF	0.289	7.2
				37	IEEE T SIGNAL PROCES	1.268	9.8	139	IEEE T POWER DELIVER	0.287	5.3
				38	IEEE T MICROW THEORY	1.264	4.7	140	IEEE P-VIS IMAGE SIGN	0.282	6.7
				39	IEEE T AUTOMAT CONTR	1.222	2.9	141	MICROWAVE J	0.265	
				40	IEEE T CIRC SYST VID	1.198	3.6	142	IEEE AERO EL SYS MAG	0.255	
				41	BELL LABS TECH J	1.175	8.8	143	AEI AUTOM ENERG INF	0.250	
				42	MICROSYST TECHNOL	1.167	7.0	144	MICROPROCESS MICROSY	0.242	6.7
				43	MATH CONTROL SIGNAL	1.156	4.1	145	INT J ADAPT CONTROL	0.241	5.3
				44	IEEE CIRCUITS DEVICE	1.147	2.7	146	MULTIMED TOOLS APPL	0.234	7.8
				45	IEEE SPECTRUM	1.145	4.3	147	MACH VISION APPL	0.227	4.8
				46	IEEE INTELL SYST	1.118	5.8	148	ANALOG INTEGR CIRC S	0.220	1.8
				47	IEEE MICROW GUIDED W	1.104	3.9	149	EDN	0.214	6.6
				48	SEMICOND SCI TECH	1.079	5.7	149	IEEE T EDUC	0.214	8.0
				49	OPT FIBER TECHNOL	1.067	5.7	151	IEEE P-CIRC DEV SYST	0.208	
				50	IEEE T ANTENN PROPAG	1.064	2.1	152	J ELECTRON TEST	0.196	5.1
				51	IEEE T KNOWL DATA EN	1.040	7.9	153	INT J ELEC POWER	0.194	
				52	ELECTRON LETT	0.970	4.5	154	IEEE ELECTR INSUL M	0.190	
				53	IEEE T ADV PACKAGING	0.960	5.7	155	COMPEL	0.188	5.6
				54	SOLID STATE ELECTRON	0.950	5.0	156	J MICROWAVE POWER EE	0.184	> 10.0
				55	IEEE ANTENNAS PROPAG	0.930	5.0	156	SMPTTE J	0.184	7.1
				56	SOLID STATE TECHNOL	0.923	6.5	159	INT J APPL ELECTROM	0.180	
				57	SENSOR ACTUAT A-PHYS	0.917	6.2	160	BT TECHNOL J	0.176	7.4
				58	INT J RF MICROW C E	0.908	6.5	161	J COMMUN TECHNOL EL+	0.162	8.9
				59	IEEE T INSTRUM MEAS	0.900	5.0	162	FUJITSU SCI TECH J	0.153	
				60	IMAGE VISION COMPUT	0.893	6.2	163	IEEE P-COMMUN	0.150	7.2
				61	IEEE T MAGN	0.891	6.3	164	INT J COMMUN SYST	0.149	
				62	IEEE T CONTR SYST T	0.889	5.5	165	POWER ENG J	0.131	
				63	IEEE T POWER ELECTR	0.860	4.8	166	J SUPERCOMPUT	0.130	8.0
				64	IEEE T PARALL DISTR	0.851	7.6	167	CAN J ELEC COMPUT E	0.128	
				66	IEEE T SPEECH AUDI P	0.851	5.6	167	ELECTR POW SYST RES	0.128	5.5
				67	IEEE T VLSI SYST	0.849	4.4	169	ELECTRON COMM JPN 2	0.113	
				68	IEEE T IND APPL	0.847	7.6	170	NEC RES DEV	0.109	
				69	QUANTUM ELECTRON+	0.840	6.3	171	COMPUT ELECTR ENG	0.105	
				70	IEEE T AERO ELEC SYS	0.789	6.2	172	EUR T ELECTR POWER	0.101	5.2
				72	IEEE T COMPUT AID D	0.783	5.0	173	ELECTR MACH POW SYST	0.096	
				73	IEEE T DIELECT EL IN	0.778	6.3	174	BRIT TELECOMMUN ENG	0.092	
				74	IEEE T VEH TECHNOL	0.776	6.8	175	INFORM MIDEM	0.091	
				75	IEEE T NUCL SCI	0.771	5.4	175	J CIRCUIT SYST COMP	0.091	
				76	IEEE T IND ELECTRON	0.739	7.8	177	ENG INTELL SYST ELEC	0.086	
				77	ADV MATER OPT ELECTR	0.734	4.0	178	ALCATEL TELECOMMUN R	0.084	5.6
				78	IEEE J OCEANIC ENG	0.727	6.6	179	MICROWAVES RF	0.083	
				79	J ELECTRON IMAGING	0.723	4.3	180	NTT REVIEW	0.081	
				80	OPT QUANT ELECTRON	0.706	3.9	181	INT J ELEC ENG EDUC	0.075	
				81	MICROELECTRON ENG	0.705	6.8	182	FREQUENZ	0.071	5.2
				82	IEEE-ASME T MECH	0.696	6.3	182	IEEE T COMPON PACK T	0.071	
				83	J ELECTROSTAT	0.695	4.4	184	GEC REV	0.067	
				84	INT J CIRC THEOR APP	0.694		185	ELECTR ENG JPN	0.065	
				85	IEEE SIGNAL PROC LET	0.679		186	IEEE REV	0.060	

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(CONTINUED) ENGINEERING, ELECTRICAL & ELECTRONIC				(CONTINUED) ENGINEERING, INDUSTRIAL				(CONTINUED) ENGINEERING, MECHANICAL			
187	J INST BRIT TELECOMM	0.058	> 10.0	25	J SCI IND RES INDIA	0.176	> 10.0	50	TRIBOL INT	0.494	5.7
188	ELECTRON ENG	0.050		26	J MANAGE ENG	0.144		52	J MECH DESIGN	0.486	7.0
189	ELECTR ENG	0.038		27	INT J IND ENG-THEORY	0.108		53	HVAC&R RES	0.477	
190	CONNECTOR SPECIFIER	0.030		28	J ENG TECHNOL MANAGE	0.107		54	APPL THERM ENG	0.476	3.6
190	ELECTRON COMM JPN 3	0.030		29	IND ROBOT	0.105		55	J ELECTRON PACKAGING	0.470	4.6
192	CONTROL ENG	0.028		30	R&D MAG	0.070		56	ENG COMPUT-GERMANY	0.451	6.7
193	ELECTRON COMM JPN 1	0.022		ENGINEERING, MANUFACTURING				57	JSME INT J A-SOLID M	0.449	5.5
194	EE-EVAL ENG	0.011		1	COMPOS PART A-APPL S	1.128	3.5	58	INT J THERM SCI	0.436	
195	ELECTRON WORLD	0.010		2	IEEE T ADV PACKAGING	0.960	2.1	58	MACH SCI TECHNOL	0.436	
196	ELECTRON DES	0.009		3	IEEE-ASME T MECH	0.696	3.9	60	ENG COMPUTATION	0.434	7.7
197	IZV VUZ RADIOELEKTR+	0.007		4	IEEE T SEMICONDUCT M	0.676	6.0	61	LUBR ENG	0.418	8.5
198	IETE J RES	0.000		5	SOLDER SURF MT TECH	0.595		62	EXP TECHNIQUES	0.371	5.5
199	ELECTR POW COMPO SYS			6	INT J MACH TOOL MANU	0.526	6.7	63	VEHICLE SYST DYN	0.364	6.6
199	IEEE MICROW WIREL CO			7	ROBOT CIM-INT MANUF	0.456	5.7	64	J MANUF SCI E-T ASME	0.356	4.0
ENGINEERING, ENVIRONMENTAL				8	PROD OPER MANAG	0.444		65	J VIB CONTROL	0.343	
1	APPL CATAL B-ENVIRON	3.643	4.0	9	INT J PROD RES	0.438	8.9	66	MECHATRONICS	0.337	5.1
2	ENVIRON SCI TECHNOL	2.707	6.1	10	MACH SCI TECHNOL	0.436		67	JSME INT J B-FLUID T	0.326	5.3
3	AMBIO	1.449	7.9	11	PRECIS ENG	0.408	8.2	67	MACH MACH THEORY	0.326	8.2
4	INDOOR AIR	1.385	5.4	12	RES ENG DES	0.405	7.6	67	P I MECH ENG C-J MEC	0.326	7.1
5	WATER RES	1.376	7.4	13	INT J ADV MANUF TECH	0.390	4.6	70	P I MECH ENG B-J ENG	0.295	5.5
6	ANNU REV ENERG ENV	1.244	5.8	14	J MANUF SCI E-T ASME	0.356	4.0	71	J ENG GAS TURB POWER	0.278	9.6
7	J AIR WASTE MANAGE	1.080	7.0	15	INT J COMP INTEG M	0.341	6.9	72	FLOW MEAS INSTRUM	0.267	
8	COLD REG SCI TECHNOL	0.731	> 10.0	16	PACKAG TECHNOL SCI	0.333		73	P I MECH ENG F-J RAI	0.262	
9	ENVIRON ENG SCI	0.718	3.1	17	J MANUF SYST	0.324	8.2	74	INT J PRES VES PIP	0.250	6.9
10	J ENVIRON ENG-ASCE	0.681	6.5	18	P I MECH ENG B-J ENG	0.295	5.5	75	KSME INT J	0.249	3.2
11	ADV ENVIRON RES	0.647		19	J ELECTRON MANUF	0.289		76	P I MECH ENG A-J POW	0.232	5.2
12	WATER ENVIRON RES	0.643	5.6	20	INT J PROD ECON	0.288	5.5	76	P I MECH ENG D-J AUT	0.232	5.1
13	WASTE MANAGE	0.642	5.6	20	MATER MANUF PROCESS	0.288	6.0	78	SOUND VIB	0.226	7.0
14	J AM WATER RESOUR AS	0.620	3.2	22	J INTELL MANUF	0.286	5.5	79	J OFFSHORE MECH ARCT	0.221	5.6
15	WATER SCI TECHNOL	0.605	6.2	23	CONCURRENT ENG-RES A	0.275	4.9	80	CHINA OCEAN ENG	0.206	
16	ECOL ENG	0.601	4.8	24	AI EDAM	0.255	5.3	81	P I MECH ENG E-J PRO	0.191	
17	ENVIRON MODELL SOFTW	0.556	2.8	24	J MATER PROCESS TECH	0.255	4.8	82	INT J VEHICLE DES	0.190	7.0
18	ENVIRON GEOCHEM HLTH	0.520	6.9	26	PROD PLAN CONTROL	0.224	4.4	83	JSME INT J C-MECH SY	0.177	6.2
19	J HAZARD MATER	0.497	5.4	27	INT J FLEX MANUF SYS	0.222	7.6	84	T CAN SOC MECH ENG	0.164	
20	BUILD ENVIRON	0.492	7.1	28	HUM FACTOR ERGON MAN	0.188		85	STRUCT ENG MECH	0.162	4.5
21	ENVIRON PROG	0.438	8.1	29	JSME INT J C-MECH SY	0.177	6.2	86	IND LUBR TRIBOL	0.152	
22	RESOUR CONSERV RECY	0.430	4.8	30	INT J IND ENG-THEORY	0.108		87	ENG FAL ANAL	0.121	
23	STOCH ENV RES RISK A	0.412		31	IEEE T COMPON PACK T	0.071	5.2	88	INT J JPN S PREC ENG	0.120	
24	J ENVIRON SCI HEAL A	0.376	5.8	32	ASSEMBLY AUTOM	0.055		89	SHOCK VIB	0.119	
25	J ENVIRON POLYM DEGR	0.375	5.8	33	MOLDING SYST	0.036		90	MECH ENG	0.109	> 10.0
26	INDOOR BUILT ENVIRON	0.355		34	MANUF CHEMIST	0.033		91	ASHRAE J	0.095	7.6
27	WASTE MANAGE RES	0.342	6.7	35	MANUF ENG	0.031		92	FORSCH INGENIEURWES	0.091	
28	J COLD REG ENG	0.310		ENGINEERING, MARINE				93	STROJARSTVO	0.059	
29	PROCESS SAF ENVIRON	0.259	4.7	1	J SHIP RES	0.250	> 10.0	94	STROJ VESTN-J MECH E	0.049	
30	ENVIRON ENG GEOSCI	0.250		2	J NAVIGATION	0.102		95	HEAVY VEH SYST	0.045	
30	GEFAHRST REINHALT L	0.250		3	NAV ARCHIT	0.015		96	J JPN SOC TRIBOLOGIS	0.038	
32	SPILL SCI TECHNOL B	0.193		ENGINEERING, MECHANICAL				97	HYDRAULIC PNEUM	0.037	
33	J POLYM ENVIRON	0.158		1	ADV APPL MECH	5.667	> 10.0	98	P I MECH ENG G-J AER	0.033	
34	J TERRAMECHANICS	0.148	> 10.0	2	PROG ENERG COMBUST	2.886	> 10.0	99	BRENNST-WARME-KRAFT	0.032	
35	J IEST	0.125		3	J MICROELECTROMECH S	1.854	4.1	100	PROF ENG	0.031	
36	POLLUT ENG	0.043		4	J AEROSOL SCI	1.605	7.5	101	TURBOMACH INT	0.014	
37	HAZARDOUS WASTE CONS	0.008		5	P I MECH ENG H	1.434	4.5	102	DIESEL PROG N AM ED	0.003	
37	WATER ENG MANAG	0.008		6	AEROSOL SCI TECH	1.329	7.2	ENGINEERING, MULTIDISCIPLINARY			
ENGINEERING, GEOLOGICAL				7	TRIBOL LETT	1.277	3.3	1	COMBUST FLAME	1.839	7.8
1	EARTHQUAKE ENG STRUC	0.794	9.4	8	INT J HEAT MASS TRAN	1.240	9.3	2	NANOTECHNOLOGY	1.621	4.3
2	GEOTECHNIQUE	0.714	> 10.0	9	INT J PLASTICITY	1.212	7.0	3	STRUCT OPTIMIZATION	1.533	6.3
3	GEOSYNTH INT	0.628	4.2	10	J POROUS MEDIA	1.200		4	INT J NUMER METH ENG	1.239	9.5
4	ROCK MECH ROCK ENG	0.613	> 10.0	11	J INF STOR PROC SYST	1.095		5	MEAS SCI TECHNOL	0.859	5.0
5	INT J ROCK MECH MIN	0.547	> 10.0	12	J HEAT TRANS-T ASME	1.059	> 10.0	6	IEEE T IND APPL	0.847	7.6
6	J GEOTECH GEOENVIRON	0.517	3.5	13	J TURBOMACH	1.028	5.9	7	ATOMIZATION SPRAY	0.820	6.7
7	Q J ENG GEOL HYDROGE	0.500	> 10.0	14	WEAR	0.995	8.4	8	INT J ENG SCI	0.799	> 10.0
8	SOIL DYN EARTHQ ENG	0.492	5.6	15	INT J HEAT FLUID FL	0.968	5.3	9	ENG ANAL BOUND ELEM	0.783	5.9
9	INT J NUMER ANAL MET	0.459	> 10.0	16	INT J FATIGUE	0.957	5.0	10	COMPOS PART B-ENG	0.741	3.7
10	MAR GEORESOUR GEOTEC	0.444		17	COMPUT METHOD APPL M	0.913	8.5	11	J ELASTICITY	0.636	> 10.0
11	CAN GEOTECH J	0.357	> 10.0	18	J ENHANC HEAT TRANSF	0.906	3.3	12	COMBUST SCI TECHNOL	0.606	9.4
12	ENG GEOL	0.281	6.6	19	INT J REFRIG	0.895	6.5	13	J RES NATL INST STAN	0.605	> 10.0
13	ENVIRON ENG GEOSCI	0.250		20	INT J IMPACT ENG	0.882	6.6	14	ARCH COMPUT METHOD E	0.600	
14	P I CIVIL ENG-GEOTEC	0.244		21	J THERMOPHYS HEAT TR	0.881	5.0	15	SAMPE J	0.582	7.9
15	COMPUT GEOTECH	0.242	5.4	22	INT J MECH SCI	0.858	> 10.0	16	J AUDIO ENG SOC	0.538	9.0
16	GEOTECH TEST J	0.238	7.4	23	EXP FLUIDS	0.821	7.0	17	STRUCT MULTIDISCI O	0.500	
17	IN SITU	0.200		24	J SOUND VIB	0.821	9.6	18	ISSUES SCI TECHNOL	0.494	4.2
ENGINEERING, INDUSTRIAL				25	ATOMIZATION SPRAY	0.820	6.7	19	INVERSE PROBL ENG	0.440	
1	J QUAL TECHNOL	1.053	9.4	26	MECH SYST SIGNAL PR	0.805	5.2	20	ARTIF INTELL ENG	0.438	4.3
2	J PROD INNOVAT MANAG	0.673	7.4	27	EXP HEAT TRANSFER	0.780	4.7	21	PRECIS ENG	0.408	8.2
3	APPL ERGON	0.672	8.1	28	J FLUID STRUCT	0.735	6.1	22	RES ENG DES	0.405	7.6
4	SAFETY SCI	0.609	5.0	29	ACTA MECH SINICA	0.734	6.0	23	ENG OPTIMIZ	0.388	6.1
5	ERGONOMICS	0.556	9.6	30	J ENG MATER-T ASME	0.726	> 10.0	24	SCI CHINA SER E	0.376	3.1
6	RELIAB ENG SYST SAFE	0.545	5.4	31	J ENG MECH-ASCE	0.710	> 10.0	25	J ENG MATH	0.358	7.9
7	ISSUES SCI TECHNOL	0.494	4.2	32	IEEE-ASME T MECH	0.696	3.9	26	SCI ENG ETHICS	0.307	2.5
8	INT J PROD RES	0.438	8.9	33	FATIGUE FRACT ENG M	0.693	6.0	27	ENG APPL ARTIF INTEL	0.306	5.0
9	RES ENG DES	0.405	7.6	34	J HYDRAUL ENG-ASCE	0.690	> 10.0	28	COMMUN NUMER METH EN	0.302	5.4
10	COMPUT IND ENG	0.391	5.8	35	J TRIBOL-T ASME	0.667	7.8	29	INT J PROD ECON	0.288	5.5
11	IEEE T ENG MANAGE	0.378	8.9	36	TRIBOL T	0.619	6.2	30	J FRANKLIN I	0.284	> 10.0
12	PROBAB ENG INFORM SC	0.377	6.5	37	MATH MECH SOLIDS	0.617	3.8	31	ISA T	0.268	8.0
13	COMPUT OPER RES	0.375	6.6	38	P I MECH ENG J-J ENG	0.611	3.4	32	INSTRUM EXP TECH+	0.265	8.8
14	TRAV HUMAIN	0.355		39	J FLUID ENG-T ASME	0.576	7.9	33	AI EDAM	0.255	5.3
15	INT J IND ERGONOM	0.354	5.8	40	NONLINEAR DYNAM	0.565	5.4	34	INT J PRES VES PIP	0.250	6.9
16	J MANUF SYST	0.324	8.2	41	DRY TECHNOL	0.564	6.2	35	QUAL RELIAB ENG INT	0.240	
17	IE TRANS	0.313	9.5	42	EXP THERM FLUID SCI	0.560	6.5	36	COMBUST EXPLO SHOCK+	0.228	> 10.0
18	TECHNOVATION	0.283	5.9	43	THEOR APPL FRACT MEC	0.531	5.3	37	QUAL PROG	0.223	6.6
19	RES TECHNOL MANAGE	0.261	6.5	44	INT J MACH TOOL MANU	0.526	6.7	38	FIRE TECHNOL	0.219	
20	J MATER PROCESS TECH	0.255	4.8	45	J PRESS VESS-T ASME	0.518	7.1	39	J PROF ISS ENG ED PR	0.210	
21	J CONSTR ENG M ASCE	0.254	8.1	46	J VIB ACOUST	0.514	7.5	40	J ENG DESIGN	0.208	7.1
22	PROD PLAN CONTROL	0.224	4.4	47	PROBABILIST ENG MECH	0.514	7.9	41	J FIRE SCI	0.200	
23	QUAL PROG	0.223	6.6	49	J SOL ENERG-T ASME	0.508	6.2	43	RUSS J NUMER ANAL M	0.200	
24	IND MANAGE DATA SYST	0.221		50	J STRAIN ANAL ENG	0.494	> 10.0	44	MATH PROBL ENG	0.192	
								45	INT J TECHNOL MANAGE	0.179	5.0
								46	J CHIN INST ENG	0.172	
								47	COMPUT APPL ENG EDUC	0.167	
								47	SADHANA-ACAD P ENG S	0.153	

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
ENGINEERING, MULTIDISCIPLINARY				ENTOMOLOGY				ENVIRONMENTAL SCIENCES			
48	NOISE CONTROL ENG J	0.121	8.7	43	J APPL ENTOMOL	0.354	9.1	75	CLIMATE RES	0.710	4.7
49	MEAS TECH+	0.105	7.5	44	INT J PEST MANAGE	0.341	5.0	76	AM IND HYG ASSOC J	0.685	> 10.0
50	INDIAN J ENG MATER S	0.103		45	DEUT ENTOMOL Z	0.333	> 10.0	77	OZONE-SCI ENG	0.683	7.3
51	FORSCH INGENIEURWES	0.091		45	INSECT SYST EVOL	0.333		78	J ENVIRON ENG-ASCE	0.681	6.5
52	INTEGR COMPUT-AID E	0.083		45	ODONATOLOGICA	0.333	> 10.0	79	J ENVIRON MANAGE	0.672	7.0
53	P A REL MAI	0.068		48	J AGR URBAN ENTOMOL	0.327		79	J ENVIRON SCI HEAL'B	0.672	7.1
54	CONTROL SOLUT	0.042		49	P ENTOMOL SOC WASH	0.316	> 10.0	81	ENVIRON CONSERV	0.667	8.7
55	POWER ENG	0.032		50	AM BEE J	0.310	7.0	82	WATER ENVIRON RES	0.643	5.6
56	INTECH	0.029		51	ENTOMOL GEN	0.306	> 10.0	83	WASTE MANAGE	0.642	5.6
57	DIE CAST ENG	0.009		52	JPN J APPL ENTOMOL Z	0.300	> 10.0	84	J ARID ENVIRON	0.640	6.5
58	I&CS-INSTR CON SYST	0.007		53	ANZ SCHADL-J PEST SC	0.271		85	J SOIL CONTAM	0.633	4.6
ENGINEERING, OCEAN				54	J NEW YORK ENTOMOL S	0.254	> 10.0	86	ACTA HYDROCH HYDROB	0.629	4.7
1	J ATMOS OCEAN TECH	1.096	6.2	55	J KANSAS ENTOMOL SOC	0.253	> 10.0	87	J COASTAL RES	0.624	6.7
2	IEEE J OCEANIC ENG	0.727	7.8	56	SOUTHWEST ENTOMOL	0.244	8.2	88	WATER SCI TECHNOL	0.605	6.2
3	COAST ENG	0.660	8.5	57	PAN-PAC ENTOMOL	0.238	> 10.0	89	ECOL ENG	0.601	4.8
4	J WATERW PORT C-ASCE	0.519	8.9	58	ENTOMOL NEWS	0.227	> 10.0	90	ENVIRON ECOL STAT	0.600	4.3
5	MAR GEOSOUR GEOTEC	0.444		59	GREAT LAKES ENTOMOL	0.196	> 10.0	91	INT BIODETER BIODEGR	0.582	6.9
6	P I CIVIL ENG-WATER	0.405		61	ORIENT INSECTS	0.194		92	ENERG POLICY	0.564	5.2
7	OCEAN ENG	0.307	6.8	62	AFR ENTOMOL	0.184		93	ENVIRON GEOCHEM HLTH	0.520	6.9
8	APPL OCEAN RES	0.304	7.6	63	AQUAT INSECT	0.170		94	J HAZARD MATER	0.497	5.4
9	J OFFSHORE MECH ARCT	0.221	5.6	64	COLEOPTS BULL	0.169	9.8	95	B ENVIRON CONTAM TOX	0.490	> 10.0
10	CHINA OCEAN ENG	0.206		65	ANN SOC ENTOMOL FR	0.139	> 10.0	96	PHYS GEOGR	0.459	9.1
11	MAR TECHNOL SOC J	0.152	7.7	66	ENTOMOL FENNICA	0.100	> 10.0	97	ENVIRON PROG	0.438	8.1
12	SEA TECHNOL	0.144	4.5	67	ADV INSECT PHYSIOL	0.091	> 10.0	98	BIOMED ENVIRON SCI	0.437	5.9
13	MAR TECHNOL SNAME N	0.125		ENVIRONMENTAL SCIENCES				99	RESOUR CONSERV RECY	0.430	4.8
14	UNDERWATER TECHNOL	0.077		1	J TOXICOL ENV HEAL B	5.632	2.7	100	CHEM SPEC BIOAVAILAB	0.423	
ENGINEERING, PETROLEUM				2	GLOBAL CHANGE BIOL	3.537	3.7	101	STOCH ENV RES RISK A	0.412	
1	B CAN PETROL GEOL	1.204	> 10.0	3	GLOBAL BIOGEOCHEM CY	3.292	6.0	102	ENVIRON CARCIN ECO R	0.400	
2	AAPG BULL	1.173	> 10.0	4	ENVIRON HEALTH PERSP	3.137	5.7	103	INT J ENVIRON HEAL R	0.397	4.7
3	PETROL GEOSCI	0.929	3.6	5	J ATMOS CHEM	2.967	6.5	104	ANN CHIM-ROME	0.394	> 10.0
4	J PETROL SCI ENG	0.547	4.8	6	CONSERV BIOL	2.783	6.1	105	ENVIRON GEOL	0.390	5.0
5	J PETROL GEOL	0.537	9.8	7	ENVIRON SCI TECHNOL	2.707	6.0	106	ENVIRON MONIT ASSESS	0.388	5.7
6	SEKIYU GAKKAISHI	0.409	7.1	8	BIOGEOCHEMISTRY	2.563	6.0	107	J ENVIRON SCI HEAL A	0.376	5.8
7	PETROL SCI TECHNOL	0.323	3.2	9	ATMOS ENVIRON	2.317	5.6	108	WASTE MANAGE RES	0.342	6.7
8	OIL GAS SCI TECHNOL	0.285		10	ENVIRON MOL MUTAGEN	2.276	6.7	109	ENVIRONMETRICS	0.330	5.3
9	J CAN PETROL TECHNOL	0.273	9.8	11	APPL CATAL A-GEN	2.258	4.4	110	ARID SOIL RES REHAB	0.328	6.7
10	OIL SHALE	0.261		12	CRIT REV ENV SCI TEC	2.176	> 10.0	111	J AGR ENVIRON ETHIC	0.326	
11	IN SITU	0.200		13	SAR QSAR ENVIRON RES	2.044	4.0	112	INT J ENVIRON POLLUT	0.314	4.2
12	SPE RESERV EVAL ENG	0.197		14	ENVIRON TOXICOL CHEM	1.964	5.2	113	FRESER ENVIRON BULL	0.297	4.7
13	SPILL SCI TECHNOL B	0.193		15	REV ENVIRON CONTAM T	1.964	8.8	114	ISOT ENVIRON HEAL S	0.293	
14	HYDROCARB PROCESS	0.191	> 10.0	16	CLIMATIC CHANGE	1.870	5.2	115	COAST MANAGE	0.277	6.2
15	PETROL CHEM+	0.178	> 10.0	17	RADIAT ENVIRON BIOPH	1.776	6.3	116	GEFAHRST REINHALT L	0.250	
16	SPE PROD FACIL	0.143		18	WATER RESOUR RES	1.757	> 10.0	117	MT RES DEV	0.247	9.4
17	VIS TECHNOL	0.122		19	GEOMICROBIOL J	1.750	8.6	118	J ENVIRON HEALTH	0.242	8.1
18	OIL GAS J	0.104	9.4	20	REMOTE SENS ENVIRON	1.697	7.6	119	AIHAJ	0.241	
19	CHEM TECH FUELS OIL+	0.103	> 10.0	21	BIOL CONSERV	1.689	7.3	120	JPN J TOX ENV HEALTH	0.186	5.7
20	SPE DRILL COMPLETION	0.053		22	ENVIRON RES	1.607	9.3	121	J HEALTH POPUL NUTR	0.185	
21	CHEM PETROL ENG+	0.042		23	J AEROSOL SCI	1.605	7.5	122	J ENVIRON BIOL	0.153	7.1
22	NEFT KHOF	0.039		24	FIELD ANAL CHEM TECH	1.586	2.9	123	J CHART INST WATER E	0.140	4.9
23	J PETROL TECHNOL	0.035	> 10.0	25	ENVIRON POLLUT	1.560	6.6	124	J IEST	0.125	
24	INT GAS ENG MANAGE	0.017		26	ESTUARIES	1.453	8.0	125	ALTERN J	0.122	
25	PIPELINE GAS J	0.009		27	AMBIO	1.449	7.9	126	J ENVIRON LAW	0.115	
26	GAS ENG MANAGE	0.000		28	J EXPO ANAL ENV EPID	1.446	5.3	127	POLLUT ENG	0.043	
26	OIL GAS-EUR MAG	0.000		29	ARCH ENVIRON HEALTH	1.398	> 10.0	128	SOIL SEDIMENT CONTAM	0.042	
ENTOMOLOGY				30	SCI TOTAL ENVIRON	1.396	6.5	129	ARID LAND RES MANAG		
1	ANNU REV ENTOMOL	4.510	> 10.0	31	WATER RES	1.376	7.4	EVOLUTIONARY BIOLOGY			
2	INSECT MOL BIOL	2.408	4.0	32	J PALEOLIMNOL	1.367	4.9	1	TRENDS ECOL EVOL	10.508	5.7
3	INSECT BIOCHEM MOLEC	1.939	6.4	33	AEROSOL SCI TECH	1.329	7.2	2	SYST BIOL	7.651	4.9
4	APIDOLOGIE	1.750	6.7	34	BIODIVERS CONSERV	1.311	4.8	3	ANNU REV ECOL SYST	6.238	> 10.0
5	INSECT SOC	1.639	> 10.0	35	J CONTAM HYDROL	1.310	5.3	4	CLADISTICS	5.529	7.7
6	PESTIC SCI	1.606	7.7	36	ARCH ENVIRON CON TOX	1.301	7.8	5	MOL BIOL EVOL	5.357	5.7
7	J INSECT PHYSIOL	1.493	> 10.0	37	AGR ECOSYST ENVIRON	1.297	7.1	6	J MOL EVOL	4.011	7.4
8	SYST ENTOMOL	1.279	8.9	38	GLOBAL ENVIRON CHANG	1.280	5.0	7	EVOLUTION	3.740	> 10.0
9	ARCH INSECT BIOCHEM	1.268	6.1	39	ENVIRON TOXICOL PHAR	1.268	4.0	8	EVOL DEV	3.180	1.7
10	INT J INSECT MORPHOL	1.176	> 10.0	40	ECOTOX ENVIRON SAFE	1.252	6.3	9	J HUM EVOL	3.031	6.6
11	ECOL ENTOMOL	1.143	9.9	41	ARCT ANTARCT ALP RES	1.214	9.8	10	MOL PHYLOGENET EVOL	2.979	3.9
12	EXP APPL ACAROL	1.096	6.5	42	ECOL ECON	1.204	4.3	11	J EVOLUTION BIOL	2.673	4.5
13	PESTIC BIOCHEM PHYS	1.078	> 10.0	43	CHEMOSPHERE	1.181	6.7	12	MOL ECOL	2.478	3.6
14	ENTOMOL EXP APPL	0.997	8.1	44	MAR POLLUT BULL	1.181	7.5	13	PALEOBIOLOGY	2.348	> 10.0
15	J MED ENTOMOL	0.949	8.2	45	REGUL RIVER	1.169	6.4	14	DEV GENES EVOL	2.344	3.2
16	PHYSIOL ENTOMOL	0.931	10.0	46	ENVIRON FORENSICS	1.158		15	BIOL J LINN SOC	2.308	8.9
17	J ECON ENTOMOL	0.921	> 10.0	47	J ENVIRON QUAL	1.155	7.8	16	SYST BOT	2.300	7.5
18	MED VET ENTOMOL	0.909	6.6	48	WETLANDS	1.137	5.3	17	YEARS PHYS ANTHROPOL	2.091	> 10.0
19	BIOL CONTROL	0.908	5.0	49	ENVIRONMENT	1.081	5.9	18	AM J PHYS ANTHROPOL	2.043	> 10.0
20	SOCIOBIOLOGY	0.903	8.6	50	J AIR WASTE MANAGE	1.080	7.0	19	EVOL ECOL RES	1.762	2.3
21	BIOCOTROL SCI TECHN	0.887	5.6	51	ENVIRON TOXICOL	1.062	5.1	20	THEOR POPUL BIOL	1.580	> 10.0
22	BIOCOTROL	0.862	> 10.0	52	INT J BIOMETEOROL	1.056	9.1	21	PLANT SYST EVOL	1.360	7.7
23	J INSECT BEHAV	0.846	7.1	53	J ENVIRON MONITOR	1.055	2.0	22	SYST ENTOMOL	1.279	8.9
24	ENVIRON ENTOMOL	0.845	> 10.0	54	J TOXICOL ENV HEAL A	1.036	2.8	23	TAXON	1.259	> 10.0
25	EUR J ENTOMOL	0.802	5.1	55	ENVIRON EXP BOT	0.989	5.8	24	AUST SYST BOT	1.237	6.6
26	B ENTOMOL RES	0.696	> 10.0	56	INT J HYDROGEN ENERG	0.947	6.7	25	J ZOOL SYST EVOL RES	0.979	4.4
27	ENTOMOL SCAND	0.690	> 10.0	57	ANTARCT SCI	0.940	8.0	26	EVOL ECOL	0.733	7.7
28	PEST MANAG SCI	0.642	1.4	58	J GREAT LAKES RES	0.913	6.7	27	BIOCHEM SYST ECOL	0.729	8.9
29	APPL ENTOMOL ZOOL	0.613	9.0	59	MAR ENVIRON RES	0.905	7.5	28	EVOL BIOL	0.706	> 10.0
30	FLA ENTOMOL	0.591	> 10.0	60	HUM ECOL RISK ASSESS	0.884	3.7	29	INSECT SYST EVOL	0.333	
31	CAN ENTOMOL	0.589	> 10.0	61	ECOTOXICOLOGY	0.882	4.9	30	ORG DIVERS EVOL		
32	J STORED PROD RES	0.549	9.1	62	ENVIRON SCI POLLUT R	0.833	4.4	FISHERIES			
33	J AM MOSQUITO CONTR	0.521	7.9	63	POLAR RES	0.833	> 10.0	1	FISH OCEANOGR	2.964	4.2
34	J ARACHNOL	0.508	9.4	64	INT J ENVIRON AN CH	0.797	8.1	2	REV FISH BIOL FISHER	2.379	5.6
35	BEE WORLD	0.486	> 10.0	65	ENVIRON MANAGE	0.787	7.5	3	FISH SHELLFISH IMMUN	1.823	4.6
36	T AM ENTOMOL SOC	0.423	> 10.0	66	WATER AIR SOIL POLL	0.772	6.9	4	CAN J FISH AQUAT SCI	1.658	9.5
37	J APICULT RES	0.419	7.1	67	ENVIRON TECHNOL	0.756	6.6	5	DIS AQUAT ORGAN	1.653	5.4
38	J PESTIC SCI	0.391	> 10.0	68	HEALTH PHYS	0.743	> 10.0	6	AQUACULTURE	1.536	8.6
39	J ENTOMOL SCI	0.360		69	IND HEALTH	0.741	4.5	7	J FISH BIOL	1.249	9.5
40	J VECTOR ECOL	0.357	3.7	70	ARCTIC	0.733	> 10.0	8	FISHERIES	1.153	6.2
41	AUST J ENTOMOL			71	J ENVIRON RADIOACTIV	0.726	5.7	9	J FISH DIS	1.144	9.6
				72	ENVIRON INT	0.725	6.8	10	FISH PATHOL	1.128	7.4
				73	LAND DEGRAD DEV	0.722	5.3	11	MAR FRESHWATER RES	1.111	4.3
				74	ENVIRON ENG SCI	0.718	3.1				

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
FISHERIES				FOOD SCIENCE & TECHNOLOGY				GENETICS & HEREDITY			
12	ICES J MAR SCI	1.079	5.1	75	PACKAG TECHNOL SCI	0.333		1	NAT GENET	29.600	4.1
13	J AQUAT ANIM HEALTH	1.043	6.5	76	FOOD SCI TECHNOL INT	0.324	4.7	2	GENE DEV	20.880	4.5
14	T AM FISH SOC	1.000	> 10.0	77	ACTA ALIMENT HUNG	0.275	8.3	3	ANNU REV GENET	14.310	6.7
15	ECOL FRESHW FISH	0.904	4.8	78	J FOOD PROCESS PRES	0.273	8.5	4	CURR OPIN GENET DEV	13.619	3.6
16	AQUACULT NUTR	0.896	4.0	79	PLANT FOOD HUM NUTR	0.265	7.4	5	TRENDS GENET	12.417	4.6
17	FISH RES	0.876	5.1	80	FOOD TECHNOL BIOTECH	0.256		6	NAT REV GENET	12.333	0.9
18	FISH B-NOAA	0.868	> 10.0	81	J FOOD QUALITY	0.255	9.7	7	AM J HUM GENET	10.542	4.5
19	J APPL ICHTHYOL	0.810	5.1	82	MONATSSCHR BRAUWISS	0.227		8	TRENDS ECOL EVOL	10.508	5.7
20	B FR PECHE PISCIC	0.800	6.5	83	INT SUGAR J	0.217	6.1	9	HUM MOL GENET	9.318	4.1
21	FISH PHYSIOL BIOCHEM	0.736	7.0	84	ZUCKERINDUSTRIE	0.212	8.6	10	GENOME RES	8.559	3.2
22	AQUAC RES	0.670	3.9	85	OCL-OL CORPS GRAS LI	0.169	4.2	11	ONCOGENE	6.737	4.0
23	J WORLD AQUACULT SOC	0.661	7.0	86	FOOD AUST	0.167	9.7	12	HUM MUTAT	6.134	3.4
24	NEW ZEAL J MAR FRESH	0.602	> 10.0	87	J FOOD SCI TECH MYS	0.145	9.8	13	GENE THER	5.893	3.2
25	FISHERIES SCI	0.593	4.3	88	SEIBUTSU-KOGAKU KAIS	0.139		14	HUM GENE THER	5.751	3.9
26	J SHELLFISH RES	0.528	5.8	89	AGRO FOOD IND HI TEC	0.135		15	MOL THER	5.640	1.4
27	AQUACULT ENG	0.494	5.9	90	NIPPON NOGEIK KAISHI	0.117	> 10.0	16	MOL BIOL EVOL	5.357	5.7
28	ARCH FISH MAR RES	0.487	6.9	91	J JPN SOC FOOD SCI	0.101	6.9	17	ADV GENET	5.167	> 10.0
29	CAL COOP OCEAN FISH	0.486	6.8	92	INT ALIMENT-ITALY	0.090	7.0	18	J MED GENET	5.098	5.5
30	AQUAT LIVING RESOUR	0.411	6.3	93	LISTY CUKROV	0.051		19	J GENE MED	4.835	2.1
31	N AM J AQUACULT	0.402		94	DAIRY IND INT	0.027		20	GENETICS	4.803	6.8
32	FISHERIES MANAG ECOL	0.352						21	MUTAT RES-DNA REPAIR	4.556	3.1
33	AQUACULT INT	0.329	4.8	FORESTRY				22	GENE CHROMOSOME CANC	4.416	4.4
34	ISR J AQUACULT-BAMID	0.200	7.0	1	TREE PHYSIOL	2.309	5.4	23	MUTAT RES-REV MUTAT	4.383	2.6
35	NIPPON SUISAN GAKK	0.133	> 10.0	2	AGR FOREST METEOROL	1.775	7.5	24	PHARMACOGENETICS	4.371	4.6
36	CALIF FISH GAME	0.080	> 10.0	3	J VEG SCI	1.730	6.0	25	J MOL EVOL	4.011	7.4
FOOD SCIENCE & TECHNOLOGY				4	TREES-STRUCT FUNCT	1.420	6.2	26	CRIT REV EUKAR GENE	3.943	4.7
1	CHEM SENSES	2.647	6.1	5	ANN FOR SCI	1.156	2.2	27	PROTEINS	3.894	6.0
2	CRIT REV FOOD SCI	2.562	8.6	6	AGROFOREST SYST	1.153	6.5	28	GENES CELLS	3.826	3.5
3	J CEREAL SCI	1.924	7.6	7	CAN J FOREST RES	1.108	9.1	29	GENES IMMUN	3.787	1.8
4	BIOTECHNOL PROGR	1.821	5.0	8	FOREST SCI	1.089	> 10.0	30	EVOLUTION	3.740	> 10.0
5	J FOOD PROTECT	1.808	6.5	9	PLANT ECOL	1.059	3.7	31	GENE EXPRESSION	3.536	4.4
6	J DAIRY SCI	1.691	> 10.0	10	HOLZFORSCHUNG	0.939	8.9	32	J MOL MED-JMM	3.498	3.8
7	FOOD CHEM TOXICOL	1.598	8.0	11	FOREST ECOL MANAG	0.906	5.6	33	GENOMICS	3.418	5.6
8	INT J FOOD MICROBIOL	1.579	5.1	12	IAWA J	0.868	9.8	34	DEV GENET	3.301	5.5
9	J AGR FOOD CHEM	1.576	6.4	13	NAT AREA J	0.778	6.9	35	GENESIS	3.297	1.8
10	FOOD HYDROCOLLOID	1.386	5.9	14	EUR J FOREST PATHOL	0.744	> 10.0	36	CHROMOSOMA	3.286	> 10.0
11	TRENDS FOOD SCI TECH	1.379	5.9	15	SCAND J FOREST RES	0.692	7.2	37	HUM GENET	3.209	6.8
12	J DAIRY RES	1.374	> 10.0	16	SILVA FENN	0.649	8.3	38	EVOL DEV	3.180	1.7
13	J AOAC INT	1.330	5.4	17	INT J WILDLAND FIRE	0.571	5.6	39	EUR J HUM GENET	3.173	2.8
14	INT DAIRY J	1.311	4.1	18	FORESTRY	0.520	9.5	40	NEUROGENETICS	3.069	3.3
15	J AM OIL CHEM SOC	1.299	9.5	19	NEW FOREST	0.519	5.0	41	GENE	3.041	7.3
16	FETT-LIPID	1.277	3.6	20	WOOD FIBER SCI	0.453	> 10.0	42	MOL PHYLOGENET EVOL	2.979	3.9
17	Z LEBENSMM UNTERS F A	1.250	8.8	21	WOOD SCI TECHNOL	0.432	> 10.0	43	GENET ANAL-BIOMOL E	2.940	3.1
18	MEAT SCI	1.229	6.8	22	J FOREST	0.429	> 10.0	44	FUNGAL GENET BIOL	2.940	3.1
19	FOOD TECHNOL-CHICAGO	1.198	> 10.0	23	FORSTWISS CENTRALBL	0.411	> 10.0	45	CANCER GENE THER	2.756	3.0
20	CEREAL CHEM	1.175	> 10.0	24	FOREST CHRON	0.402	9.0	46	J EVOLUTION BIOL	2.673	4.5
21	POSTHARVEST BIOL TEC	1.164	4.4	25	SILVAE GENET	0.354	> 10.0	47	MUTAT RES-FUND MOL M	2.546	3.8
22	J SCI FOOD AGR	1.160	> 10.0	26	FOREST PROD J	0.331	> 10.0	48	MOL GEN GENET	2.472	8.7
23	FOOD CHEM	1.156	5.7	27	ALLG FORST JAGDZTG	0.309	9.0	49	THEOR APPL GENET	2.438	6.4
24	FOOD MICROBIOL	1.135	6.3	28	FOREST PATHOL	0.176		50	CLIN GENET	2.395	7.6
25	FOOD QUAL PREFER	1.057	4.5	GASTROENTEROLOGY & HEPATOLOGY				51	AM J MED GENET	2.378	5.5
26	FOOD ADDIT CONTAM	1.050	6.1	1	GASTROENTEROLOGY	13.020	6.7	52	MOL GENET METAB	2.378	5.5
27	FOOD REV INT	1.029	7.0	2	HEPATOLOGY	8.096	5.0	53	MAMM GENOME	2.345	2.4
28	LAIT	1.029	7.4	3	SEMIN LIVER DIS	6.402	5.3	54	GENET RES	2.318	3.9
29	BIOSCI BIOTECH BIOCH	0.968	5.4	4	GUT	6.170	6.3	55	HEREDITY	2.297	7.7
30	FOOD RES INT	0.957	5.1	5	J HEPATOL	4.750	4.4	56	ENVIRON MOL MUTAGEN	2.276	6.7
31	J FOOD SCI	0.921	> 10.0	6	ALIMENT PHARM THERAP	3.900	3.5	57	IMMUNOGENETICS	2.268	6.0
32	J FOOD SAFETY	0.881	7.6	7	AM J PHYSIOL-GASTR L	3.660	5.7	58	ANN HUM GENET	2.135	8.9
33	INT J FOOD SCI TECH	0.874	7.8	8	AM J GASTROENTEROL	3.549	5.2	59	GENET MED	1.933	2.2
34	AM J ENOL VITICULT	0.865	> 10.0	9	GASTROENTEROL CLIN N	3.208	6.1	60	CURR GENET	1.885	7.6
35	J BIOSCI BIOENG	0.865	2.2	10	INFLAMM BOWEL DIS	3.098	3.4	61	CHROMOSOME RES	1.835	4.3
36	J BREWING	0.862	> 10.0	11	LIVER TRANSPLANT	3.030	3.0	62	GENET EPIDEMIOL	1.822	5.1
37	CEREAL FOOD WORLD	0.833	9.5	12	HEPATOBIOL	2.737	3.7	63	DNA CELL BIOL	1.798	6.2
38	FOOD AGR IMMUNOL	0.825	6.1	13	GASTROINTEST ENDOSC	2.581	4.9	64	PRENATAL DIAG	1.792	5.1
39	J FOOD ENG	0.823	5.8	14	NEUROGASTROINTEST MOTIL	2.500	3.5	65	J INHERIT METAB DIS	1.790	5.0
40	FOOD CONTROL	0.817	4.5	15	J VIRAL HEPATITIS	2.391	3.7	66	EVOL ECOL RES	1.762	2.3
41	J AM SOC BREW CHEM	0.815	6.9	16	DIS COLON RECTUM	2.142	7.1	67	GENOME	1.710	6.5
42	EUR FOOD RES TECHNOL	0.791	1.9	17	J PEDIATR GASTR NUTR	2.077	5.8	68	BEHAV GENET	1.703	7.4
43	FOOD SCI TECHNOL-LEB	0.763	6.0	18	DIGESTION	1.890	7.2	69	J HUM GENET	1.685	2.5
44	J SENS STUD	0.759	7.6	19	SCAND J GASTROENTERO	1.826	7.6	70	EXP CLIN IMMUNOGENET	1.667	4.3
45	STARCH-STARKE	0.741	> 10.0	20	J GASTROINTEST SURG	1.809	2.8	71	HUM BIOL	1.664	> 10.0
46	FOOD BIOTECHNOL	0.739	7.5	21	LIVER	1.794	5.8	72	MUTAT RES-GEN TOX EN	1.624	3.3
47	EUR J LIPID SCI TECH	0.737		22	INT J COLORECTAL DIS	1.709	6.5	73	THEOR POPUL BIOL	1.580	> 10.0
48	J FOOD BIOCHEM	0.691	8.7	23	ITAL J GASTROENTEROL	1.594	3.9	74	PLASMID	1.573	9.4
49	INT J FOOD SCI NUTR	0.661	4.6	24	EUR J GASTROEN HEPAT	1.580	4.6	75	EUR J IMMUNOGENET	1.547	4.3
50	MILCHWISSENSCHAFT	0.645	9.1	25	DIGEST DIS SCI	1.516	7.1	76	MUTAGENESIS	1.538	5.8
51	INT J DAIRY TECHNOL	0.632		26	ENDOSCOPY	1.459	5.8	77	CANCER GENET CYTOGEN	1.529	6.8
52	FLAVOUR FRAG J	0.615	6.2	27	WORLD J GASTROENTERO	1.445	2.0	78	HUM HERED	1.488	7.5
53	NAHRUNG	0.609	6.5	28	CAN J GASTROENTEROL	1.368	3.0	79	GENET TEST	1.444	2.8
54	ARCH LEBENSMITTELHYG	0.603	9.0	29	J GASTROEN HEPATOL	1.258	4.3	80	PSYCHIATRI GENET	1.271	6.2
55	J FOOD HYG SOC JPN	0.588	5.1	30	J GASTROENTEROL	1.199	4.1	81	BIOMOL ENG	1.257	4.8
56	J RAPID METH AUT MIC	0.587		31	J CLIN GASTROENTEROL	1.116	7.2	82	BIOMOL ENG	1.214	
57	LEBENSMM-WISS TECHNOL	0.562	> 10.0	32	GASTROEN CLIN BIOL	1.047	6.0	83	J NEUROGENET	1.125	> 10.0
58	FOOD DRUG LAW J	0.557	5.0	33	J DIARRHOEAL DIS RES	0.923	7.5	84	J HERED	1.119	9.1
59	AUST J DAIRY TECHNOL	0.548	8.9	34	HEPATO-GASTROENTEROL	0.886	4.2	85	VIRUS GENES	1.086	5.2
60	ITAL J FOOD SCI	0.545	6.4	35	ABDOM IMAGING	0.857	4.7	86	GENES GENET SYST	1.036	3.7
61	SCI ALIMENT	0.545	9.1	36	Z GASTROENTEROL	0.803	5.7	87	ANIM GENET	1.020	4.9
62	AGR FOOD SCI FINLAND	0.519		37	DIGEST SURG	0.744	3.4	88	J INTELL DISABIL RES	1.010	4.8
63	FOOD BIOPROD PROCESS	0.500		38	DIGEST LIVER DIS	0.696	1.3	89	J ASSIST REPROD GEN	1.000	4.9
64	J TEXTURE STUD	0.487	> 10.0	39	BEST PRACT RES CL GA	0.658		90	GENETICA	0.916	7.6
65	J MUSCLE FOODS	0.449	5.7	40	DIGEST DIS	0.643	5.5	91	GENET COUNSEL	0.848	5.1
66	FOOD POLICY	0.434	5.8	41	REV ESP ENFERM DIG	0.600	5.7	92	TERATOGEN CARCIN MUT	0.841	8.4
67	DEUT LEBENSMM-RUNDSCH	0.402	6.9	42	CURR OPIN GASTROEN	0.526	4.1	93	BIOTECHNOL GENET ENG	0.757	6.4
68	IRISH J AGR FOOD RES	0.400	5.2	43	ACTA GASTRO-ENT BELG	0.444	4.6	94	GENET SEL EVOL	0.757	7.3
69	J FOOD PROCESS ENG	0.400	8.0	44	DIS ESOPHAGUS	0.424	4.7	95	EVOL ECOL	0.733	7.7
70	J FOOD DRUG ANAL	0.378		45	HEPATOL RES	0.353	3.4	96	HEREDITAS	0.711	> 10.0
71	KIELER MILCHW FORSCH	0.372	7.7	46	CHIR GASTROENTEROL	0.164	6.1	97	EVOL BIOL	0.706	> 10.0
72	J FOOD LIPIDS	0.360	5.3	47	PANCREATOLOGY			98	CLIN DYSMORPHOL	0.640	5.5
73	FLEISCHWIRTSCHAFT	0.342	9.7					99	ANN GENET-PARIS	0.636	> 10.0
74	GRASAS ACEITES	0.339	> 10.0					100	BIOCHEM GENET	0.625	> 10.0
								101	DNA SEQUENCE	0.594	6.4
								102	J GENET	0.583	> 10.0
								103	TRANSGENICS	0.529	

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

SECTION-1

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)			
GENETICS & HEREDITY			
104	DIS MARKERS	0.514	7.4
105	KOREAN J GENET	0.414	
106	NEW GENET SOC	0.355	
107	SILVAE GENET	0.354	> 10.0
108	GENET MOL BIOL	0.285	2.7
109	CARYOLOGIA	0.258	> 10.0
110	GENET ENG NEWS	0.109	3.7
111	RUSS J GENET+	0.054	
112	HUM GENOME NEWS	0.016	
113	MOL GENET GENOMICS		

GEOCHEMISTRY & GEOPHYSICS

1	REV GEOPHYS	7.944	> 10.0
2	J PETROL	3.283	> 10.0
3	EARTH PLANET SC LETT	2.700	> 10.0
4	GEOCHIM COSMOCHIM AC	2.614	> 10.0
5	LITHOS	2.561	6.4
6	METEORIT PLANET SCI	2.559	3.0
7	CONTRIB MINERAL PETR	2.534	> 10.0
8	CHEM GEOL	2.532	7.9
9	TECTONICS	2.526	8.5
10	AM MINERAL	1.806	> 10.0
11	ORG GEOCHEM	1.657	7.7
12	IEEE T GEOSCI REMOTE	1.605	6.4
13	TECTONOPHYSICS	1.473	9.9
14	ECON GEOL BULL SOC	1.368	> 10.0
15	GEOPHYS J INT	1.366	9.4
16	APPL GEOCHEM	1.320	6.7
17	J GEODYN	1.294	4.2
18	NONLINEAR PROC GEOPH	1.262	4.2
19	PHYS EARTH PLANET IN	1.248	9.9
20	B SEISMOL SOC AM	1.231	> 10.0
21	DYNAM ATMOS OCEANS	1.208	8.5
22	MINER DEPOSITA	1.179	7.5
23	RADIO SCI	1.139	> 10.0
24	MAR GEOPHYS RES	1.107	8.6
25	J ATMOS SOL-TERR PHY	1.044	8.7
26	AQUAT GEOCHEM	0.976	3.8
27	J GEODESY	0.960	3.3
28	RADIOCARBON	0.935	8.2
29	J SEISMOL	0.754	2.9
30	PURE APPL GEOPHYS	0.728	> 10.0
31	GEOCHEM J	0.723	> 10.0
32	STUD GEOPHYS GEOD	0.680	5.9
33	MINER PETROL	0.654	7.3
34	GEOPHYSICS	0.649	> 10.0
35	SURV GEOPHYS	0.553	6.0
36	ASTRON GEOPHYS	0.524	
37	GEOPHYS PROSPECT	0.505	> 10.0
38	ANN GEOPHYS	0.446	4.8
39	GEOPHYS ASTRO FLUID	0.422	> 10.0
40	PHYS CHEM EARTH PT C	0.399	
41	PHYS CHEM EARTH PT A	0.359	2.3
42	GEOMAGN AERONOMY+	0.319	> 10.0
43	J GEOCHEM EXPLOR	0.318	6.9
44	NUOVO CIMENTO C	0.234	> 10.0
45	CHEM ERDE-GEOCHEM	0.158	> 10.0
46	CHINESE J GEOPHYS-CH	0.155	
47	J SEISM EXPLOR	0.132	

GEOGRAPHY, PHYSICAL

1	HOLOCENE	1.979	4.8
2	LANDSCAPE ECOL	1.863	7.6
3	GLOBAL ECOL BIOGEOGR	1.595	3.5
4	J BIOGEOGR	1.497	7.1
5	GEOMORPHOLOGY	1.301	5.1
6	ARCT ANTARCT ALP RES	1.214	9.8
7	PROG PHYS GEOG	1.190	6.7
8	Z GEOMORPHOL	1.151	> 10.0
9	EARTH SURF PROC LAND	0.989	9.0
10	ISPRS J PHOTOGRAMM	0.963	4.3
11	ANTARCT SCI	0.940	6.7
12	INT J GEOGR INF SCI	0.905	6.3
13	PHOTOGRAMM ENG REM S	0.841	8.6
14	POLAR RES	0.833	> 10.0
15	PERMAFROST PERIGLAC	0.807	5.8
16	GEOCR ANN A	0.802	10.0
17	GEODIN ACTA	0.736	6.9
18	ARCTIC	0.733	> 10.0
19	GEOCR PHYS QUATERN	0.698	9.5
20	LANDSCAPE URBAN PLAN	0.477	6.0
21	PHYS GEOGR	0.459	9.1
22	PHOTOGRAMM REC	0.353	5.6
23	MT RES DEV	0.247	9.4
24	EARTH OBS REMOT SEN+	0.117	

GEOLOGY

1	QUATERNARY SCI REV	3.055	5.7
2	GEOLOGY	2.488	7.7
3	J METAMORPH GEOL	2.010	7.8
4	SCHWEIZ MINER PETROG	1.808	9.5
5	SEDIMENTOLOGY	1.720	> 10.0
6	J GEOL	1.674	> 10.0
7	PALAIOS	1.565	7.5
8	GEOMORPHOLOGY	1.301	5.1
9	J SEDIMENT RES	1.230	5.0
10	SEDIMENT GEOL	1.166	8.3
11	OFIOLITI	1.077	> 10.0
12	FACIES	0.911	7.1
13	PERMAFROST PERIGLAC	0.807	5.8

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)			
GEOLOGY			
14	GEOCR ANN A	0.802	> 10.0
15	CRETACEOUS RES	0.795	7.1
16	INT GEOL REV	0.767	5.6
17	P GEOLOGIST ASSOC	0.764	> 10.0
18	GEODIN ACTA	0.736	6.9
19	SCOT J GEOL	0.730	> 10.0
20	GEOCR PHYS QUATERN	0.698	9.5
21	NEW ZEAL J GEOL GEOP	0.651	> 10.0
22	GFF	0.590	3.7
23	ORE GEOL REV	0.556	5.9
24	ECLOGAE GEOL HELV	0.554	> 10.0
25	P YORKS GEOL SOC	0.522	> 10.0
26	STRATIGR GEO CORREL+	0.469	5.2
27	NEWSL STRATIGR	0.400	> 10.0
28	S AFR J GEOL	0.380	6.8
29	GEOL ORE DEPOSIT+	0.378	7.0
30	RESOUR GEOL	0.357	3.7
31	REV GEOL CHILE	0.321	8.4
32	RIV ITAL PALEONTOL S	0.292	> 10.0
33	ATLANTIC GEOL	0.250	
34	SPE RESERV EVAL ENG	0.197	
35	CARBONATE EVAPORITE	0.167	

GEOSCIENCES, MULTIDISCIPLINARY

1	ADV GEOPHYS	4.333	> 10.0
2	GLOBAL BIOGEOCHEM CY	3.292	6.0
3	ANNU REV EARTH PL SC	3.265	9.0
4	AM J SCI	3.216	> 10.0
5	PALEOCEANOGRAPHY	3.177	6.7
6	QUATERNARY SCI REV	3.055	5.7
7	BOREAS	2.785	9.2
8	J GEOPHYS RES	2.609	7.9
9	BIOGEOCHEMISTRY	2.563	6.0
10	EARTH-SCI REV	2.554	9.2
11	QUATERNARY RES	2.533	10.0
12	GEOPHYS RES LETT	2.516	5.1
13	GEOL RUNDSCHE	2.357	> 10.0
14	PRECAMBRIAN RES	2.284	7.9
15	GEOL SOC AM BULL	2.249	> 10.0
16	J GEOL SOC LONDON	2.183	9.4
17	HOLOCENE	1.979	4.8
18	LANDSCAPE ECOL	1.863	7.6
19	J QUATERNARY SCI	1.822	4.6
20	MAR GEOL	1.813	8.6
21	GEOMICROBIOL J	1.750	8.7
22	J GLACIOL	1.695	> 10.0
23	B VOLCANOL	1.671	9.9
24	GEOSTANDARD NEWSLET	1.632	6.7
25	J STRUCT GEOL	1.570	8.3
26	BASIN RES	1.556	5.7
27	GEOL J	1.476	> 10.0
28	EARTH MOON PLANETS	1.457	5.6
29	GLOBAL PLANET CHANGE	1.381	5.1
30	INT J EARTH SCI	1.375	1.9
31	J CONTAM HYDROL	1.310	5.3
32	GEOMORPHOLOGY	1.301	5.1
33	J HYDROL	1.301	8.3
34	GEOL MAG	1.221	> 10.0
35	B CAN PETROL GEOL	1.204	> 10.0
36	CATENA	1.200	7.7
37	ANN GEOPHYS	1.199	6.3
38	PROG PHYS GEOG	1.190	6.7
39	AUST J EARTH SCI	1.185	5.7
40	AAPG BULL	1.173	> 10.0
41	Z GEOMORPHOL	1.151	> 10.0
42	J MARINE SYST	1.141	4.3
43	HYDROL EARTH SYST SC	1.127	2.6
44	CLAY CLAY MINER	1.096	> 10.0
45	TERRA NOVA	1.067	6.1
46	GROUND WATER	1.066	7.7
47	CAN J EARTH SCI	1.044	> 10.0
48	J VOLCANOL GEOTH RES	1.003	8.9
49	QUATERN INT	0.994	5.4
50	EARTH SURF PROC LAND	0.989	9.0
51	J ASIAN EARTH SCI	0.971	2.3
52	ISPRS J PHOTOGRAMM	0.963	4.3
53	EPISODES	0.944	5.6
54	ANTARCT SCI	0.940	6.7
55	ANN GLACIOL	0.935	5.9
56	PETROL GEOSCI	0.929	3.6
57	HYDROGEOL J	0.856	2.8
58	TERR ATMOS OCEAN SCI	0.850	3.3
59	PHOTOGRAMM ENG REM S	0.841	8.6
60	POLAR RES	0.833	> 10.0
61	EARTHQUAKE ENG STRUC	0.794	9.4
62	INT J COAL GEOL	0.739	5.9
63	GEODIN ACTA	0.736	6.9
64	ISL ARC	0.732	3.9
65	COLD REG SCI TECHNOL	0.731	> 10.0
66	GEO-MAR LETT	0.731	8.4
67	GEOTECHNIQUE	0.714	> 10.0
68	MAR PETROL GEOL	0.694	7.5
69	EARTH PLANETS SPACE	0.689	2.5
70	PETROLOGY+	0.682	5.4
71	J S AM EARTH SCI	0.681	6.1
72	NEW ZEAL J GEOL GEOP	0.651	> 10.0
73	J AFR EARTH SCI	0.644	5.5
74	B SOC GEOL FR	0.630	> 10.0
75	GEOSYNTH INT	0.628	4.2
76	J COASTAL RES	0.624	6.7
77	J AM WATER RESOUR AS	0.620	3.2

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)			
GEOSCIENCES, MULTIDISCIPLINARY			
78	ROCK MECH ROCK ENG	0.613	> 10.0
79	SCI CHINA SER D	0.610	3.6
80	MATH GEOL	0.587	9.6
81	NORSK GEOL TIDSSKR	0.585	> 10.0
82	T ROY SOC EDIN-EARTH	0.577	> 10.0
83	GONDWANA RES	0.548	
84	J PETROL SCI ENG	0.547	4.8
85	J PETROL GEOL	0.537	9.8
86	COMPUTAT GEOSCI	0.533	
87	GEOSCI CAN	0.517	> 10.0
88	J GEOTECH GEOENVIRON	0.517	3.5
89	Q J ENG GEOL HYDROGE	0.500	> 10.0
90	SOIL DYN EARTHQ ENG	0.492	5.6
91	ADV SPACE RES	0.462	6.1
92	PHYS GEOGR	0.459	9.1
93	J GEOL SOC INDIA	0.456	9.2
94	GEOL GEOFFIZ	0.455	5.9
95	COMPUT GEOSCI-UK	0.424	7.5
96	GEOL MUNBOUW-N J G	0.420	> 10.0
97	ENVIRON GEOPHYS	0.390	5.0
98	J APPL GEOPHYS	0.390	5.2
99	CR ACAD SCI II A	0.366	4.1
100	NAT HAZARDS	0.362	6.6
101	CAN GEOTECH J	0.357	> 10.0
102	PHOTOGRAMM REC	0.353	5.6
103	J COLD REG ENG	0.310	
104	ENG GEOL	0.281	6.6
105	ACTA GEOL SIN-ENGL	0.271	7.1
106	P INDIAN AS-EARTH	0.269	7.1
107	ENVIRON ENG GEOSCI	0.250	
108	GEOTHERMICS	0.250	9.1
109	P I CIVIL ENG-GEOTEC	0.244	
110	COMPUT GEOTECH	0.242	5.4
111	GEOTECH TEST J	0.238	7.4
112	T I MIN METALL B	0.189	
113	GEOL CARPATH	0.167	5.1
114	EARTH OBS REMOT SEN+	0.117	
115	GEOTIMES	0.107	6.6
116	J PETROL TECHNOL	0.035	> 10.0
117	BULL CENT RECH ELF E	0.000	

GERIATRICS & GERONTOLOGY

1	AGE	5.294	4.2
2	NEUROBIOL AGING	4.490	6.0
3	J AM GERIATR SOC	2.878	7.4
4	EXP GERONTO	2.493	4.6
5	AM J GERIAT PSYCHIAT	2.436	3.9
6	DEMENT GERIATR COGN	2.292	2.8
7	BIOGERONTOLOGY	1.938	
8	DRUG AGING	1.912	4.5
9	J GERONTO	1.898	4.0
10	MECH AGEING DEV	1.841	6.6
11	INT J GERIATR PSYCH	1.778	4.7
12	AGE AGEING	1.665	7.4
13	MATURITAS	1.640	6.3
14	J GERONTO B-PSYCHOL	1.594	4.8
15	AGING-CLIN EXP RES	1.420	5.3
16	GERONTOLOGY	1.418	7.6
17	J GERIATR PSYCH NEUR	1.263	6.2
18	GROWTH DEVELOP AGING	0.947	> 10.0
19	CLIN GERIATR MED	0.894	6.7
20	GERIATRICS	0.834	8.8
21	J AM AGING ASSOC	0.474	
22	ARCH GERONTO GERIAT	0.457	8.8
23	Z GERONTO GERIATR	0.425	6.3
24	EXP AGING RES	0.412	> 10.0

HEALTH CARE SCIENCES & SERVICES

1	HEALTH AFFAIR	3.363	3.8
2	MED CARE	2.552	9.0
3	HEALTH SERV RES	2.543	6.0
4	J PAIN SYMPTOM MANAG	2.119	5.5
5	MED DECIS MAKING	2.091	6.9
6	MED INFORM INTERNET	1.909	5.4
7	STAT METHODS MED RES	1.886	7.6
8	MILBANK Q	1.868	> 10.0
9	J HEALTH ECON	1.806	6.1
10	HEALTH ECON	1.746	4.5
11	INT J MED INFORM	1.459	3.0
12	PALLIATIVE MED	1.421	

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
HEALTH CARE SCIENCES & SERVICES				HISTORY & PHILOSOPHY OF SCIENCE				IMMUNOLOGY			
33	J EVAL CLIN PRACT	0.768	3.1	22	STUD HIST PHILOS M P	0.229		51	INT ARCH ALLERGY IMM	2.164	6.4
34	INT J TECHNOL ASSESS	0.764	6.4	23	AGR HIST	0.228	> 10.0	52	ANN ALLERG ASTHMA IM	2.094	7.1
35	SCAND J PRIM HEALTH	0.747	7.6	24	SYNTHESE	0.208	> 10.0	53	MICROB PATHOGENESIS	2.061	7.8
36	AM J MANAGE CARE	0.684	3.0	25	CONFIGURATIONS	0.194		54	BRAIN BEHAV IMMUN	2.023	6.9
37	J PUBLIC HEALTH POL	0.683	7.7	26	NOTES REC ROY SOC	0.191		55	AM J REPROD IMMUNOL	2.020	5.0
38	HEALTH POLICY PLANN	0.646	5.4	27	HIST PHIL LIFE SCI	0.154		56	IMMUNOL LETT	2.009	5.6
39	J PALLIATIVE CARE	0.622	7.2	28	ARCH HIST EXACT SCI	0.103	> 10.0	57	CYTOKINE	1.992	4.6
40	CAMB Q HEALTHC ETHIC	0.615	4.1	29	HIST STUD PHYS BIOL	0.077		58	NEUROIMMUNOMODULAT	1.989	4.4
41	J SCHOOL HEALTH	0.614	7.6	30	OSIRIS	0.033		59	CHEM IMMUNOL	1.977	4.3
42	B HIST MED	0.526	> 10.0	31	HIST PHILOS LOGIC	0.000		60	MOL IMMUNOL	1.973	7.3
43	TEACH LEARN MED	0.523	7.1					61	MICROBES INFECT	1.960	2.0
44	EUR J CANCER CARE	0.466	5.0	HORTICULTURE				62	APMIS	1.924	4.8
45	DRUG INF J	0.401	5.0	1	THEOR APPL GENET	2.438	6.4	62	J REPROD IMMUNOL	1.924	5.4
46	EVAL HEALTH PROF	0.370	8.2	2	MOL BREEDING	2.430	4.3	64	SPRINGER SEMIN IMMUN	1.883	4.6
47	MED HIST	0.283	> 10.0	3	POSTHARVEST BIOL TEC	1.164	4.4	65	IMMUNOTECHNOLOGY	1.833	4.6
48	J HIST MED ALL SCI	0.250	> 10.0	4	EUR J PLANT PATHOL	1.010	4.3	66	FISH SHELLFISH IMMUN	1.823	4.6
HEMATOLOGY				5	J AM SOC HORTIC SCI	0.922	> 10.0	67	PEDIATR ALLERGY IMMUN	1.753	4.9
1	CIRCULATION	10.517	5.6	6	AM J ENOL VITICULT	0.865	> 10.0	68	SCAND J IMMUNOL	1.739	6.2
2	BLOOD	9.273	5.1	7	EUPHYTICA	0.765	7.4	69	EUR CYTOKINE NETW	1.677	4.0
3	CIRC RES	9.213	6.7	8	J HORTIC SCI BIOTECH	0.707	9.2	70	MED MICROBIOL IMMUN	1.673	8.1
4	ARTERIOSCL THROM VAS	5.816	4.8	9	HORTSCIENCE	0.542	9.8	71	EXP CLIN IMMUNOGENET	1.667	4.3
5	J CEREBR BLOOD F MET	5.477	6.3	10	SCI HORTIC-AMSTERDAM	0.510	8.4	72	IMMUNOBIOLOGY	1.648	6.3
6	THROMB HAEMOSTASIS	4.910	4.9	11	VITIS	0.473	8.0	73	FEMS IMMUNOL MED MIC	1.561	4.3
7	J LEUKOCYTE BIOL	4.516	4.9	12	NEW ZEAL J CROP HORT	0.431	6.4	74	EUR J IMMUNOGENET	1.547	4.3
8	LEUKEMIA	4.293	4.6	13	BIOL AGRIC HORTIC	0.422	6.3	75	CLIN DIAGN LAB IMMUN	1.483	3.7
9	SEMIN HEMATOL	3.636	5.0	14	J JPN SOC HORTIC SCI	0.391	7.2	76	VET IMMUNOL IMMUNOP	1.389	6.0
10	EXP HEMATOL	3.328	5.5	15	FRUIT VARIETIES J	0.340	8.3	77	INFLAMM RES	1.325	3.9
11	HAEMATOLOGICA	3.216	2.9	16	GARTENBAUWISSENSCHAF	0.281	8.0	78	INFLAMMATION	1.284	7.4
12	TRANSFUSION	3.045	5.7	17	PLANT VAR SEEDS	0.270	9.1	79	INT J IMMUNOPHARMACO	1.276	7.4
13	BRIT J HAEMATOL	2.815	5.4	18	J AMER POMOLOG SOC	0.258		80	J ANTIBIOT	1.264	> 10.0
14	STEM CELLS	2.689	4.7	19	SEED SCI TECHNOL	0.225	> 10.0	81	IMMUNOL INVEST	1.190	7.5
15	BLOOD REV	2.676	6.4	IMAGING SCIENCE & PHOTOGRAPHIC TECHNOLOGY				81	VIRAL IMMUNOL	1.190	4.6
16	BONE MARROW TRANSPL	2.554	4.6	1	IEEE T MED IMAGING	3.142	5.3	83	TRANSPL IMMUNOL	1.172	5.1
17	MICROCIRCULATION	2.306	4.2	2	REMOTE SENS ENVIRON	1.697	7.6	84	AUTOIMMUNITY	1.169	7.0
18	TRANSFUS MED REV	2.241	5.5	3	ISPRS J PHOTOGRAMM	0.963	4.3	85	MEDIAT INFLAMM	1.156	3.9
19	SHOCK	2.157	4.1	4	PHOTOGRAMM ENG REM S	0.841	8.6	86	MICROBIOL IMMUNOL	1.154	6.5
20	SEMIN THROMB HEMOST	2.147	5.1	5	INT J REMOTE SENS	0.827	7.3	87	INT J STD AIDS	1.143	4.0
21	BLOOD PURIFICAT	2.116	5.3	6	J ELECTRON IMAGING	0.723	4.0	88	CYTOKINES CELL MOL T	1.137	3.5
22	VOX SANG	1.944	7.0	7	J IMAGING SCI TECHN	0.541	5.0	89	IMMUNOPHARM IMMUNOT	1.083	5.8
23	HEMATOL ONCOL CLIN N	1.830	5.6	8	PHOTOGRAMM REC	0.353	5.6	90	ORAL MICROBIOL IMMUN	1.081	7.7
24	CRIT REV ONCOL HEMAT	1.797	5.8	9	IMAGING SCI J	0.235		91	CAN J MICROBIOL	1.071	> 10.0
25	BLOOD CELL MOL DIS	1.703	5.6	10	SMPT J	0.184	7.1	92	LYMPHOLOGY	0.975	> 10.0
26	EUR J HAEMATOL	1.672	6.0	11	J INFORM REC	0.169	5.4	93	INT J IMMUNOPATH PH	0.933	4.2
27	BLOOD COAGUL FIBRIN	1.594	5.4	12	EARTH OBS REMOT SEN+	0.117		94	CLIN REV ALLERG IMMUN	0.931	5.6
28	ANN HEMATOL	1.566	4.8	13	ZH NAUCH PRIKL FOTOG	0.094		95	J ENDOTOXIN RES	0.837	5.2
29	AM J HAEMATOL	1.535	7.3	14	INT J MICROGR OPT T	0.000		96	COMP IMMUNOL MICROB	0.830	8.3
30	LEUKEMIA RES	1.502	6.1					97	FOOD AGR IMMUNOL	0.825	6.1
31	J HEMATOHT STEM CELL	1.458	4.8	IMMUNOLOGY				98	J BIOL REG HOMEOS AG	0.710	4.5
32	THROMB RES	1.446	8.6	1	ANNU REV IMMUNOL	46.233	5.3	99	HYBRIDOMA	0.698	6.3
33	INT J HAEMATOL	1.335	3.6	2	ADV IMMUNOL	23.083	7.2	100	IMMUNOLOGIST	0.603	4.4
34	HAEMOSTASIS	1.325	7.1	3	IMMUNITY	18.866	3.8	101	J INVEST ALLERG CLIN	0.600	4.7
35	HEMATOL ONCOL	1.318	10.0	4	NAT IMMUNOL	17.431	1.2	102	TRANSPLANT P	0.568	6.5
36	J PEDIAT HEMATOL ONC	1.303	3.7	5	J EXP MED	15.340	6.0	103	INT J IMMUNOTHER	0.520	6.8
37	J CLIN APHERESIS	1.302	5.4	6	CURR OPIN IMMUNOL	13.724	3.9	104	BIODRUGS	0.503	2.9
38	LEUKEMIA LYMPHOMA	1.257	5.0	7	IMMUNOL TODAY	12.157	5.9	105	TRANSFUS CLIN BIOL	0.442	4.5
39	TRANSFUSION MED	1.237	4.6	8	J IMMUNOL	7.065	5.2	106	IMMUNOL ALLERGY CLIN	0.439	6.5
40	CLIN APPL THROMB-HEM	1.235	2.8	9	IMMUNOL REV	7.000	4.4	107	ASIAN PAC J ALLERGY	0.381	4.9
41	FIBRINOLYSIS PROTEOL	1.207	5.9	10	AIDS	6.881	3.6	108	J IMMUNOASSAY	0.367	> 10.0
42	J THROMB THROMBOLYS	1.055	2.8	11	CRIT REV IMMUNOL	6.070	4.4	109	INFUSIONSTHERAPIE	0.359	6.7
43	BIOREHODOLOGY	1.016	> 10.0	12	SEMIN IMMUNOL	6.022	3.8	110	INDIAN J MED RES	0.340	> 10.0
44	CYTOTHERAPY	1.000		13	EMERG INFECT DIS	5.968	2.9	111	J CLIN LIGAND ASSAY	0.308	3.6
45	ACTA HAEMATOL-BASEL	0.796	9.0	14	J ALLERGY CLIN IMMUN	5.506	5.7	112	INFUS THER TRANSFUS	0.281	
46	PLATELETS	0.778	4.0	15	EUR J IMMUNOL	4.990	5.7	113	INT IMMUNOPHARMACOL		
47	HAEMOPHILIA	0.756	3.3	16	J LEUKOCYTE BIOL	4.516	4.9	INFECTIOUS DISEASES			
48	CLIN LAB HAEMATOL	0.729	5.8	17	INFECT IMMUN	4.212	6.0	1	ANTIVIR THER	9.240	1.9
49	TRANSFUS SCI	0.615	4.4	18	TRANSPLANTATION	4.184	5.4	2	AIDS	6.881	3.6
50	BEST PRACT RES CL HA	0.583		19	CLIN EXP ALLERGY	3.826	4.4	3	EMERG INFECT DIS	5.968	2.9
51	PEDIATR HEMAT ONCOL	0.444	6.1	20	GENES IMMUN	3.787	1.8	4	J INFECT DIS	4.910	6.3
52	TRANSFUS CLIN BIOL	0.442	4.5	21	INT IMMUNOL	3.611	5.1	5	INFECT IMMUN	4.212	6.0
53	HAEMATOLOGIA	0.400	8.2	22	J ACQ IMMUN DEF SYND	3.586	4.6	6	J ACQ IMMUN DEF SYND	3.586	4.6
54	HEMOGLOBIN	0.398	> 10.0	23	CURR TOP MICROBIOL	3.554	5.8	7	CLIN INFECT DIS	3.545	4.6
55	INFUSIONSTHERAPIE	0.359	6.7	24	CLIN INFECT DIS	3.545	4.6	8	J ANTIMICROB CHEMOTH	3.490	5.1
56	CLIN HEMORHEOL MICRO	0.297	7.6	25	J CLIN IMMUNOL	3.442	6.7	9	SEX TRANSM DIS	3.212	4.6
57	INFUS THER TRANSFUS	0.281		26	J NEUROIMMUNOL	3.342	4.7	10	INFECT CONT HOSP EP	2.620	5.5
58	COMP HAEMATOL INT	0.167	6.1	27	VACCINE	2.943	3.9	11	MICROB DRUG RESIST	2.600	4.0
59	TRANSFUS APHER SCI			28	DEV COMP IMMUNOL	2.909	6.9	12	AIDS RES HUM RETROV	2.523	4.9
HISTORY & PHILOSOPHY OF SCIENCE				29	TISSUE ANTIGENS	2.864	4.6	13	INFECT DIS CLIN N AM	2.460	4.9
1	BIOL PHILOS	1.135	6.8	30	IMMUNOL RES	2.853	3.6	14	J VIRAL HEPATITIS	2.391	3.7
2	SOC STUD SCI	0.898	> 10.0	31	EXERC IMMUNOL REV	2.800		15	SEX TRANSM INFECT	2.306	2.6
3	BRIT J PHILOS SCI	0.722	8.1	32	CLIN IMMUNOL	2.760	6.7	16	PEDIATR INFECT DIS J	2.289	5.7
4	STUD HIST PHILOS SCI	0.642	7.9	33	J AUTOIMMUN	2.745	4.6	17	DIAGN MICR INFECT DIS	2.086	4.1
5	PERSPECT BIOL MED	0.529	> 10.0	34	CLIN EXP IMMUNOL	2.716	6.7	18	AM J INFECT CONTROL	2.055	6.2
6	B HIST MED	0.526	> 10.0	35	IMMUNOL CELL BIOL	2.665	4.4	19	J HOSP INFECT	1.983	5.9
7	HIST SCI	0.500	> 10.0	36	IMMUNOLOGY	2.656	7.1	20	J HUMAN VIROL	1.839	3.0
8	SOC HIST MED	0.472	7.5	37	CELL IMMUNOL	2.604	7.2	21	INT J TUBERC LUNG D	1.737	2.8
9	PHILOS SCI	0.447	> 10.0	38	J IMMUNOTHER	2.604	4.7	22	CLIN DIAGN LAB IMMUN	1.483	3.7
10	J HIST BIOL	0.394	> 10.0	39	BONE MARROW TRANSPL	2.554	4.6	23	EPIDEMIOLOG INFECT	1.462	6.6
11	IEEE ANN HIST COMPUT	0.342		40	ALLERGY	2.552	5.2	24	INT J ANTIMICROB AG	1.412	2.4
12	J AGR ENVIRON ETHIC	0.326		41	AIDS RES HUM RETROV	2.523	4.9	25	EUR J CLIN MICROBIOL	1.386	6.6
13	SCI CONTEXT	0.320	9.1	42	INFECT DIS CLIN N AM	2.460	4.9	26	INFECTION	1.250	7.5
14	SCI ENG ETHICS	0.307	2.5	43	CANCER IMMUNOL IMMUN	2.382	5.5	27	J INFECTION	1.213	6.5
15	ANN SCI	0.286	> 10.0	44	HUM IMMUNOL	2.373	4.8	28	INT J STD AIDS	1.143	4.0
16	ISIS	0.286	> 10.0	45	PEDIATR INFECT DIS J	2.289	5.7	29	SCAND J INFECT DIS	1.108	7.2
17	MED HIST	0.283	> 10.0	46	J IMMUNOL METHODS	2.283	9.4	30	CURR OPIN INFECT DIS	0.820	4.4
18	TECHNOL CULT	0.278	9.3	47	J INTERF CYTOK RES	2.281	3.5	31	LEPROSY REV	0.720	7.7
19	HIST MATH	0.259		48	IMMUNOGENETICS	2.268	6.0	32	JPN J INFECT DIS	0.628	2.1
20	HIST HUM SCI	0.256	6.2	49	IMMUNOPHARMACOLOGY	2.249	4.5	33	INT J HYG ENVIR HEAL	0.480	
21	J HIST MED ALL SCI	0.250	> 10.0	50	PARASITE IMMUNOL	2.182	6.4	34	INFECT MED	0.439	3.5
								35	ZBL HYG UMWELTMED	0.436	8.7

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
INFECTIOUS DISEASES				MARINE & FRESHWATER BIOLOGY				MATERIALS SCIENCE, CHARACTERIZATION & TESTING			
36	MED MALADIES INFECT	0.304	6.0	22	EUR J PHYCOL	1.351	4.2	9	MATER CHARACT	0.447	5.6
INSTRUMENTS & INSTRUMENTATION				23	J PLANKTON RES	1.259	7.6	10	POWDER DIFFR	0.443	7.9
1	APPL SPECTROSC	1.752	6.7	24	PHYCOLOGIA	1.239	8.9	11	HIGH TEMP-HIGH PRESS	0.438	> 10.0
2	FIELD ANAL CHEM TECH	1.586	2.9	25	OCEANOGR MAR BIOL	1.231	> 10.0	12	EXP TECHNIQUES	0.371	5.5
3	J SYNCHROTRON RADIAT	1.519	3.2	26	ARCH HYDROBIOL	1.186	> 10.0	13	MATER EVAL	0.371	9.7
4	SENSOR ACTUAT B-CHEM	1.440	5.4	27	MAR POLLUT BULL	1.181	7.5	14	POLYM POLYM COMPOS	0.368	4.5
5	CHEMOMETR INTELL LAB	1.412	5.6	28	AM MALACOL BULL	1.176	9.9	15	PART PART SYST CHAR	0.348	7.3
6	REV SCI INSTRUM	1.352	6.8	29	J FISH DIS	1.144	9.6	16	INSIGHT	0.289	4.5
7	APPL SPECTROSC REV	1.250	7.6	30	J MARINE SYST	1.141	4.3	17	J TEST EVAL	0.171	9.5
8	J MICROMECH MICROENG	1.211	5.2	31	MAR MAMMAL SCI	1.121	5.6	18	MATERIALPRUFUNG	0.171	6.6
9	MICROSYST TECHNOL	1.167	3.6	32	MAR FRESHWATER RES	1.111	4.3	19	ENG FAIL ANAL	0.121	> 10.0
10	IEEE CIRCUITS DEVICE	1.147	7.0	33	SARSIA	1.086	9.4	20	IND LAB+	0.109	> 10.0
11	RADIO SCI	1.139	> 10.0	34	ICES J MAR SCI	1.079	5.1	21	MATER PERFORMANCE	0.087	> 10.0
12	NUCL INSTRUM METH B	1.041	5.9	35	BIOL BULL-US	1.071	> 10.0	22	RUSS J NONDESTRUCT+	0.004	> 10.0
13	NUCL INSTRUM METH A	1.026	5.4	36	BOT MAR	1.032	> 10.0	MATERIALS SCIENCE, COATINGS & FILMS			
14	METROLOGIA	0.945	6.2	37	ESTUAR COAST SHELF S	0.985	> 10.0	1	CHEM VAPOR DEPOS	2.123	3.8
15	INFRARED PHYS TECHN	0.936	8.8	38	J GREAT LAKES RES	0.913	8.0	2	J ELECTROCHEM SOC	2.033	8.2
16	SENSOR ACTUAT A-PHYS	0.917	5.0	39	MAR ENVIRON RES	0.905	7.5	3	J VAC SCI TECHNOL A	1.448	6.8
17	IEEE T INSTRUM MEAS	0.900	6.5	40	ECOL FRESHW FISH	0.904	4.8	4	SURF COAT TECH	1.236	4.7
18	MEAS SCI TECHNOL	0.859	5.0	41	J APPL PHYCOL	0.885	6.6	5	APPL SURF SCI	1.068	4.5
19	ACCREDIT QUAL ASSUR	0.818	2.8	42	HELGOLAND MAR RES	0.837	> 10.0	6	J THERM SPRAY TECHN	0.862	5.1
20	IEEE T IND ELECTRON	0.739	6.3	43	J MAR BIOL ASSOC UK	0.825	> 10.0	7	NEW DIAM FRONT C TEC	0.800	5.9
21	IEEE P-CONTR THEOR AP	0.601	7.0	44	AQUAT CONSERV	0.823	6.1	8	PROG ORG COAT	0.588	9.7
22	INSTRUM SCI TECHNOL	0.484	5.7	45	J CRUSTACEAN BIOL	0.817	8.8	9	J COATING TECHNOL	0.393	> 10.0
23	SENSOR MATER	0.467	8.2	46	ENVIRON BIOL FISH	0.810	5.1	10	T I MET FINISH	0.246	9.7
24	J GUID CONTROL DYNAM	0.452	6.3	47	J APPL ICHTHYOL	0.759	9.0	11	J PLAST FILM SHEET	0.220	> 10.0
25	DISPLAYS	0.443	8.2	48	J MOLLUS STUD	0.725	2.9	12	PLAT SURF FINISH	0.140	> 10.0
26	J DYN SYST-T ASME	0.408	8.4	49	INT REV HYDROBIOL	0.712	> 10.0	13	VIDE	0.101	> 10.0
27	SCANNING	0.392	5.4	50	OPHELIA	0.696	6.5	14	CORROS REV	0.057	> 10.0
28	PROCESS CONTR QUAL	0.389	7.5	51	AQUAT SCI	0.659	8.7	15	JOCCA-SURF COAT INT	0.000	> 10.0
29	T I MEAS CONTROL	0.381	4.5	52	HYDROBIOLOGIA	0.629	4.7	MATERIALS SCIENCE, COMPOSITES			
30	INSIGHT	0.293	5.9	53	ACTA HYDROCH HYDROB	0.604	6.1	1	COMPOS PART A-APPL S	1.128	3.5
31	ISA T	0.289	8.0	54	BIOFOLLING	0.602	> 10.0	2	COMPOS SCI TECHNOL	0.812	6.1
32	AM LAB	0.285	8.8	55	NEW ZEAL J MAR FRESH	0.592	> 10.0	3	COMPOS PART B-ENG	0.741	3.7
33	ISA T	0.268	7.1	56	B MAR SCI	0.581	6.9	4	J COMPOS MATER	0.730	> 10.0
34	FLOW MEAS INSTRUM	0.267	8.8	57	CRYPTOGAMIE ALGOL	0.581	6.9	5	MECH COMPOS MATER ST	0.675	4.5
35	INSTRUM EXP TECH+	0.265	> 10.0	58	SCI MAR	0.547	5.7	6	ADV COMPOS LETT	0.662	3.5
36	AUTOMAT REM CONTR+	0.248	7.5	59	VEIGER	0.538	> 10.0	7	POLYM COMPOSITE	0.661	7.6
37	SMPT E	0.184	10.0	60	J SHELLFISH RES	0.528	5.8	8	J THERMOPLAST COMPOS	0.642	4.6
38	J AUTOM METHOD MANAG	0.176	10.0	61	UNDERSEA HYPERBAR M	0.528	8.3	9	COMPOS INTERFACE	0.631	4.7
39	J IEST	0.125	10.0	62	VIE MILIEU	0.466	> 10.0	10	APPL COMPOS MATER	0.627	4.3
40	IND LAB+	0.109	7.5	63	MAR ECOL-P S Z N I	0.447	8.8	11	COMPOS STRUCT	0.556	7.1
41	MEAS TECH+	0.105	10.0	64	AQUAT LIVING RESOUR	0.411	6.3	12	J COMPOS TECH RES	0.438	7.9
42	BIOTECHNOL BIOTEC EQ	0.060	10.0	65	CRUSTACEANA	0.383	> 10.0	13	MECH COMPOS MATER	0.405	> 10.0
43	INTECH	0.029	10.0	66	CAH BIOL MAR	0.379	> 10.0	14	J REINF PLAST COMP	0.383	6.5
44	CONTROL ENG	0.028	10.0	67	MAR FRESHW BEHAV PHY	0.375	5.2	15	CEMENT CONCRETE COMP	0.371	4.5
45	MEAS CONTROL-US	0.024	10.0	68	CIENC MAR	0.338	7.0	16	POLYM POLYM COMPOS	0.368	4.5
46	MEAS CONTROL-UK	0.013	10.0	69	NAUTILUS	0.290	> 10.0	17	ADV COMPOS MATER	0.357	7.1
47	I&CS-INSTR CON SYST	0.007	10.0	70	J CONCHOL	0.231	> 10.0	18	PLAST RUBBER COMPOS	0.271	4.5
48	CONTROL INSTRUM	0.005	10.0	71	J AQUAT PLANT MANAGE	0.147	> 10.0	19	SCI ENG COMPOS MATER	0.075	7.1
INTEGRATIVE & COMPLEMENTARY MEDICINE				MATERIALS SCIENCE, BIOMATERIALS				MATERIALS SCIENCE, MULTIDISCIPLINARY			
1	J ALTERN COMPLEM MED	0.927	3.0	1	BIOMATERIALS	2.489	5.6	1	PROG MATER SCI	14.000	> 10.0
2	ALTERN THER HEALTH M	0.853	3.6	2	J BIOMED MATER RES	2.105	5.9	2	MAT SCI ENG R	6.143	6.1
3	J MANIP PHYSIOL THER	0.839	6.2	3	DENT MATER	1.441	7.7	3	ADV MATER	5.579	3.7
4	J ETHNOPHARMACOL	0.780	6.5	4	J BIOMAT SCI-POLYM E	1.234	5.0	4	ANNU REV MATER SCI	5.405	6.6
5	FORSCH KOMP KLAS NAT	0.613	2.9	5	J MATER SCI-MATER M	1.144	5.8	5	CHEM MATER	3.690	4.3
6	AM J CHINESE MED	0.511	8.1	6	J BIOMATER APPL	0.697	7.5	6	J MATER CHEM	2.736	3.8
7	ALTEX-ALTERN TIEREXP	0.354	9.9	7	ARTIF CELL BLOOD SUB	0.636	5.7	7	ACTA MATER	2.658	3.5
8	ACUPUNCTURE ELECTRO	0.185	9.9	8	J BIOACT COMPAT POL	0.571	7.3	8	MRS BULL	2.606	4.3
LIMNOLOGY				9	BIO-MED MATER ENG	0.537	5.2	9	J MECH PHYS SOLIDS	2.521	> 10.0
1	LIMNOL OCEANOGR	3.141	> 10.0	10	CELL POLYM	0.436	5.2	10	MICROPOR MESOPOR MAT	2.497	2.5
2	WATER RESOUR RES	1.757	> 10.0	MATERIALS SCIENCE, CERAMICS				11	CARBON	2.340	6.7
3	J PALEOLIMNOL	1.367	4.9	1	J AM CERAM SOC	1.748	9.8	12	ELECTROCHEM SOLID ST	2.142	2.4
4	ARCH HYDROBIOL	1.186	> 10.0	2	J NON-CRYST SOLIDS	1.363	8.2	13	CURR OPIN SOLID ST M	1.920	3.9
5	MAR FRESHWATER RES	1.111	4.3	3	J EUR CERAM SOC	1.071	3.9	14	DIAM RELAT MATER	1.902	4.0
6	J GREAT LAKES RES	0.913	8.0	4	J ELECTROCEM	0.904	3.0	15	PHYS CHEM MINER	1.762	8.6
7	AQUAT SCI	0.696	6.5	5	J SOL-GEL SCI TECHN	0.765	4.4	16	MRS INTERNET J N S R	1.754	2.9
8	WATER ENVIRON RES	0.643	5.6	6	PHYS CHEM GLASSES	0.660	> 10.0	17	APPL PHYS A-MATER	1.722	4.2
9	ANN LIMNOL-INT J LIM	0.434	> 10.0	7	AM CERAM SOC BULL	0.628	> 10.0	18	NANOTECHNOLOGY	1.621	4.3
10	AMAZONIANA	0.235	> 10.0	8	CERAM INT	0.593	5.8	19	EUR PHYS J E	1.609	1.3
11	J FRESHWATER ECOL	0.216	7.6	9	J CERAM SOC JPN	0.541	5.6	20	J MATER RES	1.539	6.3
12	J CHART INST WATER E	0.140	4.9	10	BRIT CERAM T	0.413	> 10.0	21	PHILOS MAG A	1.532	7.9
MARINE & FRESHWATER BIOLOGY				11	GLASS PHYS CHEM+	0.285	4.2	22	INT J NON-EQUILIB PR	1.500	2.2
1	MICROBIAL ECOL	2.891	7.5	12	CERAM-SILIKATY	0.259	5.2	23	J NEW MAT ELECTR SYS	1.478	> 10.0
2	REV FISH BIOL FISHER	2.379	5.6	13	GLASS TECHNOL	0.255	> 10.0	24	CRIT REV SOLID STATE	1.455	5.1
3	AQUAT MICROB ECOL	2.376	3.5	14	OFI-CERAM FORUM INT	0.227	6.8	25	J ELECTRON MATER	1.382	6.0
4	CORAL REEFS	2.115	8.1	15	BOL SOC ESP CERAM V	0.219	3.0	26	J NUCL MATER	1.366	9.2
5	J PHYCOL	2.057	8.2	16	GLASS SCI TECHNOL	0.189	> 10.0	27	INT MATER REV	1.364	5.6
6	MAR ECOL-PROG SER	1.903	7.5	17	POWDER METALL MET C+	0.161	9.8	28	J MAGN MAGN MATER	1.329	4.1
7	FISH SHELLFISH IMMUN	1.823	4.6	18	CAN CERAM	0.143	> 10.0	29	SOL ENERG MAT SOL C	1.306	3.4
8	AQUAT TOXICOL	1.708	7.0	19	GLASS CERAM+	0.138	> 10.0	30	OPT MATER	1.299	4.4
9	CAN J FISH AQUAT SCI	1.658	9.5	20	J INORG MATER	0.131	10.0	31	METALL MATER TRANS A	1.273	5.7
10	DIS AQUAT ORGAN	1.653	5.4	21	MATER WORLD	0.104	10.0	32	THIN SOLID FILMS	1.266	5.7
11	FRESHWATER BIOL	1.597	7.5	22	IND CERAM	0.057	10.0	33	GOLD BULL	1.241	> 10.0
12	AQUACULTURE	1.536	8.6	23	SILIC IND	0.021	10.0	34	INTERMETALLICS	1.239	3.5
13	J N AM BENTHOL SOC	1.484	6.9	24	REFRACT IND CERAM+	0.010	10.0	35	PHILOS MAG B	1.238	8.1
14	MAR BIOL	1.473	> 10.0	MATERIALS SCIENCE, CHARACTERIZATION & TESTING				36	MATER RES INNOV	1.230	2.8
15	J EXP MAR BIOL ECOL	1.469	> 10.0	1	MICROSCALE THERM ENG	1.162	3.4	37	INT J PLASTICITY	1.212	7.0
16	ESTUARIES	1.453	8.0	2	J NONDESTRUCT EVAL	0.909	8.4	38	J MICROMECH MICROENG	1.211	5.2
17	ADV MAR BIOL	1.429	> 10.0	3	MECH COMPOS MATER ST	0.675	6.5	39	J POROUS MEDIA	1.200	4.6
18	J SEA RES	1.426	3.6	4	NOTAE INT	0.621	5.8	40	SMART MATER STRUCT	1.199	5.7
19	MAR BIOTECHNOL	1.408	2.3	5	RES NONDESTRUCT EVAL	0.618	7.0	41	SYNTHETIC MET	1.158	3.7
20	S AFFR J MARINE SCI	1.364	9.4	6	PROG CRYST GROWTH CH	0.590	4.4	42	SCRIPTA MATER	1.130	3.7
21	AQUAT BOT	1.361	> 10.0	7	POLYM TEST	0.494	> 10.0	43	J INF STOR PROC SYST	1.095	3.7
				8	J STRAIN ANAL ENG	0.494	> 10.0				

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) MATERIALS SCIENCE, MULTIDISCIPLINARY				(CONTINUED) MATERIALS SCIENCE, MULTIDISCIPLINARY				(CONTINUED) MATHEMATICS			
44	SEMICON SCI TECH	1.079	5.8	145	METALLOFIZ NOV TEKH+	0.179	3.7	31	COMBINATORICA	0.643	> 10.0
45	MATER T JIM	1.056	6.0	146	MATER SCI TECH-LOND	0.171	9.2	32	MATH RES LETT	0.632	4.9
46	MECH MATER	1.045	9.8	147	J INFORM REC	0.169	5.4	33	REV MAT IBEROAM	0.605	8.4
47	MAT SCI ENG B-SOLID	1.022	4.1	148	MATER PLAST	0.164		34	T AM MATH SOC	0.600	> 10.0
48	CORROS SCI	1.021	9.4	149	MATER SCI+	0.150	> 10.0	35	MATH Z	0.597	> 10.0
49	J ADHES SCI TECHNOL	1.010	6.6	150	MATER TECHNOL	0.147		36	INT MATH RES NOTICES	0.591	4.6
50	WEAR	0.995	8.4	151	ADV MATER PROCESS	0.144	8.0	37	COMP GEOM-THOR APPL	0.590	7.8
51	INT J REFRACT MET H	0.989	4.1	152	RARE METALS	0.142		38	COMMUN ANAL GEOM	0.586	4.2
52	INT J INORG MATER	0.986	2.1	153	J WUHAN UNIV TECHNOL	0.140		39	B SYMB LOG	0.583	
53	SURF REV LETT	0.986	4.1	154	PLAST ENG	0.136	7.6	40	INT J ALGEBR COMPUT	0.575	5.0
54	MAT SCI ENG A-STRUCT	0.978	5.7	155	MATERIALWISS WERKST	0.133	5.4	41	K-THEORY	0.573	7.5
55	NANOSTRUCT MATER	0.969	4.8	156	P J MECH ENG L-J MAT	0.121		42	J ANAL MATH	0.568	> 10.0
56	IEEE T ADV PACKAGING	0.960	2.1	157	IND DIAMOND REV	0.119	> 10.0	43	DISCRETE COMPUT GEOM	0.547	7.5
57	INT J FATIGUE	0.957	5.0	158	CEMENT CONCRETE AGGR	0.111		44	ISRAEL J MATH	0.545	> 10.0
58	J ALLOY COMPO	0.953	4.5	159	MATER WORLD	0.104		45	B SOC MATH FR	0.543	> 10.0
59	MAT SCI ENG C-BIO S	0.905	3.3	160	INDIAN J ENG MATER S	0.103		46	J OPERAT THEOR	0.534	> 10.0
60	ADV ENG MATER	0.901	1.5	161	J UNIV SCI TECHNOL B	0.099		47	EXP MATH	0.532	6.3
61	MECH COHES-FRICT MAT	0.849	3.6	162	INFORM MIDEM	0.091		48	ANN PURE APPL LOGIC	0.519	7.8
62	MACROMOL MATER ENG	0.835		163	ZKG INT	0.087		49	POTENTIAL ANAL	0.519	5.4
63	INTERFACE SCI	0.828	4.5	164	J MATER PROCESS MANU	0.078		50	ANN J FOURIER	0.517	> 10.0
64	ATOMIZATION SPRAY	0.820	6.7	165	MATER CONSTRUCT	0.073		51	J COMB THEORY B	0.514	> 10.0
65	FULLERENE SCI TECHN	0.800	4.4	166	IEEE T COMPON PACK T	0.071		51	NUMER LINEAR ALGEBR	0.514	5.2
65	NEW DIAM FRONT C TEC	0.800		167	MOD PLAST	0.049	> 10.0	53	COMB PROBAB COMPUT	0.512	3.8
67	MODEL SIMUL MATER SC	0.789	5.1	168	ADV FUNCT MATER			54	J ALGEBRA	0.501	8.7
68	MATER CHEM PHYS	0.757	5.1	168	ANN REV MATER RES			55	COMMENT MATH HELV	0.500	> 10.0
69	METALL MATER TRANS B	0.754	4.3	168	MATER TRANS			56	MATH PROC CAMBRIDGE	0.492	> 10.0
70	CEMENT CONCRETE RES	0.738	7.6					57	J APPROX THEORY	0.475	8.7
71	ADV MATER OPT ELECTR	0.734	5.4	MATERIALS SCIENCE, PAPER & WOOD				58	FORUM MATH	0.471	7.1
72	J MATER SCI	0.728	9.9	1	HOLZFORSCHUNG	0.939	8.9	59	ARCH MATH LOGIC	0.468	5.8
73	J ENG MATER-T ASME	0.726	> 10.0	2	CELLULOSE	0.848	4.5	60	Q J MATH	0.464	> 10.0
74	MATER RES BULL	0.715	> 10.0	3	J PULP PAP SCI	0.763	5.2	61	ACTA ARITH	0.458	9.0
75	JOM-J MIN MET MAT S	0.702	> 10.0	4	NORD PULP PAP RES J	0.568	7.0	61	J GRAPH THEOR	0.458	9.2
76	FATIGUE FRACT ENG M	0.693	6.0	5	J WOOD SCI	0.528	2.7	63	DISCRET CONTIN DYN S	0.456	3.7
77	J ADHESION	0.680	8.8	6	J WOOD CHEM TECHNOL	0.489	9.7	64	INTEGR EQUAT OPER TH	0.451	6.7
78	COMP MATER SCI	0.677	4.5	7	WOOD FIBER SCI	0.453	> 10.0	65	COMPUT COMPLEX	0.448	7.6
79	MECH COMPOS MATER ST	0.675		8	WOOD SCI TECHNOL	0.432	> 10.0	66	COMPOS MATH	0.447	> 10.0
80	MATER LETT	0.670	5.5	9	TAPPI J	0.369	> 10.0	67	J MATH ANAL APPL	0.444	> 10.0
81	CORROSION	0.660	> 10.0	10	APPTA J	0.356	7.1	68	J LOND MATH SOC	0.441	> 10.0
81	INT J ADHES ADHES	0.660	6.0	11	FOREST PROD J	0.331	> 10.0	68	P ROY SOC EDINB A	0.441	9.6
83	J MATER SCI-MATER EL	0.641	4.2	12	PAPIER	0.321	8.9	70	POSITIVITY	0.440	
84	J ELASTICITY	0.636	> 10.0	13	HOLZ ROH WERKST	0.304	8.7	71	LECT NOTES MATH	0.439	> 10.0
85	GEOSYNTH INT	0.628	4.2	14	MATER ORGANISMEN	0.136	9.2	72	J PURE APPL ALGEBRA	0.428	8.1
86	MATH MECH SOLIDS	0.617	3.8	15	PULP PAP-CANADA	0.122	> 10.0	73	NAGOYA MATH J	0.427	> 10.0
87	J COMPUT-AIDED MATER	0.605		16	DREV VYSK	0.121		74	INT J MATH	0.422	6.0
88	SOLDER SURF MT TECH	0.595		17	WOCHENBL PAPIERFABR	0.116	5.6	75	J ALGEBR COMB	0.418	5.1
89	J POROUS MAT	0.591	3.9	18	MOKUZAI GAKKAISHI	0.090	9.3	76	J COMB THEORY A	0.415	> 10.0
90	ADV PERFORM MATER	0.583		19	CELL CHEM TECHNOL	0.078	> 10.0	77	CAN J MATH	0.412	> 10.0
91	SAMPE J	0.582	7.9	20	PAP PULP-PAP TIM	0.068	> 10.0	78	B LOND MATH SOC	0.409	> 10.0
92	HIGH TEMP MAT PR-ISR	0.570						78	THEOR COMPUT SYST	0.409	
93	J PHASE EQUILIB	0.553	6.6	MATERIALS SCIENCE, TEXTILES				80	J COMB DES	0.407	4.6
94	ADV CEM RES	0.548	7.0	1	CELLULOSE	0.848	4.5	81	NONLINEAR ANAL-THEOR	0.406	7.4
94	FIRE SAFETY J	0.548	7.1	2	DYES PIGMENTS	0.742	4.3	82	STUD MATH	0.399	> 10.0
96	VACUUM	0.541	6.4	3	J SOC DYERS COLOUR	0.558	> 10.0	83	PAC J MATH	0.395	> 10.0
97	MAG CONCRETE RES	0.512	> 10.0	4	TEXT RES J	0.557	> 10.0	84	MATH INTELL	0.390	8.5
98	SOLID STATE PHENOM	0.511	4.5	5	WOOD FIBER SCI	0.453	> 10.0	85	P EDINBURGH MATH SOC	0.389	> 10.0
99	ACI MATER J	0.503	6.9	6	TEXT CHEM COLOR AM D	0.347		86	MANUSCRIPTA MATH	0.386	10.0
100	DEFECT DIFFUS FORUM	0.500	4.7	7	FIBRE CHEM+	0.300	6.6	87	J GROUP THEORY	0.379	
101	J MATER SCI LETT	0.489	7.0	8	J SOC LEATH TECH CH	0.274	9.5	88	DIFFER GEOM APPL	0.375	5.2
102	FERROELECTRICS	0.471	> 10.0	9	J VINYL ADDIT TECHN	0.269		89	CR ACAD SCI I-MATH	0.373	7.2
103	SENSOR MATER	0.467	5.7	10	INDIAN J FIBRE TEXT	0.231		90	TAIWAN J MATH	0.370	
104	B MATER SCI	0.465	5.2	11	J AM LEATHER CHEM AS	0.197	> 10.0	91	P AM MATH SOC	0.369	> 10.0
105	MATER SCI FORUM	0.461	4.4	12	SEN-I GAKKAISHI	0.188	> 10.0	92	ELECTRON RES ANNOUNC	0.364	
106	INT J NUMER ANAL MET	0.459	> 10.0	13	FIBRES TEXT EAST EUR	0.185		93	RUSS MATH SURV+	0.363	> 10.0
107	JSMI INT J A-SOLID M	0.449	5.5	14	J TEXT I	0.137	> 10.0	94	ANN ACAD SCI FENN-M	0.361	> 10.0
108	MATER HIGH TEMP	0.444	7.0	15	TEKSTIL	0.068		94	PUBL RES I MATH SCI	0.361	> 10.0
109	MACH SCI TECHNOL	0.436						96	J NUMBER THEORY	0.360	7.3
110	ACI STRUCT J	0.435	6.7					97	MATH NACHR	0.353	> 10.0
111	MATER DESIGN	0.434	4.4	16	AATCC REV			98	TOHOKU J MATH J	0.348	> 10.0
112	MATER STRUCT	0.432	7.7	16	COLOR TECHNOL			99	J MATH SOC JPN	0.347	> 10.0
113	MAT SCI SEMICON PROC	0.419						100	J SYMBOLIC LOGIC	0.345	> 10.0
114	MATER CORROS	0.376	3.4	MATHEMATICS				101	ANN GLOB ANAL GEOM	0.344	6.4
114	SCI CHINA SER E	0.376	3.1	1	B AM MATH SOC	2.650	> 10.0	101	J KNOT THEOR RAMIF	0.344	4.9
116	J ELASTOM PLAST	0.361		2	J AM MATH SOC	2.133	> 10.0	103	J INEQUAL APPL	0.338	
117	MOL MATER	0.360		3	ANN MATH	1.619	> 10.0	104	EUR J COMBIN	0.335	8.7
118	J MATER SYNTH PROCES	0.358	4.5	4	COMMUN PUR APPL MATH	1.568	> 10.0	105	ACTA MATH SIN	0.324	8.0
119	INT J MATER PROD TEC	0.349		5	MEM AM MATH SOC	1.393	> 10.0	106	COMMUN ALGEBRA	0.320	7.5
120	J MATER CIVIL ENG	0.348	4.7	6	ACTA MATH-DJURSHOLM	1.273	> 10.0	107	FINITE FIELDS TH APP	0.315	
121	KOVOVE MATER	0.343	5.7	7	INVENT MATH	1.269	> 10.0	107	FUNCT ANAL APPL+	0.315	> 10.0
122	HIGH TEMP MATER P-US	0.342		8	ANN SCI ECOLE NORM S	1.143	> 10.0	109	ILLINOIS J MATH	0.314	> 10.0
123	CONSTR BUILD MATER	0.341	5.0	9	CONSTR APPROX	1.125	8.0	110	MATH INEQUAL APPL	0.308	
124	RARE METAL MAT ENG	0.319	2.8	10	J CLASSIF	1.067	9.9	111	GLASGOW MATH J	0.304	5.9
125	INORG MATER+	0.312	> 10.0	11	P LOND MATH SOC	1.039	> 10.0	112	DISCRETE MATH	0.301	9.0
126	FIRE MATER	0.310	7.3	12	GEOM FUNCT ANAL	1.009	5.1	113	FUND MATH	0.300	> 10.0
127	FIBRE CHEM+	0.300	6.6	13	DUKE MATH J	1.005	> 10.0	114	J DIFFER GEOM	0.299	> 10.0
128	SCI TECHNOL WELD JOI	0.295		14	J DIFFER EQUATIONS	0.921	> 10.0	115	ARCH MATH	0.298	> 10.0
129	MICRO	0.292		15	TOPOLOGY	0.915	> 10.0	116	INTEGR TRANSF SPEC F	0.297	6.5
130	MATER MANUF PROCESS	0.288	6.0	16	AM J MATH	0.883	> 10.0	117	J LIE THEORY	0.288	
131	ANN CHIM-SCI MAT	0.287	8.2	17	J FUNCT ANAL	0.879	> 10.0	118	J JUST MATH SOC A	0.282	> 10.0
132	LASER ENG	0.286		18	J MATH PURE APPL	0.848	> 10.0	118	P JPN ACAD A-MATH	0.282	> 10.0
133	J OPTOELECTRON ADV M	0.274		19	ANN MATH STUD	0.821	> 10.0	120	TOPOL APPL	0.280	6.4
134	MOL CRYST LIQ CRYST	0.273	5.9	20	ARK MAT	0.792	> 10.0	121	GEOMETRIAE DEDICATA	0.277	9.9
135	J MATER SCI TECHNOL	0.269	3.8	21	TRANSFORM GROUPS	0.781		122	HIST MATH	0.259	
136	J MATER ENG PERFORM	0.268	5.3	22	J ALGEBRAIC GEOM	0.776	5.8	123	MATH SCAND	0.257	> 10.0
137	MET MATER-INT	0.256	3.3	23	RANDOM STRUCT ALGOR	0.759	5.9	124	DIFF EQUAT+	0.254	> 10.0
138	J MATER PROCESS TECH	0.255	4.8	24	COMMUN PART DIFF EQ	0.750	8.7	125	MICH MATH J	0.252	> 10.0
139	COMBUST EXPLO SHOCK+	0.228	> 10.0	25	COMMUN CONTEMP MATH	0.727		126	B BELG MATH SOC-SIM	0.245	4.3
140	J ADV MATER	0.220		26	ASTERISQUE	0.712	> 10.0	126	OSAKA J MATH	0.245	> 10.0
141	FIRE TECHNOL	0.219		27	INDIANA U MATH J	0.695	> 10.0	128	B JUST MATH SOC	0.236	9.5
142	BRIT CORROS J	0.211	> 10.0	28	MATH ANN	0.691	> 10.0	129	MONATSH MATH	0.230	> 10.0
143	J FIRE SCI	0.200		29	ADV MATH	0.653	> 10.0	129	SIBERIAN MATH J+	0.230	> 10.0
144	ACTA MECH SOLIDA SIN	0.191		30	J REINE ANGEW MATH	0.644	> 10.0	131	INDAGAT MATH NEW SER	0.223	5.7
								132	AM MATH MON	0.221	> 10.0

SECTION-1

Journal Citation Reports® Science Edition

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
MECHANICS				MEDICINE, GENERAL & INTERNAL				MEDICINE, RESEARCH & EXPERIMENTAL			
89	ACTA MECH SOLIDA SIN	0.191		39	AM FAM PHYSICIAN	0.936	4.4	14	MOL MED	3.234	4.4
90	INT J APPL ELECTROM	0.176	7.4	40	NETH J MED	0.925	5.9	15	VACCINE	2.943	3.9
91	APPL MATH MECH-ENGL	0.155	7.0	41	MED CLIN-BARCELONA	0.837	5.2	16	CANCER GENE THER	2.756	3.0
92	SHOCK VIB	0.119		42	NEW ZEAL MED J	0.828	6.9	17	J IMMUNOTHER	2.604	4.7
93	CHINESE J MECH-SER A	0.000		43	J ROY COLL PHYS LOND	0.827	5.7	18	MOL DIAGN	2.532	2.7
94	DYNAM SYST		> 10.0	44	CLEV CLIN J MED	0.788	8.5	19	J INVEST MED	2.527	4.1
MEDICAL ETHICS				45	J EVAL CLIN PRACT	0.768	3.1	20	WOUND REPAIR REGEN	2.505	3.0
1	BIOETHICS	1.146	4.1	46	MT SINAI J MED	0.763	> 10.0	21	MOL GENET METAB	2.345	2.4
2	J MED ETHICS	0.942	5.4	47	PAIN MED	0.759		22	CLIN SCI	2.336	9.0
3	HASTINGS CENT REP	0.856	7.7	48	SCAND J PRIM HEALTH	0.747	7.6	23	EUR J CLIN INVEST	2.255	6.7
4	GENET COUNSEL	0.848	5.1	49	PRIMARY CARE	0.738	5.6	24	XENOTRANSPLANTATION	2.079	4.0
5	J LAW MED ETHICS	0.706	4.8	50	INT J CLIN PRACT	0.727	2.7	25	J LAB CLIN MED	1.992	> 10.0
MEDICAL INFORMATICS				51	J ROY SOC MED	0.719	8.8	26	AMYLOID	1.962	3.6
1	MED DECIS MAKING	2.091	6.9	52	DEUT MED WOCHENSCHR	0.704	8.2	27	MELANOMA RES	1.862	4.6
2	MED INFORM INTERNET	1.909	5.4	53	AVIAT SPACE ENVIR MD	0.690	9.6	28	ANTISENSE NUCLEIC A	1.777	4.4
3	STAT METHODS MED RES	1.886	7.6	54	J WOMEN HEALTH GEN-B	0.685	2.2	29	J BIOMED SCI	1.761	3.0
4	ARTIF INTELL MED	1.474	4.1	55	AM J MANAGE CARE	0.684	3.0	30	LIFE SCI	1.758	8.1
5	INT J MED INFORM	1.459	3.0	56	J URBAN HEALTH	0.677	1.9	31	INT J MOL MED	1.689	2.7
6	STAT MED	1.414	7.0	57	WESTERN J MED	0.654	8.5	32	EXP MOL MED	1.653	2.5
7	METHOD INFORM MED	1.254	6.2	58	SOUTHERN MED J	0.650	> 10.0	33	CURR MED RES OPIN	1.612	> 10.0
8	MED BIOL ENG COMPUT	1.172	8.5	59	WIEN KLIN WOCHENSCHR	0.646	5.0	34	CANCER BIOTHER RADIO	1.574	2.9
9	M D COMPUT	0.808	4.9	60	POSTGRAD MED	0.636	7.4	35	CONTROL CLIN TRIALS	1.534	8.6
10	J AM MED INFORM ASSN	0.794	3.9	61	INTERNAL MED	0.624	4.8	36	J HEMATOLOGY STEM CELL	1.458	4.8
11	J EVAL CLIN PRACT	0.768	3.1	62	NATL MED J INDIA	0.617	3.8	37	GENET TEST	1.444	2.8
12	INT J TECHNOL ASSESS	0.764	6.4	63	ANN MED INTERNE	0.569	7.0	38	STAT MED	1.414	7.0
13	COMPUT BIOMED RES	0.655	8.6	64	S AFR MED J	0.566	> 10.0	39	SCAND J CLIN LAB INV	1.400	> 10.0
14	IEEE ENG MED BIOL	0.614	5.4	65	AUST NZ J MED	0.528	8.1	40	LARYNGOSCOPE	1.375	9.9
15	COMPUT METH PROG BIO	0.559	6.8	66	J NATL MED ASSOC	0.517	7.4	41	ARCH PATHOL LAB MED	1.257	> 10.0
16	J MED ENG TECHNOL	0.527	7.3	67	TOHOKU J EXP MED	0.516	9.4	42	J BONE MINER METAB	1.220	2.8
17	BIOMED TECH	0.431	5.5	68	AM J CHINESE MED	0.511	8.1	43	FIBRINOLYSIS PROTEOL	1.207	5.9
18	J BIOMED INFORM			69	POSTGRAD MED J	0.441	> 10.0	44	BIOMED PHARMACOTHER	1.171	5.0
MEDICAL LABORATORY TECHNOLOGY				70	CROAT MED J	0.431	3.1	45	CURR OPIN MOL THER	1.148	1.9
1	CLIN CHEM	4.371	7.9	71	ISRAEL MED ASSOC J	0.424	1.5	46	CYTOKINES CELL MOL T	1.137	3.5
2	LAB INVEST	3.934	8.5	72	UPSALA J MED SCI	0.409	> 10.0	47	NEUROMODULATION	1.096	
3	CRIT REV CL LAB SCI	3.931	6.3	73	PRESSE MED	0.398	7.9	48	INT J CLIN LAB RES	1.063	4.8
4	ADV CLIN CHEM	3.600	10.0	74	REV MED INTERNE	0.393	5.0	49	CYTOTHERAPY	1.000	
5	J MOL MED-IMM	3.498	3.8	75	YONSEI MED J	0.382	4.3	50	IN VIVO	0.970	5.3
6	MOL DIAGN	2.532	2.7	76	J FORMOS MED ASSOC	0.378	6.3	51	RES EXP MED	0.941	7.9
7	J LAB CLIN MED	1.992	> 10.0	77	MEDICINA-BUENOS AIRES	0.370	4.6	52	CLIN INVEST MED	0.883	8.4
8	SEMIN DIAGN PATHOL	1.950	6.7	78	ACTA CLIN BELG	0.361	6.2	53	GENET COUNSEL	0.848	5.1
9	ANN CLIN LAB SCI	1.590	6.4	79	CAN FAM PHYSICIAN	0.348	5.0	54	J ENDOCRINOL RES	0.837	5.2
10	CLIN BIOCHEM	1.516	5.3	80	INDIAN J MED RES	0.340	> 10.0	55	BRAZ J MED BIOL RES	0.769	5.6
11	CLIN CHIM ACTA	1.302	> 10.0	81	MIL MED	0.338	7.9	56	MED HYPOTHESES	0.745	6.2
12	ARCH PATHOL LAB MED	1.257	> 10.0	82	IRISH J MED SCI	0.336	7.8	57	J BIOL REG HOMEOS AG	0.710	4.5
13	ANN CLIN BIOCHEM	1.130	6.8	83	REV MED CHILE	0.335	5.1	58	J INT MED RES	0.700	9.2
14	APPL IMMUNOHISTO M M	0.989	5.8	84	MED KLIN	0.329	6.3	59	CURR THER RES CLIN E	0.562	9.7
15	DIAGN CYTOPATHOL	0.956	6.0	85	HOSP PRACT	0.316	8.6	60	PERSPECT BIOL MED	0.529	> 10.0
16	J CLIN LAB ANAL	0.870	6.1	86	INTERNIST	0.310	4.4	61	UNDERSEA HYPERBAR M	0.528	8.3
17	BRIT J BIOMED SCI	0.655	4.9	87	J KOREAN MED SCI	0.304	4.5	62	TOHOKU J EXP MED	0.516	9.4
18	CLIN LAB MED	0.614	6.8	88	REV INVEST CLIN	0.303	6.3	63	DIS MARKERS	0.514	7.4
19	J IMMUNOASSAY	0.367	> 10.0	89	HOSP MED	0.299	2.9	64	ARCH MED RES	0.476	4.5
20	PHARM BIOL	0.312		90	MED PROBL PERFORM AR	0.295	> 10.0	65	ADV THER	0.468	3.8
21	J CLIN LIGAND ASSAY	0.308	3.6	91	ACTA MED AUST	0.287	5.6	66	ANN BIOL CLIN-PARIS	0.443	7.2
22	LAB MED	0.219	7.5	92	DM-DIS MON	0.282	7.8	67	BIOMED RES-TOKYO	0.423	9.2
23	AM J ELECTRONEURO T	0.053		93	REV CLIN ESP	0.277	6.9	68	MED SCI RES	0.384	6.5
24	ACTA BIOQUIM CLIN L	0.029		94	PANMINERVA MED	0.268	5.8	69	INDIAN J MED RES	0.340	> 10.0
MEDICINE, GENERAL & INTERNAL				95	W INDIAN MED J	0.259	8.8	70	ACTA MED OKAYAMA	0.262	8.0
1	NEW ENGL J MED	29.065	7.2	96	SCOT MED J	0.257	> 10.0	71	M S-MED SCI	0.163	4.6
2	JAMA-J AM MED ASSOC	17.569	6.5	97	SCHWEIZ MED WSCHR	0.253	9.3	72	B EXP BIOL MED+	0.149	9.7
3	LANCET	13.251	7.0	98	E AFR MED J	0.221	7.1	73	EXP BIOL MED		
4	ANN INTERN MED	11.130	8.6	99	B ACAD NAT MED PARIS	0.155	6.2	73	EXPERT OPIN BIOL TH		
5	ANNU REV MED	8.545	5.5	100	SAUDI MED J	0.147	6.8	73	TRENDS MOL MED		
6	ARCH INTERN MED	6.661	6.9	101	HARVEY LECT	0.143	> 10.0	METALLURGY & METALLURGICAL ENGINEERING			
7	BRIT MED J	6.629	6.9	102	CHINESE MED J-PEKING	0.108	8.7	1	ACTA MATER	2.658	3.5
8	AM J MED	6.106	> 10.0	103	MED PRIN PRACT	0.106		2	PHILOS MAG A	1.532	7.9
9	MEDICINE	5.317	> 10.0	104	ETHIOPIAN MED J	0.103	8.9	3	INT J NON-EQUILIB PR	1.500	
10	P ASSOC AM PHYSICIAN	4.797	3.4	105	MED SPORT	0.092		4	METALL MATER TRANS A	1.273	4.4
11	J INTERN MED	2.898	6.1	106	ANN SAUDI MED	0.088	7.5	5	GOLD BULL	1.241	> 10.0
12	ANN MED	2.818	5.3	107	TERAPEVT ARKH	0.088	7.3	6	INTERMETALLICS	1.239	3.5
13	CAN MED ASSOC J	2.762	6.7	108	ULSTER MED J	0.086		7	OXID MET	1.202	8.9
14	MAYO CLIN PROC	2.644	8.7	109	CLIN MED			8	SCRIPTA MATER	1.130	3.7
15	QUM-MON J ASSOC PHYS	2.601	9.8	109	INTERN MED J			9	MATER T JIM	1.056	6.0
16	J INVEST MED	2.527	4.1	109	SAMJ S AFR MED J			10	CORROS SCI	1.021	9.4
17	J GEN INTERN MED	2.404	5.7	109	SWISS MED WEEKLY			11	INT J REFRACT MET H	0.989	4.1
18	EUR J CLIN INVEST	2.255	6.7	MEDICINE, LEGAL				12	ISU INT	0.980	6.0
19	J FAM PRACTICE	2.141	6.3	1	REGUL TOXICOL PHARM	1.493	5.0	13	J ALLOY COMPD	0.953	4.5
20	J PAIN SYMPTOM MANAG	2.119	5.5	2	INT J LEGAL MED	1.138	4.5	14	Z METALLK	0.768	> 10.0
21	J PAIN SYMPTOM MANAG	2.067	8.3	3	EXPERT OPIN THER PAT	1.054	2.8	15	IRONMAK STEELMAK	0.762	8.4
22	AM J PREV MED	2.064	4.1	4	FORENSIC SCI INT	1.052	5.2	16	METALL MATER TRANS B	0.754	4.3
23	AM J CLIN MED	1.992	> 10.0	5	J FORENSIC SCI	0.883	7.6	17	JOM-J MIN MET MAT S	0.702	> 10.0
24	AMYLOID	1.962	3.6	6	J LAW MED ETHICS	0.706	4.8	18	CORROSION	0.660	> 10.0
25	ARCH FAM MED	1.884	4.6	7	SCI JUSTICE	0.565	3.9	19	HYDROMETALLURGY	0.654	7.3
26	MED J AUSTRALIA	1.794	8.0	8	AM J FOREN MED PATH	0.409	7.6	20	SOLDER SURF MT TECH	0.595	
27	CURR MED RES OPIN	1.612	> 10.0	MEDICINE, RESEARCH & EXPERIMENTAL				21	J PHASE EQUILIB	0.553	6.6
28	PREV MED	1.552	6.9	1	NAT MED	27.906	3.6	22	POWDER-METALL	0.543	> 10.0
29	AM J MED SCI	1.524	9.8	2	J EXP MED	15.340	6.0	23	J JPN I MET	0.442	8.6
30	ADV INTERNAL MED	1.523	7.9	3	J CLIN INVEST	14.118	6.9	24	HEAT TREAT MET-UK	0.429	
31	PALLIATIVE MED	1.421	4.6	4	MOL MED TODAY	7.088	2.9	25	TETSU TO HAGANE	0.418	> 10.0
32	BRIT J GEN PRACT	1.418	4.9	5	GENE THER	5.893	3.2	26	STEEL RES	0.417	7.2
33	DAN MED BULL	1.315	9.4	6	HUM GENE THER	5.751	3.9	27	CAN METALL QUART	0.413	> 10.0
34	J WOMENS HEALTH	1.282	4.1	7	MOL THER	5.640	1.4	28	MATER CORROS	0.376	3.4
35	BRIT MED BULL	1.246	8.1	8	J GENE MED	4.835	2.1	29	KOVOLVE MATER	0.343	5.7
36	NOVART FDN SYMP	1.225	2.6	9	P ASSOC AM PHYSICIAN	4.797	3.4	30	T NONFERR METAL SOC	0.340	3.1
37	J TRAVEL MED	1.164	3.6	10	LAB INVEST	3.934	8.5	31	PROT MET+	0.335	9.6
38	FAM PRACT	1.162	5.5	11	J MOL MED-IMM	3.498	3.8	32	MINER METALL PROC	0.329	6.8
				12	EXP HEMATOL	3.328	5.5	33	RARE METAL MAT ENG	0.319	2.8
				13	P SOC EXP BIOL MED	3.321	> 10.0	34	INT J POWDER METALL	0.312	9.0
								35	SCI TECHNOL WELD JOI	0.295	

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				MINING & MINERAL PROCESSING			
METALLURGY & METALLURGICAL ENGINEERING				MICROBIOLOGY				MULTIDISCIPLINARY SCIENCES			
36	SCAND J METALL	0.290	> 10.0	20	FEMS MICROBIOL ECOL	2.847	4.9	1	J NUCL MATER	1.366	6.0
37	INT J CAST METAL RES	0.285		21	MICROBIOL-SGM	2.846	4.2	2	JOM-J MIN MET MAT S	0.702	> 10.0
38	J MATER SCI TECHNOL	0.269	3.8	22	HELICOBACTER	2.737	3.7	3	INT J MINER PROCESS	0.648	8.7
39	MET MATER-INT	0.256	3.3	23	MICROB DRUG RESIST	2.600	4.0	4	ORE GEOL REV	0.556	5.9
40	T I MET FINISH	0.246	9.7	24	PROTIST	2.574	2.6	5	INT J ROCK MECH MIN	0.547	> 10.0
41	BRIT CORROS J	0.211	> 10.0	25	YEAST	2.540	5.5	6	MAR GEORESOUR GEOTEC	0.444	
42	PRAKT METALLOGR-PR M	0.193	5.9	26	EXTREMOPHILES	2.291	3.3	7	MINER ENG	0.430	5.3
43	METALLOFIZ NOV TEKH+	0.179	3.7	27	ARCH MICROBIOL	2.156	> 10.0	8	J APPL GEOPHYS	0.390	5.2
44	J IRON STEEL RES INT	0.171		28	CRIT REV MICROBIOL	2.091	9.7	9	MINER METALL PROC	0.329	6.8
45	MATER SCI TECH-LOND	0.171	9.2	29	DIAGN MICR INFEC DIS	2.086	4.1	10	IN SITU	0.200	
46	REV METALL-PARIS	0.163	7.2	30	ANTON LEEUW INT J G	2.066	5.9	11	T I MIN METALL B	0.189	
47	STAHL EISEN	0.162	> 10.0	31	MICROB PATHOGENESIS	2.061	7.8	12	CIM BULL	0.124	> 10.0
48	POWDER METALL MET C+	0.161	9.8	32	SYST APPL MICROBIOL	2.054	7.5	13	T I MIN METALL A	0.103	
49	REV METAL MADRID	0.149		33	INT J SYST EVOL MICR	2.004	1.4	14	J UNIV SCI TECHNOL B	0.099	
50	RARE METALS	0.142		34	MICROBES INFECT	1.960	2.0	15	J S AFR I MIN METALL	0.097	> 10.0
51	PLAT SURF FINISH	0.140	> 10.0	35	APMIS	1.924	4.8	16	T I MIN METALL C	0.093	> 10.0
52	ANTI-CORROS METHOD M	0.129		36	J MICROBIOL METH	1.810	4.9	17	ENG MIN J	0.040	
53	CORROS PREVENT CONTR	0.125		37	FEMS MICROBIOL LETT	1.806	5.6	18	CAN MIN J	0.013	
54	CIM BULL	0.124	> 10.0	38	J MED MICROBIOL	1.762	6.8	19	J MIN SCI+	0.011	
55	ARCH METALL	0.118		39	J EUKARYOT MICROBIOL	1.739	4.6				
56	MATER WORLD	0.104		40	MED MICROBIOL IMMUN	1.673	8.1				
57	J UNIV SCI TECHNOL B	0.099		41	VET MICROBIOL	1.647	5.9				
58	T INDIAN I METALS	0.098	> 10.0	42	INT J FOOD MICROBIOL	1.579	5.1				
59	J S AFR I MIN METALL	0.097	> 10.0	43	RES MICROBIOL	1.568	6.2				
60	MET SCI HEAT TREAT+	0.096	> 10.0	44	FEMS IMMUNOL MED MIC	1.561	4.3				
61	METALL	0.096	> 10.0	45	CLIN DIAGN LAB IMMUN	1.483	3.7				
62	T I MIN METALL C	0.093	> 10.0	46	J APPL MICROBIOL	1.479	3.2				
63	METALURGIA	0.071		47	J ANTIMICROB AG	1.412	2.4				
64	CORROS REV	0.057		48	EUR J CLIN MICROBIOL	1.386	6.6				
65	DIE CAST ENG	0.009		49	INT J MED MICROBIOL	1.362	1.5				
66	METALLURGIST+	0.008		50	J MICROBIOL BIOTECHN	1.338	2.7				
67	MATER TRANS			51	J ANTIHOT	1.264	> 10.0				
METEOROLOGY & ATMOSPHERIC SCIENCES				52	ADV APPL MICROBIOL	1.222	> 10.0				
1	CLIM DYNAM	4.384	4.6	53	MICROBIOL IMMUNOL	1.154	6.5				
2	B AM METEOROL SOC	3.883	5.5	54	LETT APPL MICROBIOL	1.151	5.7				
3	J CLIMATE	3.302	5.3	55	FOOD MICROBIOL	1.135	6.3				
4	GLOBAL BIOGEOCHEM CY	3.292	6.0	56	ORAL MICROBIOL IMMUN	1.081	7.7				
5	J ATMOS CHEM	2.967	6.5	57	CAN J MICROBIOL	1.071	> 10.0				
6	TELLUS B	2.477	6.7	58	CURR MICROBIOL	1.059	6.4				
7	ATMOS ENVIRON	2.317	5.6	59	ADV MICROB ECOL	1.000	> 10.0				
8	Q J ROY METEOR SOC	2.302	> 10.0	60	EUR J PROTISTOL	0.919	6.2				
9	J ATMOS SCI	2.122	> 10.0	61	J ENDOTOXIN RES	0.837	5.2				
10	TELLUS A	1.979	7.1	62	COMP IMMUNOL MICROB	0.830	8.3				
11	CLIMATIC CHANGE	1.870	5.2	63	ACTA PROTOZOOL	0.818	8.4				
12	AGR FOREST METEOROL	1.775	7.5	64	FOLIA MICROBIOL	0.776	4.9				
13	MON WEATHER REV	1.769	> 10.0	65	REV MED MICROBIOL	0.711	5.8				
14	J HYDROMETEOROL	1.667		66	MICROBIOLOGICA	0.692	5.4				
15	BOUND-LAY METEOROL	1.647	> 10.0	67	INT J LEPROSY	0.648	> 10.0				
16	J AEROSOL SCI	1.605	7.5	68	SYMPOSIUM	0.634	8.1				
17	INT J CLIMATOL	1.523	5.1	69	ASM NEWS	0.578	4.6				
18	J APPL METEOROL	1.482	9.2	70	MICROBIOLOGY+	0.550	8.1				
19	ATMOS OCEAN	1.405	7.3	71	J MICROBIOL	0.544	3.2				
20	DYNAM ATMOS OCEANS	1.208	8.5	72	ZBL BAKT-INT J MED M	0.538	8.7				
21	ANN GEOPHYS	1.199	6.3	73	MICROBIOL RES	0.531	4.4				
22	RADIO SCI	1.139	> 10.0	74	J GEN APPL MICROBIOL	0.512	> 10.0				
23	J ATMOS OCEAN TECH	1.096	6.2	75	METHOD MICROBIOL	0.500	> 10.0				
24	J AIR WASTE MANAGE	1.080	7.0	76	ANAEROBE	0.494	4.1				
25	INT J BIOMETEOROL	1.056	9.1	77	ZBL HYG UNWELTMED	0.436	8.7				
26	J ATMOS SOL-TERR PHY	1.044	8.7	78	J BASIC MICROB	0.421	7.0				
27	J METEOROL SOC JPN	1.007	> 10.0	79	MICROBIOS	0.405	7.7				
28	ATMOS RES	0.936	5.9	80	ANN MICROBIOL	0.314					
29	WEATHER FORECAST	0.934	5.6	81	APPL BIOCHEM MICRO+	0.248	8.0				
30	METEOROL APPL	0.932	4.2	MICROSCOPY							
31	TERR ATMOS OCEAN SCI	0.850	3.3	1	HISTOCHEM CELL BIOL	2.477	3.4				
32	THEOR APPL CLIMATOL	0.825	5.6	2	MICROSC RES TECHNIQ	2.165	3.9				
33	METEOROL Z	0.818	6.1	3	MICROSC MICROANAL	2.114	2.8				
34	WATER AIR SOIL POLL	0.772	6.9	4	ULTRAMICROSCOPY	1.890	7.6				
35	METEOROL ATMOS PHYS	0.714	7.1	5	J MICROSC-OXFORD	1.464	7.6				
36	CLIMATE RES	0.710	4.7	6	MICRON	1.293	3.9				
37	AUST METEOROL MAG	0.525	6.7	7	ULTRASTRUCT PATHOL	0.694	7.8				
38	ADV SPACE RES	0.462	6.1	8	J ELECTRON MICROSC	0.556	6.5				
39	PHYS GEOGR	0.459	9.1	9	SCANNING	0.389	5.4				
40	NAT HAZARDS	0.362	6.6	MINERALOGY							
41	ADV ATMOS SCI	0.327	4.7	1	LITHOS	2.561	6.4				
42	ATMOSPHERA	0.324		2	CONTRIB MINERAL PETR	2.534	> 10.0				
43	PHYS CHEM EARTH PT B	0.295	2.1	3	APPL CLAY SCI	2.095	3.8				
MICROBIOLOGY				4	SCHWEIZ MINER PETROG	1.808	9.5				
1	MICROBIOL MOL BIOL R	19.179	3.2	5	AM MINERAL	1.806	> 10.0				
2	ANNU REV MICROBIOL	11.447	8.3	6	PHYS CHEM MINER	1.762	8.6				
3	CLIN MICROBIOL REV	10.652	5.3	7	EUR J MINERAL	1.449	6.2				
4	FEMS MICROBIOL REV	9.000	6.2	8	MINER DEPOSITA	1.179	7.5				
5	CURR OPIN MICROBIOL	7.476	2.4	9	CLAY CLAY MINER	1.096	> 10.0				
6	TRENDS MICROBIOL	6.523	3.9	10	MINERAL MAG	0.988	> 10.0				
7	MOL MICROBIOL	6.398	4.7	11	CAN MINERAL	0.900	9.7				
8	ADV MICROB PHYSIOL	5.867	8.0	12	JOM-J MIN MET MAT S	0.702	> 10.0				
9	ANTIMICROB AGENTS CH	4.562	5.3	13	PETROLOGY+	0.682	5.4				
10	CELL MICROBIOL	4.557	1.6	14	MINER PETROL	0.654	7.3				
11	J BACTERIOL	3.984	7.5	15	INT J MINER PROCESS	0.648	8.7				
12	J CLIN MICROBIOL	3.965	5.7	16	CLAY MINER	0.610	> 10.0				
13	APPL ENVIRON MICROB	3.688	6.7	17	NEUES JB MINER ABH	0.444	> 10.0				
14	INT J SYST BACTERIOL	3.558	6.7	18	MINER ENG	0.430	5.3				
15	CURR TOP MICROBIOL	3.554	5.8	19	GEOL ORE DEPOSIT+	0.378	7.0				
16	CLIN INFECT DIS	3.545	4.6	20	RESOUR GEOL	0.357	3.7				
17	J ANTIMICROB CHEMOTH	3.490	5.1	21	NEUES JB MINER MONAT	0.255	> 10.0				
18	ENVIRON MICROBIOL	3.276	2.0	22	T I MIN METALL B	0.189					
19	MICROBIOL ECOL	2.891	7.5	23	T I MIN METALL C	0.093	> 10.0				
				24	REV MINERAL		> 10.0				

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
NEUROSCIENCES				(CONTINUED) NEUROSCIENCES				(CONTINUED) NUCLEAR SCIENCE & TECHNOLOGY			
1	ANNU REV NEUROSCI	27.152	6.9	104	INT REV NEUROBIOL	1.708	6.2	5	NUCL INSTRUM METH B	1.041	5.9
2	BEHAV BRAIN SCI	17.312	9.1	105	J MOL NEUROSCI	1.688	4.5	6	NUCL INSTRUM METH A	1.026	5.4
3	TRENDS NEUROSCI	16.475	5.9	106	J COMP PHYSIOL A	1.674	8.4	7	RADIAT MEAS	1.003	4.4
4	NAT NEUROSCI	15.668	2.2	107	DEV BRAIN RES	1.662	7.5	8	RADIAT PHYS CHEM	0.819	6.6
5	FRONT NEUROENDOCRIN	15.000	5.0	108	J NEUROSCI METH	1.659	7.8	9	IEEE T NUCL SCI	0.771	6.8
6	NAT REV NEUROSCI	14.353	1.0	109	PHARMACOL BIOCHEM BE	1.657	8.8	10	RADIAT PROT DOSIM	0.768	5.9
7	NEURON	14.153	5.2	110	J CHEM NEUROANAT	1.649	5.3	11	NUCL SCI ENG	0.701	> 10.0
8	TRENDS COGN SCI	11.606	2.7	111	NEUROCHEM RES	1.638	5.9	12	RADIOCHIM ACTA	0.660	7.2
9	CURR OPIN NEUROBIOL	9.995	4.3	112	BRAIN BEHAV EVOLUT	1.635	5.8	13	APPL RADIAT ISOTOPES	0.635	5.8
10	PROG NEUROBIOL	9.377	5.4	113	J NEUROPSYCH CLIN N	1.632	5.8	14	FUSION TECHNOL	0.582	6.4
11	BRAIN PATHOL	8.654	3.9	114	NEUROPSYCHOLOGY	1.604	7.2	15	J NUCL SCI TECHNOL	0.468	6.8
12	ANN NEUROL	8.481	7.0	115	HEARING RES	1.586	7.7	16	FUSION ENG DES	0.444	4.0
13	J NEUROSCI	8.178	4.9	116	NEUROTOXICOLOGY	1.576	6.5	17	NUCL TECHNOL	0.421	8.4
14	NEUROIMAGE	7.879	3.1	117	EUR J PAIN-LONDON	1.477	2.9	18	J RADIOANAL NUCL CH	0.398	3.9
15	BRAIN RES REV	7.720	4.7	118	Biol CYBERN	1.473	> 10.0	19	INT J ENERG RES	0.380	4.6
16	BRAIN	7.407	7.3	119	MENT RETARD DEV D R	1.442	3.8	20	RADIAT EFF DEFECT S	0.380	> 10.0
17	J COGNITIVE NEUROSCI	6.736	4.6	120	SEIZURE-EUR J EPILEP	1.424	3.9	21	ANN NUCL ENERGY	0.358	5.2
18	CEREB CORTEX	6.578	5.1	121	NEUROSCIENTIST	1.420	4.1	22	NUCL ENG DES	0.233	> 10.0
19	MOL PSYCHIATR	6.250	3.1	122	PROG BRAIN RES	1.409	8.5	23	PLASMA DEVICES OPER	0.214	
20	CRIT REV NEUROBIOL	5.750	5.3	123	EUR J NEUROL	1.358	3.1	24	PROG NUCL ENERG	0.195	6.0
21	HUM BRAIN MAPP	5.688	4.8	124	J MOTOR BEHAV	1.343	> 10.0	25	KERNTECHNIK	0.152	
22	J NEUROPATH EXP NEUR	5.533	5.5	125	CNS DRUGS	1.333	4.2	26	NUCL ENERG-J BR NUCL	0.098	
23	Biol PSYCHIAT	5.505	5.0	126	NETWORK-COMP NEURAL	1.333	5.8	27	NUCL ENG INT	0.061	
24	J CEREBR BLOOD F MET	5.477	6.3	127	MOTOR CONTROL	1.325	3.0	28	J ATOM ENERG SOC JPN	0.048	
25	MOL CELL NEUROSCI	5.446	3.8	128	J PERIPHER NERV SYST	1.298	3.6	29	ATW-INT Z KERNENERG	0.020	
26	NEUROSCI BIOBEHAV R	5.212	5.9	129	BRAIN RES PROTOC	1.284	3.2	30	ATOM ENERGY+	0.013	> 10.0
27	J NEUROCHEM	4.834	6.2	130	NEUROL CLIN	1.283	7.0	31	J FUSION ENERG	0.000	
28	NEUROPSYCHOPHARMACOL	4.715	4.2	131	PSYCHIATR GENET	1.257	4.8	32	NUCL PLANT J	0.000	
29	PAIN	4.541	8.0	132	CORTEX	1.204	> 10.0	33	FUSION SCI TECHNOL		
30	NEUROBIOL AGING	4.490	6.0	133	EUR NEUROL	1.179	7.5				
31	NEUROBIOL DIS	4.487	3.3	134	NEUROL RES	1.176	4.8				
32	HIPPOCAMPUS	4.333	5.2	135	J ELECTROMYOGR KINES	1.145	4.1				
33	GLIA	4.193	4.8	136	ADV NEUROGEN	1.142	8.9				
34	J PINEAL RES	4.040	5.3	137	J NEUROGENET	1.125	> 10.0				
35	CURR OPIN NEUROL	4.035	4.2	138	JARO	1.120					
36	J NEUROTRAUM	3.952	4.7	139	METAB BRAIN DIS	1.091	6.1				
37	EUR J NEUROSCI	3.919	3.9	140	PROG NEURO-PSYCHOPH	1.058	7.3				
38	NEUROPHARMACOLOGY	3.854	5.9	141	CLIN AUTON RES	1.041	5.8				
39	REV NEUROSCI	3.794	4.4	142	BRAIN LANG	1.038	9.5				
40	J NEUROPHYSIOL	3.517	7.0	143	NEUROPHYSIOL CLIN	1.033	5.8				
41	LEARN MEMORY	3.516	3.7	144	HUM MOVEMENT SCI	0.988	7.4				
42	J COMP NEUROL	3.515	9.6	145	ARCH ITAL BIOL	0.958	> 10.0				
43	EXP NEUROL	3.503	6.4	146	NEUROIMAG CLIN-N AM	0.957	4.7				
44	CEPHALALGIA	3.502	5.8	147	J VESTIBUL RES-EQUIL	0.934	5.9				
45	PAIN FORUM	3.467	4.4	148	AUTON NEUROSCI-BASIC	0.930	5.9				
46	J NEUROSCI RES	3.378	5.0	149	BRAIN INJURY	0.924	5.9				
47	PSYCHONEUROENDOCRINO	3.369	6.7	150	NEUROPSYCHOL REV	0.920	5.8				
48	J NEUROIMMUNOL	3.342	4.7	151	J PHYSIOL-PARIS	0.862	8.4				
49	J NEUROBIOL	3.304	5.6	152	SOMATOSENSES MOT RES	0.794	8.9				
50	NEUROPSYCHOLOGIA	3.302	8.6	153	BRAIN COGNITION	0.791	8.3				
51	NEUROSCIENCE	3.219	6.6	154	ACTA NEUROBIOL EXP	0.767	5.8				
52	PSYCHOPHARMACOLOGY	3.145	7.5	155	NEUROPSYCHOL REHABIL	0.759	5.9				
53	NEUROCHEM INT	3.040	5.0	156	J NEUROLINGUIST	0.722	4.8				
54	NEUROPATH APPL NEURO	2.963	6.5	157	ZBL NEUROLOGIST	0.688	7.9				
55	COGNITIVE BRAIN RES	2.884	4.3	158	STEREOT NEUROL NEUROS	0.678	6.5				
56	BEHAV NEUROSCI	2.860	7.4	159	STEREOT FUNCT NEUROS	0.672	5.9				
57	INT J NEUROPSYCHOPH	2.779	1.7	160	NEUROSCI RES COMMUN	0.670	6.7				
58	J NEUROVIROL	2.701	3.2	161	ITAL J NEUROL SCI	0.635	7.8				
59	SYNAPSE	2.676	5.7	162	J AUTON PHARMACOL	0.631	7.3				
60	CHEM SENSES	2.647	6.1	163	INT J NEUROSCI	0.622	10.0				
61	J PSYCHOPHARMACOL	2.642	4.0	164	J PSYCHOPHYSIOL	0.587	7.9				
62	J SLEEP RES	2.619	4.8	165	PSYCHIAT CLIN NEUROS	0.548	3.4				
63	J COMPUT NEUROSCI	2.596	4.8	166	ACTA NEUROL BELG	0.521	6.4				
64	J NEUROENDOCRINOL	2.580	5.1	167	FOLIA NEUROPATHOL	0.471	3.4				
65	NEUROMUSCULAR DISORD	2.547	4.3	168	FUNCT NEUROL	0.463	8.4				
66	J CLIN NEUROPHYSIOL	2.538	6.2	169	J CLIN NEUROSCI	0.392	2.7				
67	MOL BRAIN RES	2.538	5.0	170	NEUROL SCI	0.380					
68	AUDIOL NEURO-OTOL	2.532	3.0	171	NEURAL PROCESS LETT	0.379	4.2				
69	J PSYCHIATR NEUROSCI	2.516	4.9	172	AKTUEL NEUROL	0.356	3.3				
70	NEUROGASTROENT MOTIL	2.500	3.5	173	ACTA NEUROPSYCHIATR	0.338					
71	BRAIN RES	2.489	9.4	174	HEADACHE Q-CURR TRE	0.309					
72	NEUROPSYCHOLOGY	2.486	5.1	175	ENCEPHALE	0.280	7.3				
73	BEHAV BRAIN RES	2.473	6.0	176	ACTA ESP PSYQUIATRI	0.272					
74	EUR NEUROPSYCHOPHARM	2.437	4.1	177	INTEGR PHYS BEH SCI	0.267	7.1				
75	MOL NEUROBIOL	2.400	5.0	178	REV NEUROPSYCHOL	0.262					
76	NEUROREPORT	2.374	4.5	179	ARQ NEURO-PSYQUIAT	0.228	5.5				
77	VISUAL NEUROSCI	2.351	6.4	180	CRIT REV NEUROSURG	0.227					
78	MUSCLE NERVE	2.316	6.2	181	NEUROSURG QUART	0.217					
79	EXP BRAIN RES	2.306	9.8	182	ACUPUNCTURE ELECTRO	0.185	9.9				
80	NEUROTOXICOL TERATOL	2.288	7.9	183	J PAIN RES	0.182	4.9				
81	J NEURAL TRANSM-SUPP	2.257	5.3	184	NEUROL INDIA	0.173	7.4				
82	J AUTONAM NERV SYST	2.177	7.0	185	PAIN CLINIC	0.156	7.9				
83	ACTA NEUROPATHOL	2.165	8.6	186	ZH VYSSH NERV DEYAT+	0.137	6.7				
84	INT J DEV NEUROSCI	2.156	5.3	187	NEUROPSYCHIATRIE	0.135					
85	NEUROENDOCRINOLOGY	2.144	9.2	188	NEUROCIRURGIA	0.130					
86	CELL MOL NEUROBIOL	2.102	5.9	189	RIV NEURORADIOLOG	0.128	4.5				
87	BRAIN BEHAV IMMUN	2.023	6.9	190	NEUROL SURG TOKYO	0.120	9.4				
88	NEUROSCI LETT	2.021	6.8	191	JNMS-J NEUROMUSC SYS	0.111					
89	VISION RES	2.013	8.3	192	NEUROPHYSIOLOGY+	0.087	9.2				
90	J PAIN	2.000		193	ANAE	0.074					
91	NEUROIMMUNOMODULAT	1.989	4.4	194	AM J ELECTRONEUROD T	0.053					
92	J NEUROL SCI	1.986	7.6	195	CESK SLOW NEUROL N	0.041					
93	NEUROPEPTIDES	1.959	7.0	196	REV ECUAT NEUROL	0.040					
94	BEHAV PHARMACOL	1.931	5.1	197	CONFIN CEPHALALGICA	0.000					
95	CLIN NEUROPHYSIOL	1.922	2.2	197	GIORN NEUROPSICOFARM	0.000					
96	DEV NEUROSCI-BASEL	1.903	5.4								
97	J NEURAL TRANSM	1.862	4.8								
98	NEUROBIOL LEARN MEM	1.830	4.4								
99	BRAIN RES BULL	1.783	7.9								
100	J NEUROCYTOL	1.776	9.5								
101	NEUROSCI RES	1.770	6.1								
102	GAIT POSTURE	1.755	4.1								
103	INT J PSYCHOPHYSIOL	1.747	5.3								
				NUCLEAR SCIENCE & TECHNOLOGY							
				1	PROG NUCL MAG RES SP	7.192	7.7				
				2	INT J RADIAT BIOL	2.356	7.0				
				3	J NUCL MATER	1.366	6.0				
				4	PART ACCEL	1.077	> 10.0				

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
OBSTETRICS & GYNECOLOGY				ONCOLOGY				OPERATIONS RESEARCH & MANAGEMENT SCIENCE			
18	INT J GYNECOL PATHOL	1.454	6.9	23	CANCER TREAT REV	3.339	7.1	14	J OPTIMIZ THEORY APP	0.568	9.6
19	J AM ASSOC GYN LAP	1.368	4.2	24	INT J RADIAT ONCOL	3.327	6.7	15	DISCRETE EVENT DYN S	0.552	
20	J PERINAT MED	1.221	6.2	25	ANN SURG ONCOL	3.308	3.4	16	OPER RES LETT	0.545	8.0
21	HYPERTENS PREGNANCY	1.217	5.4	26	MOL CARCINOGEN	3.265	5.0	16	RELIAB ENG SYST SAFE	0.545	5.4
22	ACTA OBSTET GYN SCAN	1.209	7.4	27	ANN ONCOL	3.153	4.0	18	DECIS SUPPORT SYST	0.511	6.2
23	PAEDIATR PERINAT EP	1.205	5.7	28	ONCOLOGY-BASEL	3.009	5.4	19	EUR J OPER RES	0.494	7.3
24	INT J OBSTET ANESTH	1.187	3.9	29	STRAHLENTHER ONKOL	3.005	3.5	20	OMEGA-INT J MANAG S	0.486	7.6
25	EARLY HUM DEV	1.151	8.8	30	CANCER SURV	3.000	7.0	21	PROD OPER MANAG	0.444	
26	FETAL DIAGN THER	1.142	4.5	31	LUNG CANCER-J IASLC	2.915	3.7	22	J GLOBAL OPTIM	0.441	5.9
27	CURR OPIN OBSTET GYN	1.108	4.8	32	BREAST CANCER RES TR	2.866	5.1	23	INT J PROD RES	0.438	8.9
28	J ASSIST REPROD GEN	1.000	4.9	33	RADIOTHER ONCOL	2.815	6.0	23	J OPER RES SOC	0.438	7.3
29	CLIN OBSTET GYNECOL	0.930	9.3	34	CANCER METAST REV	2.803	7.5	25	ITS J	0.414	
30	BIRTH-ISS PERINAT C	0.917	6.6	35	ANTI-CANCER DRUG DES	2.788	4.4	26	APPL MATH MODEL	0.406	8.6
31	EUR J OBSTET GYN R B	0.884	5.9	36	CANCER GENE THER	2.756	3.0	27	ENG OPTIMIZ	0.388	6.1
33	GYNECOL OBSTET INVES	0.884	6.9	37	STEM CELLS	2.689	4.7	28	PROBAB ENG INFORM SC	0.377	6.5
33	GYNECOL ENDOCRINOL	0.878	4.9	38	CANCER CAUSE CONTROL	2.643	5.2	29	INTERFACES	0.376	9.6
34	INT J FERTIL WOMEN M	0.868	3.0	39	SEMIN RADIAT ONCOL	2.620	3.7	30	COMPUT OPER RES	0.375	6.6
35	OBSTET GYN CLIN N AM	0.843	5.3	40	J IMMUNOTHER	2.604	4.7	31	NAV RES LOG	0.347	> 10.0
36	J REPROD MED	0.777	8.3	41	BONE MARROW TRANSPL	2.554	4.6	32	INT J COMP INTEG M	0.341	6.9
37	INT J GYNECOL CANCER	0.709	4.7	42	CANCER IMMUNOL IMMUN	2.382	5.5	33	TRANSPORT RES E-LOG	0.333	
38	J WOMEN HEALTH GEN-B	0.685	2.2	43	INT J ONCOL	2.330	3.3	34	J MANUF SYST	0.324	8.2
39	GEBURTSH FRAUENHEILK	0.669	6.5	44	NUTR CANCER	2.237	5.3	35	EXPERT SYST APPL	0.321	5.5
40	INT J GYNECOL OBSTET	0.635	6.6	45	GYNECOL ONCOL	2.200	5.3	36	INFOR	0.319	> 10.0
42	J PSYCHOSOM OBST GYN	0.625	4.3	46	J CANCER RES CLIN	2.194	6.6	37	MATH METHOD OPER RES	0.316	3.6
43	AUST NZ J OBSTET GYN	0.607	7.3	47	CANCER CHEMOTH PHARM	2.170	6.3	38	IEE TRANS	0.313	9.5
44	EUR J GYNAECOL ONCOL	0.590	7.3	48	CANCER J	2.094	4.0	39	TECHNOVATION	0.283	5.9
45	BREAST	0.562	4.6	49	JPN J CANCER RES	2.005	6.8	40	CONCURRENT ENG-RES A	0.275	4.9
46	BEST PRACT RES CL OB	0.538	4.3	50	CLIN EXP METASTAS	1.966	4.9	40	RAIRO-RECH OPER	0.275	
47	AM J PERINAT	0.515		51	EUR J CANCER PREV	1.938	4.7	42	INT J SYST SCI	0.268	7.7
48	ANN CHIR GYNAECOL	0.497	6.5	52	CANCER CYTOPATHOL	1.863	3.1	43	ANN OPER RES	0.255	8.2
49	PRENAT NEONAT MED	0.435	8.3	53	MELANOMA RES	1.862	4.6	44	QUAL RELIAB ENG INT	0.240	
50	GYNAKOLOGE	0.385	3.4	54	HEMATOL ONCOL CLIN N	1.830	5.6	45	APPL STOCH MODEL BUS	0.228	
51	SEMIN REPROD MED	0.215	4.0	55	CRIT REV ONCOL HEMAT	1.797	5.8	46	PROD PLAN CONTROL	0.224	4.4
52	Z GEBURTSH NEONATOL	0.205		56	SEMIN SURG ONCOL	1.796	4.3	47	QUAL PROG	0.223	6.6
OCEANOGRAPHY				57	CANCER LETT	1.741	5.2	48	INT J FLEX MANUF SYS	0.222	7.6
1	PALEOCEANOGRAPHY	3.177	6.7	58	CANCER INVEST	1.611	5.7	49	OR SPECTRUM	0.191	6.5
2	LIMNOL OCEANOGR	3.141	> 10.0	59	ORAL ONCOL	1.606	4.2	50	INT J TECHNOL MANAG	0.179	5.0
3	FISH OCEANOGR	2.964	4.2	60	CANCER BIOTHER RADIO	1.574	2.9	51	OPTIM CONTR APPL MET	0.158	> 10.0
4	DEEP-SEA RES PT I	2.400	5.7	61	ONCOL RES	1.556	5.0	52	J OPER RES SOC JPN	0.154	9.7
5	J PHYS OCEANOGR	2.148	9.2	63	CANCER GENET CYTOGEN	1.529	6.8	53	ASIA PAC J OPER RES	0.067	
6	MAR CHEM	2.056	7.7	64	ANTI-CANCER DRUG	1.506	4.8	OPHTHALMOLOGY			
7	TELLUS A	1.979	7.1	65	LEUKEMIA RES	1.502	6.1	1	PROG RETIN EYE RES	5.333	4.0
8	MAR GEOL	1.813	8.7	66	INT J BIOL MARKER	1.467	4.3	2	INVEST OPHTH VIS SCI	4.172	6.0
9	PROG OCEANOGR	1.733	7.9	67	INVAS METAST	1.438	7.5	3	OPHTHALMOLOGY	3.066	7.5
10	J MAR RES	1.466	> 10.0	68	J NEURO-ONCOL	1.435	4.8	4	SURV OPHTHALMOL	2.807	8.0
11	J SEA RES	1.426	3.6	69	ANTICANCER RES	1.416	4.3	5	MOL VIS	2.779	2.6
12	ATMOS OCEAN	1.405	7.3	70	PSYCHO-ONCOL	1.388	3.6	6	ARCH OPHTHALMOL-CHIC	2.424	> 10.0
13	CONT SHELF RES	1.231	7.7	71	SUPPORT CARE CANCER	1.351	4.3	7	VISUAL NEUROSCI	2.351	6.4
13	OCEANOGR MAR BIOL	1.231	> 10.0	72	CANCER DETECT PREV	1.324	5.3	8	EXP EYE RES	2.180	8.3
15	DYNAM ATMOS OCEANS	1.208	8.5	73	HEMATOL ONCOL	1.318	10.0	9	J CATARACT REFR SURG	2.130	4.3
16	DEEP-SEA RES PT II	1.161	4.8	73	J SURG ONCOL	1.318	7.5	10	VISION RES	2.013	8.3
17	J MARINE SYST	1.141	4.3	76	J PEDIAT HEMATOL ONC	1.316	5.4	11	J REFRACT SURG	1.995	3.6
18	MAR FRESHWATER RES	1.111	4.3	77	MED ONCOL	1.303	3.7	12	BRIT J OPHTHALMOL	1.942	8.1
19	MAR GEOPHYS RES	1.107	8.6	78	LEUKEMIA LYMPHOMA	1.281	3.9	13	AM J OPHTHALMOL	1.828	> 10.0
20	ICES J MAR SCI	1.079	5.1	79	J CHEMOTHERAPY	1.257	5.0	14	J GLAUCOMA	1.371	4.5
21	ESTUAR COAST SHELF S	0.985	> 10.0	80	TUMOR BIOL	1.256	4.7	15	EYE	1.364	6.6
22	TERR ATMOS OCEAN SCI	0.850	3.3	81	ONCOL REP	1.241	4.7	16	CURR EYE RES	1.300	7.3
23	HELGOLAND MAR RES	0.837	> 10.0	82	ACTA ONCOL	1.224	3.0	17	CORNEA	1.255	5.6
24	POLAR RES	0.833	> 10.0	83	CHEMOTHERAPY	1.215	7.3	18	GRAEF ARCH CLIN EXP	1.192	7.3
25	GEO-MAR LETT	0.731	8.4	84	MED PEDIATR ONCOL	1.129	6.8	19	OPTOMETRY VISION SCI	1.151	5.5
26	IEEE J OCEANIC ENG	0.727	7.8	85	INT J HYPERTHER	1.114	5.6	20	J OCUL PHARMACOL TH	1.085	5.9
27	OCEANOL ACTA	0.621	> 10.0	86	AM J CLIN ONCOL-CANC	1.086	6.8	21	OPHTHALMIC RES	0.934	6.9
28	NEW ZEAL J MAR FRESH	0.602	> 10.0	87	SURG ONCOL	0.929	7.1	22	RETINA-J RET VIT DIS	0.909	7.3
29	B MAR SCI	0.592	> 10.0	88	TERATOGEN CARCIN MUT	0.907	8.1	23	OPHTHALMOLOGICA	0.843	9.0
30	MAR GEORESOUR GEOTEC	0.444		89	CLIN ONCOL-UK	0.841	8.4	24	OPHTHAL PHYS OPT	0.795	8.5
31	OCEAN COAST MANAG	0.423	5.3	90	J EXP CLIN CANC RES	0.804	5.6	25	J AAPOS	0.793	2.7
32	OCEAN ENG	0.307	6.8	91	INT J GYNECOL CANCER	0.754	3.6	26	OPHTHALMIC PLAST REC	0.792	6.6
33	APPL OCEAN RES	0.304	7.6	92	NEOPLASMA	0.709	4.7	27	OCUL IMMUNOL INFLAMM	0.785	3.9
34	PHYS CHEM EARTH PT B	0.295	2.1	93	JPN J CLIN ONCOL	0.637	6.1	28	J NEURO-OPHTHALMOL	0.778	4.1
35	OCEANUS	0.200	> 10.0	94	ONKOLOGIE	0.591	5.9	29	OPHTHALMIC SURG LAS	0.745	8.8
36	MAR TECHNOL SOC J	0.152	> 10.0	95	EUR J GYNAECOL ONCOL	0.573	4.3	30	AUST NZ J OPHTHALMOL	0.699	5.9
37	INDIAN J MAR SCI	0.127	> 10.0	96	BREAST	0.562	4.6	31	EUR J OPHTHALMOL	0.633	4.7
38	MAR TECHNOL SNAME N	0.125		97	CURR PROB CANCER	0.538	4.3	32	JPN J OPHTHALMOL	0.602	8.2
39	J NAVIGATION	0.102		98	B CANCER	0.533	8.9	33	ACTA OPHTHALMOL SCAN	0.561	> 10.0
ONCOLOGY				99	BIOBRUGS	0.516	6.0	34	OPHTHALMOLOGE	0.552	4.4
1	CA-CANCER J CLIN	35.933	3.3	100	PROSTATE CANCER P D	0.503	2.9	35	J TOXICOL-CUTAN OCUL	0.550	8.9
2	J NATL CANCER I	14.240	6.7	101	TUMORI	0.497	2.7	36	CAN J OPHTHALMOL	0.534	> 10.0
3	ADV CANCER RES	11.192	6.2	102	EUR J CANCER CARE	0.490	6.5	37	KLIN MONATSBL AUGENH	0.521	9.7
4	BBA-REV CANCER	9.581	4.6	103	PEDIATR HEMAT ONCOL	0.466	5.0	38	J PEDIAT OPHTH STRAB	0.470	9.3
5	J CLIN ONCOL	8.530	4.9	104	ENVIRON CARCIN ECO R	0.444	6.1	39	INT OPHTHALMOL CLIN	0.469	> 10.0
6	CANCER RES	8.302	6.4	105	ONCOLOGY-NY	0.400		40	CLIN EXP OPHTHALMOL	0.358	
7	ONCOGENE	6.737	4.0	106	EXP ONCOL	0.357	3.3	41	J FR OPHTHALMOL	0.350	6.1
8	EXP CELL RES	5.096	6.0	107	J TUMOR MARKER ONCOL	0.269		42	NEURO-OPHTHALMOLOGY	0.176	7.8
9	CLIN CANCER RES	5.076	3.0	OPERATIONS RESEARCH & MANAGEMENT SCIENCE				43	ANN OPHTHALMOL	0.129	> 10.0
10	SEMIN CANCER BIOL	4.976	5.2	1	J OPER MANAG	1.524	6.6	OPTICS			
11	CARCINOGENESIS	4.543	6.3	2	MANAGE SCI	1.502	> 10.0	1	PROG OPTICS	6.545	> 10.0
12	GENE CHROMOSOME CANC	4.416	4.4	3	SYST CONTROL LETT	1.071	8.6	2	ADV ATOM MOL OPT PHY	4.576	7.9
13	LEUKEMIA	4.293	4.6	4	MATH PROGRAM	1.012	> 10.0	3	OPT LETT	3.195	5.6
14	INT J CANCER	4.233	5.4	5	MATH OPER RES	0.885	> 10.0	4	PHYS REV A	2.810	8.7
15	CANCER EPIDEM BIOMAR	3.966	4.2	6	OPER RES	0.813	> 10.0	5	J BIOMED OPT	2.292	3.6
16	BRIT J CANCER	3.942	5.6	7	COMPUT OPTIM APPL	0.739	4.3	6	J PHYS B-AT MOL OPT	2.046	7.5
17	CANCER	3.909	9.5	8	INFORMS J COMPUT	0.729	4.1	7	J OPT SOC AM B	2.044	7.0
18	INVEST NEW DRUG	3.822	4.9	9	QUEUEING SYST	0.686	8.2	8	OPT EXPRESS	2.027	2.8
19	ENDOCR-RELAT CANCER	3.688	2.7	10	TRANSPORT RES B-METH	0.627	9.3	9	J LIGHTWAVE TECHNOL	2.014	5.5
20	SEMIN ONCOL	3.600	4.9	11	OPTIM METHOD SOFTW	0.623		10	IEEE PHOTONIC TECH L	2.004	3.9
21	EUR J CANCER	3.460	5.6	12	SAFETY SCI	0.609	5.0	11	IEEE J SEL TOP QUANT	1.989	3.8
22	CRIT REV ONCOGENESIS	3.364	6.9	13	TRANSPORT SCI	0.576	> 10.0	12	APPL PHYS B-LASERS O	1.984	4.5

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
OPTICS				ORTHOPEDICS				PATHOLOGY			
13	J OPT SOC AM A	1.521	7.6	40	JNMS-J NEUROMUSC SYS	0.111		8	AM J CLIN PATHOL	3.136	9.5
14	J SYNCHROTRON RADIAT	1.519	3.2	41	CURR ORTHOPAED	0.101		9	HUM PATHOL	3.029	7.5
15	APPL OPTICS	1.459	8.8	42	J BACK MUSCULOSKELET	0.083		10	NEUROPATH APPL NEURO	2.963	6.5
16	J OPT B-QUANTUM S O	1.415	2.0					11	TISSUE ANTIGENS	2.864	4.6
17	OPT COMMUN	1.354	5.8	OTORHINOLARYNGOLOGY				12	HISTOPATHOLOGY	2.811	7.0
18	J MOD OPTIC	1.344	5.8	1	AUDIOL NEURO-OTOL	2.532	3.0	13	ACTA NEUROPATHOL	2.165	8.6
19	OPT MATER	1.299	3.4	2	HEAD NECK-J SCI SPEC	1.929	6.6	14	DIAGN MOL PATHOL	2.078	5.5
20	J LUMIN	1.279	5.6	3	DYSPHAGIA	1.758	6.9	15	SEMIN DIAGN PATHOL	1.950	6.7
21	OPT FIBER TECHNOL	1.067	3.9	4	HEARING RES	1.586	7.7	16	APMIS	1.924	4.8
22	OPT ENG	0.997	6.7	5	LARYNGOSCOPE	1.375	9.9	17	SPRINGER SEMIN IMMUN	1.883	4.6
23	J OPT A-PURE APPL OP	0.970	2.1	6	EAR HEARING	1.321	6.8	18	J CLIN PATHOL	1.866	8.5
24	J NONLINEAR OPT PHYS	0.945	4.4	7	AM J OTOL	1.158	6.2	19	HISTOL HISTOPATHOL	1.859	3.9
25	INFRARED PHYS TECHN	0.936	8.8	8	ARCH OTOLARYNGOL	1.121	> 10.0	20	ADV ANAT PATHOL	1.788	3.6
26	IMAGE VISION COMPUT	0.893	6.2	9	JARO	1.120		21	J MOL DIAGN	1.727	
27	ADV MATER OPT ELECTR	0.734	5.4	10	ANN OTO RHINOL LARYN	0.954	> 10.0	22	VIRCHOWS ARCH	1.709	4.7
28	J ELECTRON IMAGING	0.723	4.0	11	BRIT J AUDIOL	0.938	8.3	23	ALZ DIS ASSOC DIS	1.548	4.5
29	OPT REV	0.722	3.9	12	AM J RHINOL	0.937	4.1	24	TOXICOL PATHOL	1.545	5.0
30	LASER PHYS	0.715	3.8	13	J VESTIBUL RES-EQUIL	0.934	5.9	25	J COMP PATHOL	1.543	9.8
31	OPT QUANT ELECTRON	0.706	6.6	14	OTOLARYNG HEAD NECK	0.888	7.2	26	J ORAL PATHOL MED	1.475	8.6
32	MICROELECTRON ENG	0.705	4.3	15	AUDIOLOGY	0.856	> 10.0	27	INT J GYNECOL PATHOL	1.454	6.9
33	INT J IMAG SYST TECH	0.675	5.4	16	ACTA OTO-LARYNGOL	0.795	> 10.0	28	VET PATHOL	1.367	9.0
34	FIBER INTEGRATED OPT	0.638	4.5	17	ORL J OTO-RHINO-LARY	0.734	7.7	29	ARCH PATHOL LAB MED	1.257	> 10.0
35	J LASER APPL	0.613	3.9	18	CLIN OTOLARYNGOL ALL	0.704	7.7	30	PATHOBIOLOGY	1.216	5.3
36	IEE P-OPTOELECTRON	0.611	5.1	19	SCAND AUDIOL	0.652	8.9	31	PATHOL RES PRACT	1.163	7.5
37	OPT LASER TECHNOL	0.601	5.7	20	HNO	0.620	6.1	32	INT J LEGAL MED	1.138	4.5
38	OPT LASER ENG	0.514	5.4	21	J VOICE	0.590	6.1	33	INT J EXP PATHOL	1.128	5.1
39	PHOTONIC NETW COMMUN	0.510		22	EUR ARCH OTO-RHINO-L	0.587	6.2	34	EXP MOL PATHOL	1.121	> 10.0
40	OPT SPECTROSC+	0.508	> 10.0	23	OTOLARYNG CLIN N AM	0.569	8.5	35	ACTA CYTOL	1.094	8.3
41	OPTIK	0.475	> 10.0	24	INT J PEDIATR OTORHI	0.520	6.5	36	J CUTAN PATHOL	1.083	7.5
42	J RUSS LASER RES	0.446		25	AM J OTOLARYNG	0.497	8.6	37	APPL IMMUNOHISTO M M	0.989	5.8
43	DISPLAYS	0.443	6.3	26	J LARYNGOL OTOL	0.459	9.8	38	DIAGN CYTOPATHOL	0.956	6.0
44	MICROW OPT TECHN LET	0.423	3.7	27	LARYNGO RHINO OTOL	0.447	7.0	39	PATHOL INT	0.938	4.2
45	J OPT TECHNOL+	0.346	3.2	28	J OTOLARYNGOL	0.346	9.6	40	PEDIATR DEVEL PATHOL	0.937	2.6
46	INT J INFRARED MILLI	0.299	7.0	29	SKULL BASE SURG	0.316	7.0	41	INT J IMMUNOPATH PH	0.933	4.2
47	OPT APPL	0.298	5.5	30	OTOL NEUROTOL			42	ORAL SURG ORAL MED O	0.871	> 10.0
48	LASER ENG	0.286						43	PATHOLOGY	0.851	8.2
49	J OPTOELECTRON ADV M	0.274		PALEONTOLOGY				44	CARDIOVASC PATHOL	0.776	6.8
50	LASER FOCUS WORLD	0.270	5.2	1	PALEOCEANOGRAPHY	3.177	6.7	45	LEPROSY REV	0.720	7.7
51	J INFRARED MILLIM W	0.198		2	PALEOBIOLOGY	2.348	> 10.0	46	ULTRASTRUCT PATHOL	0.694	7.8
52	PHOTON SPECTRA	0.097	3.6	3	J QUATERNARY SCI	1.822	4.6	47	CYTOPATHOLOGY	0.657	5.8
53	J ILLUM ENG SOC	0.047		4	PALAIOS	1.565	7.5	47	PATHOL BIOL	0.657	5.7
54	INT J MICROGR OPT T	0.000		5	PALAEOGEOGR PALAEOCL	1.449	7.6	49	INT J LEPROSY	0.648	> 10.0
ORNITHOLOGY				6	J VERTEBR PALEONTOL	1.389	5.9	50	EXP TOXICOL PATHOL	0.636	4.9
1	AUK	1.379	> 10.0	7	MAR MICROPALEONTOL	1.279	8.3	51	ANAL CELL PATHOL	0.625	5.2
2	BIRD STUDY	1.361	7.0	8	J FORAMIN RES	1.236	> 10.0	52	INT J SURG PATHOL	0.578	
3	J AVIAN BIOL	1.353	4.1	9	REV PALAEOBOT PALYNO	0.976	9.6	53	NEUROPATHOLOGY	0.575	3.1
4	IBIS	1.136	> 10.0	10	ACTA PALAEONTOL POL	0.952	> 10.0	54	SCI JUSTICE	0.565	3.9
5	CONDOR	1.104	> 10.0	11	FACIES	0.911	7.1	55	CLIN NEUROPATHOL	0.553	7.9
6	J ORNITHOL	0.698	> 10.0	12	LETHAIA	0.903	> 10.0	56	DIS MARKERS	0.514	7.4
7	BIRD CONSERV INT	0.667	5.3	13	J PALEONTOL	0.812	> 10.0	57	ENDOCR PATHOL	0.513	5.3
8	ORNIS FENNICA	0.633	> 10.0	14	CRETACEOUS RES	0.795	7.1	58	PATHOLOGY	0.472	6.4
9	ARDEA	0.627	> 10.0	15	VEG HIST ARCHAEOBOT	0.773	5.4	59	FOLIA NEUROPATHOL	0.471	3.4
10	J FIELD ORNITHOL	0.602	8.0	16	P GEOLOGIST ASSOC	0.764	> 10.0	60	RES COMMUN MOL PATH	0.419	4.7
11	EMU	0.534	> 10.0	17	PALEONTOLOGY	0.731	> 10.0	61	AM J FOREN MED PATH	0.409	7.6
12	WILSON BULL	0.487	> 10.0	18	GEOGR PHYS QUATERN	0.698	9.5	62	MED SCI LAW	0.400	> 10.0
13	WATERBIRDS	0.466		19	GEOBIOS-LYON	0.615	7.9	63	B SOC PATHOL EXOT	0.368	> 10.0
14	OSTRICH	0.370	> 10.0	20	GFF	0.590	3.7	64	ANN PATHOL	0.298	5.7
15	J RAPTOR RES	0.324	5.7	21	T ROY SOC EDIN-EARTH	0.577	> 10.0	65	ZH NEVROPATOL PSIKH	0.105	> 10.0
ORTHOPEDICS				22	MICROPALAEONTOLOGY	0.472	> 10.0	66	PEDIATR PATHOL MOL M	0.075	
1	OSTEOARTHR CARTILAGE	2.219	3.7	23	STRATIGR GEO CORREL+	0.469	5.2	PEDIATRICS			
2	J ORTHOPAED RES	2.193	7.4	24	NEUES JAHRB GEOL P-A	0.466	4.7	1	PEDIATRICS	3.708	7.5
3	J BONE JOINT SURG AM	2.138	> 10.0	25	J MICROPALEAENTOL	0.441	9.0	2	J AM ACAD CHILD PSY	3.608	6.3
4	SPINE	1.853	7.5	26	AMEGHINIANA	0.392	> 10.0	3	J PEDIATR	3.536	> 10.0
5	GAIT POSTURE	1.755	4.1	27	ALCHERINGA	0.356	> 10.0	4	PEDIATR RES	3.289	6.4
6	J BONE JOINT SURG BR	1.467	> 10.0	28	RIV ITAL PALEONTOL S	0.292	> 10.0	5	SEMIN PERINATOL	2.864	5.1
7	ARTHROSCOPY	1.313	6.5	29	NEUES JAHRB GEOL P-M	0.139	> 10.0	6	PEDIATR INFECT DIS J	2.289	5.7
8	CONNECT TISSUE RES	1.265	> 10.0	PARASITOLOGY				7	ARCH DIS CHILD	2.129	8.5
9	KNEE SURG SPORT TR A	1.262	4.6	1	PARASITOL TODAY	6.134	5.2	8	ARCH PEDIAT ADOL MED	2.089	4.3
10	CLIN BIOMECH	1.257	5.0	2	ADV PARASIT	4.097	7.4	9	J PEDIATR GASTR NUTR	2.077	5.8
11	ORTHOP CLIN N AM	1.206	> 10.0	3	INT J PARASITOL	2.814	4.6	10	DEV MED CHILD NEUROL	1.988	9.0
12	CLIN ORTHOP RELAT R	1.166	> 10.0	4	MOL BIOCHEM PARASIT	2.397	6.5	11	CLIN PERINATOL	1.755	6.4
13	PHYS THER	1.145	9.8	5	PARASITE IMMUNOL	2.182	6.4	12	J CHILD ADOL PSYCHOP	1.754	4.8
14	J ARTHROPLASTY	1.139	5.9	6	PARASITOLOGY	2.114	7.8	13	PEDIATR ALLERGY IMMUN	1.753	4.9
15	ACTA ORTHOP SCAND	1.050	> 10.0	7	J PARASITOL	1.521	> 10.0	14	PEDIATR PULM	1.742	5.1
16	J ORTHOP TRAUMA	1.015	6.3	8	EXP PARASITOL	1.434	8.5	15	PEDIATR CLIN N AM	1.615	7.8
17	J SHOULDER ELB SURG	1.014	5.1	9	VET PARASITOL	1.401	5.3	16	ACTA PAEDIATR	1.582	7.3
18	J ORTHOP SPORT PHYS	0.983	6.6	10	ANN TROP MED PARASIT	1.049	9.6	17	NEUROPEDIATRICS	1.476	6.9
19	EUR SPINE J	0.966	4.6	11	ACTA TROP	1.045	7.3	18	J ADOLESCENT HEALTH	1.468	5.9
20	CLIN J SPORT MED	0.957	4.7	12	PARASITOL RES	1.025	5.0	19	MENT RETARD DEV D R	1.442	3.8
21	J HAND SURG-AM	0.844	9.6	13	COMP PARASITOL	0.947		20	J CHILD NEUROL	1.393	5.4
22	PROSTHET ORTHOT INT	0.750	8.3	14	SYST PARASITOL	0.919	6.0	21	PEDIATR NEPHROL	1.391	5.5
23	J SPINAL DISORD	0.742	6.6	15	PARASITE	0.853	4.4	22	J DEV BEHAV PEDIATR	1.367	7.8
24	J PEDIATR ORTHOPED	0.698	8.7	16	HELMINTHOLOGIA	0.793	4.9	23	J PEDIATR HEMATOL ONC	1.303	3.7
25	HAND CLIN	0.648	8.0	17	ACTA PARASITOL	0.732	6.2	24	J PERINAT MED	1.221	6.2
26	FOOT ANKLE INT	0.611	7.4	18	J HELMINTHOL	0.698	8.5	25	EUR J PEDIATR	1.220	6.8
27	ARCH ORTHOP TRAUM SU	0.502	9.1	19	MEM I OSWALDO CRUZ	0.643	6.9	26	PAEDIATR PERINAT EP	1.205	5.7
28	J PEDIATR ORTHOP B	0.468	4.8	20	FOLIA PARASIT	0.557	7.5	27	EARLY HUM DEV	1.151	8.8
29	Z ORTHOP GRENZGEB	0.448	8.5	21	J HELMINTHOL SOC W	0.533	6.0	28	MED PEDIATR ONCOL	1.114	5.6
30	ORTHOPEDICS	0.442	8.3	22	TRENDS PARASITOL			29	J PEDIATR SURG	1.087	7.8
31	ORTHOPAED	0.434	6.3	PATHOLOGY				30	BIOL NEONATE	1.072	7.9
32	INT ORTHOP	0.427	8.0	1	BRAIN PATHOL	8.654	3.9	31	PEDIATR NEUROL	1.011	6.1
33	J AM PODIAT MED ASSN	0.389	7.9	2	AM J PATHOL	7.103	5.9	32	J PEDIATR ENDOCR MET	0.954	3.3
34	J HAND SURG-BRIT EUR	0.380	7.7	3	J NEUROPATH EXP NEUR	5.533	5.5	33	PEDIATR DEVEL PATHOL	0.937	2.6
35	SPORTVERLETZ SPORTSC	0.283		4	J PATHOL	5.064	5.0	34	BIRTH-ISS PERINAT C	0.917	6.6
36	KNEE	0.244		5	LAB INVEST	3.934	8.5	35	J PAEDIATR CHILD H	0.894	5.2
37	NEURO-ORTHOPEDICS	0.222		6	AM J SURG PATHOL	3.691	6.7	36	PAEDIATR ANAESTH	0.882	3.9
38	REV CHIR ORTHOP	0.219	> 10.0	7	MODERN PATHOL	3.211	4.3	37	PEDIATR EXERC SCI	0.814	7.0
39	ISOKINET EXERC SCI	0.200						38	CLIN PEDIATR	0.807	9.7
								39	J APOS	0.793	2.7
								40	CHILD NERV SYST	0.791	6.7

SECTION-1

Journal Citation Reports® Science Edition

JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) PHYSICS, APPLIED				(CONTINUED) PHYSICS, CONDENSED MATTER				(CONTINUED) PHYSICS, MULTIDISCIPLINARY			
32	METROLOGIA	0.945	6.2	27	PHYSICA E	1.009	1.8	18	WAVE RANDOM MEDIA	1.422	4.1
34	INFRARED PHYS TECHN	0.936	8.8	28	SURF REV LETT	0.986	4.1	19	JETP LETT+	1.377	> 10.0
35	SOLID STATE TECHNOL	0.923	5.7	29	SOLID STATE ELECTRON	0.950	7.9	20	RIV NUOVO CIMENTO	1.333	> 10.0
36	IEEE T MAGN	0.891	6.5	30	SOLID STATE TECHNOL	0.923	5.7	21	PHYSICA A	1.295	5.3
37	ATOMIZATION SPRAY	0.820	6.7	31	PHYS STATUS SOLIDI B	0.873	8.6	22	PHYS LETT A	1.220	7.9
38	PHYSICA C	0.806	5.8	32	SUPERLATTICE MICROST	0.859	4.5	23	MICROSCALE THERM ENG	1.162	3.4
39	MODEL SIMUL MATER SC	0.789	5.1	33	INTERFACE SCI	0.828	4.5	24	J EXP THEOR PHYS+	1.156	> 10.0
39	QUANTUM ELECTRON+	0.789	> 10.0	34	J SUPERCOND	0.718	4.1	25	PHYS WORLD	1.045	3.3
41	INT J THERMOPHYS	0.773	6.5	35	IEEE T SEMICONDUCT M	0.676	6.0	26	FORTSCHR PHYS	1.043	6.2
42	J SUPERCOND	0.718	4.1	36	PHASE TRANSIT	0.671	8.4	27	ANN HENRI POINCARÉ	0.919	
43	LASER PHYS	0.715	3.8	37	PHYSICA B	0.663	4.6	28	CHAOS SOLITON FRACT	0.839	3.7
44	MICROELECTRON ENG	0.705	4.3	38	J MATER SCI-MATER EL	0.641	4.2	29	CHINESE PHYS	0.828	1.4
45	CRYOGENICS	0.697	8.2	39	HYPERFINE INTERACT	0.634	6.5	30	CHINESE PHYS LETT	0.813	2.7
46	IEEE T SEMICONDUCT M	0.676	6.0	40	PHYS SOLID STATE+	0.623	> 10.0	31	GEN RELAT GRAVIT	0.773	> 10.0
47	MATER LETT	0.670	5.5	41	SEMICONDUCTORS+	0.575	3.8	32	PHYS SCRIPTA	0.772	8.4
48	EUR PHYS J-APPL PHYS	0.664	2.7	42	INT J MOD PHYS B	0.523	5.4	33	ANN I H POINCARÉ-PHY	0.757	8.9
49	LOW TEMP PHYS+	0.619	8.0	43	INTEGR FERROELECTR	0.512	4.4	34	Z NATURFORSCH A	0.746	> 10.0
50	OPT LASER TECHNOL	0.601	5.7	44	SOLID STATE PHENOM	0.511	4.5	35	BRAZ J PHYS	0.719	2.8
51	J HOPKINS APL TECH D	0.556	4.5	45	DEFECT DIFFUS FORUM	0.500	4.7	36	WAVE MOTION	0.688	9.2
52	VACUUM	0.541	6.4	46	FERROELECTRICS	0.471	> 10.0	37	ACTA PHYS SIN-CH ED	0.657	2.8
53	INT J MOD PHYS B	0.523	5.4	47	PHYS LOW-DIMENS STR	0.455	3.7	37	AUST J PHYS	0.657	> 10.0
54	LASER PART BEAMS	0.518	6.9	48	MOD PHYS LETT B	0.438	5.6	39	PROG THEOR PHYS SUPP	0.635	> 10.0
55	INTEGR FERROELECTR	0.512	4.4	49	MAT SCI SEMICON PROC	0.419		40	CAN J PHYS	0.623	> 10.0
56	SOLID STATE PHENOM	0.511	4.5	50	PHYS CHEM LIQ	0.404	7.7	41	AM J PHYS	0.620	> 10.0
57	PHYS LOW-DIMENS STR	0.455	3.7	51	RADIAT EFF DEFECT S	0.380	> 10.0	42	THEOR MATH PHYS+	0.600	> 10.0
58	MOD PHYS LETT B	0.438	5.6	52	MICRO	0.292		43	ACTA PHYS POL B	0.574	3.9
59	MAT SCI SEMICON PROC	0.419		53	FERROELECTRICS LETT	0.274	9.7	44	HELV PHYS ACTA	0.520	> 10.0
60	TECH PHYS LETT+	0.384	7.2	54	METALLOFIZ NOV TEKH+	0.179	3.7	44	INT J THEOR PHYS	0.520	5.7
61	MOL MATER	0.360		55	ADV FUNCT MATER			46	J KOREAN PHYS SOC	0.505	3.0
62	HIGH TEMP+	0.327	> 10.0					47	ACTA PHYS POL A	0.475	5.9
63	TOP APPL PHYS	0.325	> 10.0	PHYSICS, FLUIDS & PLASMAS				48	ACTA PHYS SLOVACA	0.461	3.2
64	TECH PHYS+	0.307	> 10.0	1	ANNU REV FLUID MECH	5.486	> 10.0	49	SPRINGER TR MOD PHYS	0.446	> 10.0
65	INT J INFRARED MILLI	0.299	7.0	2	NUCL FUSION	2.818	7.4	50	FOUND PHYS	0.425	8.4
66	J ELECTROMAGNET WAVE	0.298	6.2	3	PHYS REV E	2.235	4.0	51	J PHYS IV	0.401	4.9
67	J OPTOELECTRON ADV M	0.274		4	PHYS PLASMAS	2.223	3.7	52	COMMUN THEOR PHYS	0.397	3.4
68	MOL CRYST LIQ CRYST C	0.273	5.9	5	PLASMA SOURCES SCI T	2.063	4.8	53	FOUND PHYS LETT	0.380	4.7
69	INT J APPL ELECTROM	0.176	7.4	6	J FLUID MECH	1.912	> 10.0	54	ACTA PHYS SIN-OV ED	0.369	3.4
70	VIDE	0.101		7	PLASMA PHYS CONTR F	1.910	5.4	55	CHINESE J PHYS	0.365	4.5
71	ADV FUNCT MATER			8	PHYS FLUIDS	1.799	> 10.0	56	HIGH PRESSURE RES	0.352	6.4
PHYSICS, ATOMIC, MOLECULAR & CHEMICAL				9	PLASMA CHEM PLASMA P	1.610	7.9	57	CZECH J PHYS	0.345	5.5
1	PROG NUCL MAG RES SP	7.192	7.7	10	IEEE T PLASMA SCI	0.892	5.8	58	NUOVO CIMENTO B	0.331	> 10.0
2	ADV ATOM MOL OPT PHY	4.576	7.9	11	CONTRIB PLASM PHYS	0.846	5.5	59	PRAMANA-J PHYS	0.283	7.7
3	CHEMPHYSICHEM	4.217	1.2	12	THEOR COMP FLUID DYN	0.676	6.2	60	CR ACAD SCI IV-PHYS	0.244	
4	ATOM DATA NUCL DATA	3.194	> 10.0	13	J PLASMA PHYS	0.649	> 10.0	61	STUD HIST PHILOS M P	0.229	
5	J CHEM PHYS	3.147	> 10.0	14	INT J NUMER METH FL	0.632	6.6	62	ANN PHYS-PARIS	0.219	> 10.0
6	ADV CHEM PHYS	2.828	> 10.0	15	EXP THERM FLUID SCI	0.560	6.5	63	INDIAN J PURE AP PHY	0.213	9.5
7	PHYS REV A	2.810	8.7	16	PLASMA PHYS REP+	0.554	5.1	64	PHYS ESSAYS	0.186	4.7
8	CHEM PHYS LETT	2.364	7.1	17	FLUID DYN RES	0.438	6.9	65	REV MEX FIS	0.154	4.1
9	J MAGN RESON	2.332	> 10.0	18	INT J COMPUT FLUID D	0.354	4.3	66	IZV AKAD NAUK FIZ+	0.088	> 10.0
10	INT J MASS SPECTROM	2.176	6.2	19	PLASMA DEVICES OPER	0.214					
11	J PHYS B-AT MOL OPT	2.046	7.5	PHYSICS, MATHEMATICAL				PHYSICS, NUCLEAR			
12	CHEM PHYS	1.957	8.8	1	PHYS REV E	2.235	4.0	1	ANNU REV NUCL PART S	6.690	> 7.9
13	PHYS CHEM CHEM PHYS	1.787	2.0	2	CHAOS	1.935	4.6	2	ADV NUCL PHYS	5.667	> 10.0
14	MOL PHYS	1.735	> 10.0	3	COMMUN MATH PHYS	1.729	> 10.0	3	NUCL PHYS B	6.226	6.8
15	EUR PHYS J D	1.583	2.4	4	APPL COMPUT HARMON A	1.727	5.3	4	ATOM DATA NUCL DATA	3.194	> 10.0
16	J MOL SPECTROSC	1.490	> 10.0	5	J COMPUT PHYS	1.716	> 10.0	5	NUCL FUSION	2.818	7.4
17	EUR MASS SPECTROM	1.411	3.9	6	PHYSICA D	1.616	8.7	6	PHYS REV C	2.695	5.7
18	SOLID STATE NUCL MAG	1.295	4.8	7	J PHYS A-MATH GEN	1.542	7.6	7	PROG PART NUCL PHYS	2.084	5.6
19	Z PHYS CHEM	1.070	> 10.0	8	INVERSE PROBL	1.248	5.2	8	NUCL PHYS A	2.074	7.8
20	NUCL INSTRUM METH B	1.041	5.9	9	J STAT PHYS	1.241	> 10.0	9	PLASMA PHYS CONTR F	1.910	5.4
21	SURF REV LETT	0.986	4.1	10	NONLINEARITY	1.159	5.9	10	EUR PHYS J A	1.725	2.5
22	INT J HYDROGEN ENERG	0.947	5.8	11	J MATH PHYS	1.151	> 10.0	11	INT J MOD PHYS A	1.541	5.3
23	RADIAT PHYS CHEM	0.819	6.6	12	MOD PHYS LETT A	1.119	6.1	12	J PHYS G NUCL PARTIC	1.182	5.1
24	FULLERENE SCI TECHN	0.800	4.4	13	COMPUT PHYS COMMUN	1.082	7.8	13	MOD PHYS LETT A	1.119	6.1
25	APPL MAGN RESON	0.737	5.0	14	J NONLINEAR SCI	1.021	6.5	14	PART ACCEL	1.077	> 10.0
26	HYPERFINE INTERACT	0.634	6.5	15	REV MATH PHYS	0.938	5.6	15	NUCL INSTRUM METH B	1.041	5.9
27	EUR J MASS SPECTROM	0.629		16	ANN HENRI POINCARÉ	0.919		16	INT J MOD PHYS E	0.662	5.0
28	J MOL LIQ	0.583	5.0	17	CHAOS SOLITON FRACT	0.839	3.7	17	HYPERFINE INTERACT	0.634	6.5
29	MOL SIMULAT	0.571	8.2	18	LETT MATH PHYS	0.819	7.9	18	PHYS ATOM NUCL+	0.463	4.0
30	CHEM PHYS REP+	0.351	6.8	19	J GEOM PHYS	0.769	4.7	19	ENERG CONVERS MANAGE	0.459	4.6
PHYSICS, CONDENSED MATTER				20	INT J MOD PHYS C	0.728	3.9	20	NUKLEONIKA	0.360	6.2
1	ADV PHYS	16.200	> 10.0	21	INFIN DIMENS ANAL QU	0.677	> 10.0	21	HIGH ENERG PHYS NUC	0.324	3.2
2	SOLID STATE PHYS	9.667	> 10.0	22	J NONLINEAR MATH PHY	0.618		22	ACTA PHYS HUNG NS-H	0.246	> 10.0
3	PROG SURF SCI	7.960	6.2	23	THEOR MATH PHYS+	0.600	> 10.0	PHYSICS, PARTICLES & FIELDS			
4	PHYS REV B	3.070	6.8	24	INT J MOD PHYS B	0.523	5.4	1	J HIGH ENERGY PHYS	8.664	1.9
5	J MECH PHYS SOLIDS	2.521	> 10.0	25	REP MATH PHYS	0.475	8.5	2	ANNU REV NUCL PART S	6.690	7.9
6	CHEM VAPOR DEPOS	2.123	3.8	26	MOD PHYS LETT B	0.438	5.6	3	NUCL PHYS B	6.226	6.8
7	CURR OPIN SOLID ST M	1.920	3.9	27	TRANSPORT THEOR STAT	0.333	6.9	4	EUR PHYS J C	5.194	2.2
8	EUR PHYS J B	1.811	2.5	28	J ELECTROMAGNET WAVE	0.298	6.2	5	PHYS REV D	4.363	5.0
9	J PHYS-CONDENS MAT	1.698	5.1	29	RUSS J MATH PHYS	0.200		6	ASTROPART PHYS	4.110	3.0
10	SOLID STATE IONICS	1.534	6.1	PHYSICS, MULTIDISCIPLINARY				7	PROG PART NUCL PHYS	2.084	5.6
11	PHILOS MAG A	1.532	7.9	1	REV MOD PHYS	12.762	> 10.0	8	EUR PHYS J A	1.725	2.5
12	SUPERCOND SCI TECH	1.511	3.5	2	REP PROG PHYS	8.879	9.0	9	INT J MOD PHYS A	1.541	5.3
13	CRIT REV SOLID STATE	1.455	> 10.0	3	PHYS REP	8.341	8.9	10	J PHYS G NUCL PARTIC	1.182	5.1
14	SOLID STATE COMMUN	1.381	> 10.0	4	PHYS REV LETT	6.668	6.0	11	MOD PHYS LETT A	1.119	6.1
15	PHIL MAG LETT	1.346	5.6	5	PHYS TODAY	4.790	5.7	12	PART ACCEL	1.077	> 10.0
16	J MAGN MAGN MATER	1.329	5.6	6	J PHYS CHEM REF DATA	4.488	> 10.0	13	NUCL INSTRUM METH A	1.026	5.4
17	SOLID STATE NUCL MAG	1.295	4.8	7	PHYS LETT B	4.377	5.9	14	NUCL PHYS B-PROC SUP	0.947	2.5
18	THIN SOLID FILMS	1.266	5.7	8	EUROPHYS LETT	2.304	5.9	15	ANN HENRI POINCARÉ	0.919	
19	PHILOS MAG B	1.238	8.1	9	CONTEMP PHYS	2.300	> 10.0	16	NUOVO CIMENTO A	0.697	> 10.0
20	SYNTHETIC MET	1.158	5.7	10	CLASSICAL QUANT GRAV	2.041	4.3	17	INT J MOD PHYS E	0.662	5.0
21	SOLID STATE SCI	1.085	1.9	11	ANN PHYS-NEW YORK	1.968	> 10.0	18	PHYS PART NUCL EI	0.615	4.9
22	SEMICOND SCI TECH	1.079	5.8	12	FEW-BODY SYST	1.857	5.8	19	PHYS ATOM NUCL+	0.463	4.0
23	APPL SURF SCI	1.068	4.5	13	PROG THEOR PHYS	1.681	> 10.0	20	HIGH ENERG PHYS NUC	0.324	3.2
24	PHYS STATUS SOLIDI A	1.025	> 10.0	14	J PHYS SOC JPN	1.628	9.6	PHYSIOLOGY			
25	MAT SCI ENG B-SOLID	1.022	4.1	15	PHYSICA D	1.616	8.7	1	PHYSIOL REV	30.061	7.4
26	J PHYS CHEM SOLIDS	1.020	> 10.0	16	ANN PHYS-BERLIN	1.590	> 10.0	2	ANNU REV PHYSIOL	12.753	6.5
				17	J PHYS A-MATH GEN	1.542	7.6	3	REV PHYSIOL BIOCH P	5.526	8.7

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JOURNAL CITATION REPORTS-SCIENCE EDITION

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
REHABILITATION				RHEUMATOLOGY				SPORT SCIENCES			
3	J ELECTROMYOGR KINES	1.145	4.1	7	RHEUM DIS CLIN N AM	2.156	6.7	27	J ORTHOP SPORT PHYS	0.983	6.6
3	PHYS THER	1.145	9.8	8	LUPUS	1.875	3.9	28	J APPL SPORT PSYCHOL	0.970	4.8
5	J REHABIL RES DEV	1.108	6.3	9	CLIN EXP RHEUMATOL	1.614	5.9	29	CLIN J SPORT MED	0.957	4.7
6	SCAND J REHABIL MED	1.101	> 10.0	10	SCAND J RHEUMATOL	1.483	7.8	30	SPORT EDUC SOC	0.955	
7	AM J PHYS MED REHAB	1.006	7.5	11	ARTHRT CARE RES	1.068	5.6	31	J SPORT SCI	0.928	5.7
8	ADAPT PHYS ACT Q	1.000	7.1	12	B RHEUM DIS	0.952	> 10.0	32	SCAND J MED SCI SPOR	0.899	5.1
8	CLIN REHABIL	1.000	4.4	13	RHEUMATOL INT	0.893	7.6	33	PEDIATR EXERC SCI	0.814	7.0
10	J ORTHOP SPORT PHYS	0.983	6.6	14	CLIN RHEUMATOL	0.838	6.0	34	J PHILOS SPORT	0.714	
11	J MANIP PHYSIOL THER	0.839	6.2	15	BEST PRACT RES CL RH	0.789		35	SPORT PSYCHOL	0.706	7.2
12	J BURN CARE REHABIL	0.752	6.8	16	REV RHUM	0.774	7.0	36	AVIAT SPACE ENVIR MD	0.690	9.6
13	PROSTHET ORTHOT INT	0.750	8.3	17	Z RHEUMATOL	0.765	4.7	37	SOCIAL SPORT J	0.674	8.1
14	DISABIL REHABIL	0.683	4.7	18	J MUSCULOSKELET PAIN	0.662	4.7	38	J STRENGTH COND RES	0.574	4.7
15	J MUSCULOSKELET PAIN	0.662	4.7	19	JOINT BONE SPINE	0.370		39	QUEST	0.554	6.9
16	NEUROREHAB NEURAL RE	0.610		20	JCR-J CLIN RHEUMATOL	0.333	3.4	40	J SPORT MED PHYS FIT	0.519	> 10.0
17	MANUAL THER	0.592	4.2	21	AKTUEL RHEUMATOL	0.188		41	J SPORT REHABIL	0.510	5.5
18	J SPORT REHABIL	0.510	5.5	22	ARTHRT RHEUM-ARTHRT			42	PHYS MED REHAB KUROR	0.493	
19	PHYS MED REHAB KUROR	0.493		ROBOTICS				43	OPER TECHN SPORT MED	0.486	3.5
20	EUR J CANCER CARE	0.466	5.0	1	IEEE T ROBOTIC AUTOM	1.375	8.2	44	J ATHL TRAINING	0.445	5.1
21	FOLIA PHONIATR LOGO	0.380	> 10.0	2	INT J ROBOT RES	1.045	> 10.0	45	J SPORT MANAGE	0.400	
22	ATHLET THER TODAY	0.094		3	IEEE ROBOT AUTOM MAG	0.824	4.4	46	PHYSICIAN SPORTSMED	0.400	7.1
23	J BACK MUSCULOSKELET	0.083		4	AUTON ROBOT	0.760	4.4	47	INT J SPORT PSYCHOL	0.399	> 10.0
24	J REHABIL MED			5	ROBOT AUTON SYST	0.544	4.6	48	ACSM'S HEALTH FIT J	0.386	8.3
REMOTE SENSING				6	J ROBOTIC SYST	0.505	7.6	49	WILD ENVIRON MED	0.333	
1	REMOTE SENS ENVIRON	1.697	7.6	7	LAB ROBOTICS AUTOMAT	0.494	3.7	50	J APPL BIOMECH	0.319	
2	IEEE T GEOSCI REMOTE	1.605	6.4	8	ROBOT CIM-INT MANUF	0.456	5.7	51	J APPL BIOMECH	0.311	4.7
3	RADIO SCI	1.139	> 10.0	9	ROBOTICA	0.346	5.4	52	STRENGTH COND J	0.302	
4	ISPRS J PHOTOGRAMM	0.963	4.3	10	J INTELL ROBOT SYST	0.298	4.4	53	SPORTVERLEZT SPORTSC	0.283	
5	J GEODESY	0.960	3.3	11	ADV ROBOTICS	0.111	6.1	54	BIOL SPORT	0.255	
6	PHOTOGRAMM ENG REM S	0.841	8.6	12	IND ROBOT	0.105		55	KNEE	0.244	
7	INT J REMOTE SENS	0.827	7.3	SPECTROSCOPY				56	AUST J PHYSIOTHER	0.216	9.2
8	PHOTOGRAMM REC	0.353	5.6	1	MASS SPECTROM REV	8.391	6.1	57	JPN J PHYS FIT SPORT	0.204	
9	EARTH OBS REMOT SEN+	0.117		2	PROG NUCL MAG RES SP	7.192	7.7	58	ISOKINET EXERC SCI	0.200	
REPRODUCTIVE BIOLOGY				3	J BIOMOL NMR	4.636	5.4	59	SPORTS MED ARTHROSC	0.176	
1	REV REPROD	4.292	3.6	4	J AM SOC MASS SPECTR	3.445	4.4	60	J HUM MOVEMENT STUD	0.118	> 10.0
2	BIOL REPROD	3.508	6.1	5	ANNU REP NMR SPECTRO	3.316	8.9	61	ATHLET THER TODAY	0.094	
3	HUM REPROD	2.987	4.6	6	J ANAL ATOM SPECTROM	3.305	4.5	62	MED SPORT	0.092	
4	HUM REPROD UPDATE	2.969	3.4	7	J MASS SPECTROM	2.685	4.1	63	J BACK MUSCULOSKELET	0.083	
5	FERTIL STERIL	2.960	7.2	8	RAPID COMMUN MASS SP	2.478	4.2	64	J SPORT TRAUMATOL	0.071	
6	MOL HUM REPROD	2.751	3.4	9	NMR BIOMED	2.430	6.3	65	SPORTS MED STAND MAL	0.054	
7	PLACENTA	2.521	5.1	10	J MAGN RESON	2.332	> 10.0	66	J SPORT CHIROP REH	0.040	
8	SEMIN REPROD ENDOCR	2.424	4.2	11	INT J MASS SPECTROM	2.176	6.2	67	SCI SPORT	0.024	
9	MOL REPROD DEV	2.296	5.7	12	SPECTROCHIM ACTA B	2.172	5.9	STATISTICS & PROBABILITY			
10	J REPROD FERTIL	2.148	> 10.0	13	J ANAL APPL PYROL	1.787	6.2	1	STAT SCI	2.000	9.3
11	AM J REPROD IMMUNOL	2.020	5.0	14	APPL SPECTROSC	1.752	6.7	2	ECONOMETRICA	1.923	> 10.0
12	THERIOGENOLOGY	1.965	6.8	15	ATOM SPECTROSC	1.730	6.2	3	J ROY STAT SOC B	1.895	> 10.0
13	J REPROD IMMUNOL	1.924	5.4	16	BIO SPECTROSCOPY	1.622	4.0	4	STAT METHODS MED RES	1.886	7.6
14	SEX PLANT REPROD	1.753	5.4	17	J QUANT SPECTROSC RA	1.493	7.5	5	J CHEMOMETR	1.845	6.3
15	REPROD TOXICOL	1.697	5.7	18	J MOL SPECTROSC	1.490	> 10.0	6	J AM STAT ASSOC	1.571	> 10.0
16	REPROD NUTR DEV	1.567	8.4	19	CONCEPT MAGNETIC RES	1.489	4.2	7	J ROY STAT SOC A STA	1.532	> 10.0
17	ANIM REPROD SCI	1.196	5.9	20	X-RAY SPECTROM	1.414	5.6	8	STAT MED	1.414	7.0
18	EUR J OBSTET GYN R B	0.884	5.9	21	EUR MASS SPECTROM	1.411	3.9	9	ANN STAT	1.346	> 10.0
19	ZYGOTE	0.800	4.8	22	J NEAR INFRARED SPEC	1.377	3.7	10	TECHNOMETRICS	1.250	> 10.0
20	INVERTEBR REPROD DEV	0.700	6.0	23	J RAMAN SPECTROSC	1.316	6.1	11	AM STAT	1.198	> 10.0
21	REPROD FERT DEVELOP	0.667	6.1	24	SOLID STATE NUCL MAG	1.295	4.8	12	BIOMETRIKA	1.180	> 10.0
22	REPROD DOMEST ANIM	0.324	5.6	25	J ELECTRON SPECTROSC	1.259	6.7	13	BIOMETRICS	1.081	> 10.0
23	SEMIN REPROD MED	0.205		26	APPL SPECTROSC REV	1.250	7.6	14	J QUAL TECHNOL	1.053	> 10.0
24	REPRODUCTION			27	VIB SPECTROSC	1.167	5.5	15	STAT COMPUT	1.000	9.4
RESPIRATORY SYSTEM				28	NUCL INSTRUM METH A	1.026	5.4	16	PROBAB THEORY REL	0.977	8.0
1	AM J RESP CRIT CARE	5.956	4.1	29	MAGN RESON CHEM	0.895	7.0	17	ANN PROBAB	0.925	> 10.0
2	AM J RESP CELL MOL	4.163	4.8	30	SPECTROSCOPY	0.850	3.9	18	ANN APPL PROBAB	0.881	6.3
3	THORAX	4.090	6.6	31	SPECTROCHIM ACTA A	0.838	9.2	19	OXFORD B ECON STAT	0.874	9.4
4	AM J PHYSIOL-LUNG C	3.658	4.5	32	APPL MAGN RESON	0.737	5.0	20	STOCH PROC APPL	0.844	9.8
5	EUR RESPIR J	2.989	4.8	33	EUR J MASS SPECTROM	0.629		21	BERNOULLI	0.832	3.6
6	LUNG CANCER-J IASLC	2.915	3.7	34	SPECTROSC LETT	0.521	6.8	22	BRIT J MATH STAT PSY	0.829	> 10.0
7	J THORAC CARDIOV SUR	2.818	7.8	35	OPT SPECTROSC+	0.508	> 10.0	23	J ROY STAT SOC C-APP	0.737	8.5
8	CHEST	2.480	7.2	36	ASIAN J SPECTROSC	0.465		24	INFIN DIMENS ANAL QU	0.677	> 10.0
9	SARCOIDOSIS VASC DIF	2.365	5.4	37	CAN J ANAL SCI SPECT	0.365		25	ADV APPL PROBAB	0.636	> 10.0
10	RESP PHYSIOL	2.197	> 10.0	38	J CHEM CRYSTALLOGR	0.312	3.9	26	J BUS ECON STAT	0.620	8.3
11	J HEART LUNG TRANSPL	2.179	5.2	39	SPECTROSC-INT J	0.300		27	J AGRIC BIOL ENVIR S	0.614	4.1
12	ANN THORAC SURG	2.141	5.7	40	SPECTROSC SPECT ANAL	0.250	2.9	28	SCAND J STAT	0.605	> 10.0
13	CLIN CHEST MED	1.891	7.1	SPORT SCIENCES				29	J COMPUT GRAPH STAT	0.568	5.3
14	PEDIATR PULM	1.742	5.1	1	EXERC IMMUNOL REV	2.800		30	ANN I H POINCARÉ-PR	0.517	7.0
15	INT J TUBERC LUNG D	1.737	2.8	2	J APPL PHYSIOL	2.581	> 10.0	31	PROBABILIST ENG MECH	0.514	7.9
16	EUR J CARDIO-THORAC	1.676	4.2	3	MED SCI SPORT EXER	2.402	7.3	32	COMB PROBAB COMPUT	0.512	3.8
17	PULM PHARMACOL THER	1.488	5.1	4	SPORTS MED	2.189	7.4	33	J MULTIVARIATE ANAL	0.500	> 10.0
18	RESP MED	1.382	4.2	5	AM J SPORT MED	2.081	8.5	34	LIFETIME DATA ANAL	0.500	4.7
19	TOB CONTROL	1.289	3.8	6	GAIT POSTURE	1.755	4.1	35	TEST	0.487	
20	EXP LUNG RES	1.062	7.8	7	J SPORT EXERCISE PSY	1.595	9.7	36	J ROY STAT SOC D-STA	0.478	9.0
21	J ASTHMA	1.043	5.4	8	CLIN SPORT MED	1.390	8.4	37	INT J GAME THEORY	0.473	> 10.0
22	LUNG	1.014	9.7	9	CAN J APPL PHYSIOL	1.386	4.8	38	J APPL PROBAB	0.471	> 10.0
23	THORAC CARDIOV SURG	0.995	7.2	10	ARCH PHYS MED REHAB	1.371	8.2	39	FUZZY SET SYST	0.470	8.7
24	J AEROSOL MED	0.956	5.8	11	J MOTOR BEHAV	1.343	> 10.0	40	STAT SINICA	0.467	5.3
25	HEART LUNG	0.943	8.8	12	MOTOR CONTROL	1.325	3.0	41	BIOMETRICAL J	0.444	5.0
26	J CARDIOVASC VASC AN	0.870	5.0	13	INT J SPORTS MED	1.309	8.6	42	CAN J STAT	0.423	7.8
27	RESPIRATORY	0.689	7.4	14	KNEE SURG SPORT TR A	1.262	4.6	43	COMPUT STAT DATA AN	0.420	5.9
28	SEMIN RESP CRIT CARE M	0.306	7.5	15	EUR J APPL PHYSIOL	1.261	9.0	44	AUST NZ J STAT	0.412	
29	REV MAL RESPIR	0.263	4.6	16	CLIN BIOMECH	1.257	5.0	45	STOCH ENV RES RISK A	0.412	
30	TUBERCULOSIS			17	INT J SPORT NUTR EXE	1.225	5.4	46	INSUR MATH ECON	0.402	5.6
RHEUMATOLOGY				18	RES Q EXERCISE SPORT	1.171	> 10.0	47	PROBAB ENG INFORM SC	0.377	6.5
1	ARTHRITIS RHEUM	7.389	6.3	19	J ELECTROMYOGR KINES	1.145	4.1	48	INT STAT REV	0.368	> 10.0
2	ANN RHEUM DIS	3.188	8.3	20	SCAND J REHABIL MED	1.101	> 10.0	49	J STAT PLAN INFER	0.366	6.2
3	SEMIN ARTHRITIS RHEU	3.066	7.9	21	BRIT J SPORT MED	1.032	6.0	50	STAT PROBABIL LETT	0.357	5.9
4	RHEUMATOLOGY	3.062	2.3	22	J ORTHOP TRAUMA	1.015	6.3	51	MULTIVAR BEHAV RES	0.350	> 10.0
5	J RHEUMATOL	2.591	6.4	23	J SHOULDER ELB SURG	1.014	5.1	52	J THEOR PROBAB	0.346	5.3
6	OSTEOARTHR CARTILAGE	2.219	3.7	24	AM J PHYS MED REHAB	1.006	7.5	53	ENVIRONMETRICS	0.330	5.3
				25	ADAPT PHYS ACT Q	1.000	7.1	54	STATISTICS	0.319	> 10.0
				26	HUM MOVEMENT SCI	0.988	7.4	55	STAT NEERL	0.318	7.3
								56	J STAT COMPUT SIM	0.315	8.7
								57	J APPL STAT	0.296	6.3

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)				(CONTINUED)			
STATISTICS & PROBABILITY				SURGERY				TELECOMMUNICATIONS			
58	METRIKA	0.286	8.5	75	EUR SURG RES	0.759	8.4	35	SMPT J	0.184	7.1
59	J AUST MATH SOC A	0.282	9.4	76	J BURN CARE REHABIL	0.752	6.8	36	BT TECHNOL J	0.168	
60	J NONPARAMETR STAT	0.244		77	OPHTHALMIC SURG LAS	0.745	8.8	37	J COMMUN TECHNOL EL+	0.162	8.9
61	APPL STOCH MODEL BUS	0.228		78	DIGEST SURG	0.744	3.4	38	INT J COMMUN SYST	0.149	
62	STAT PAP	0.220		79	J NEUROSURG ANESTH	0.739	5.4	39	TELECOMMUN SYST	0.109	5.6
63	ANN I STAT MATH	0.214	> 10.0	80	CHIRURG	0.734	6.0	40	BRIT TELECOMMUN ENG	0.092	
64	STOCH ANAL APPL	0.198	7.5	81	J CRANIO MAXILL SURG	0.724	7.2	41	ALCATEL TELECOMMUN R	0.084	
65	COMPUTATION STAT	0.185		82	AUST NZ J SURG	0.723	6.7	42	MICROWAVES RF	0.083	5.6
66	QUAL QUANT	0.170	10.0	83	ANN PLAS SURG	0.714	7.9	43	NTT REVIEW	0.081	
67	COMMUN STAT-THEOR M	0.157	9.9	84	ZBL NEUROCHIR	0.688	7.9	44	J INST BRIT TELECOMM	0.058	
68	COMMUN STAT-SIMUL C	0.153	8.8	85	CLEFT PALATE-CRAN J	0.686	9.8	45	CONNECTOR SPECIFIER	0.030	
69	UTILITAS MATHEMATICA	0.150	> 10.0	86	STEREOT FUNCT NEUROS	0.672	5.9	46	ELECTRON COMM JPN 1	0.022	
70	THEOR PROBAB APPL+	0.110	> 10.0	87	MINIM INVAS NEUROSUR	0.667	4.5	47	ELECTRON WORLD	0.010	
SUBSTANCE ABUSE				88	J CLIN LASER MED SUR	0.639	5.1	48	IZV VUZ RADIOELEKTR+	0.007	
1	ALCOHOL CLIN EXP RES	2.674	5.5	89	SURG LAPARO ENDO PER	0.627	5.7	49	IETE J RES	0.000	
2	ADDICTION	2.399	4.8	90	GYNAECOL ENDOSC	0.625	4.3	THERMODYNAMICS			
3	DRUG ALCOHOL DEPEND	2.211	5.2	91	BRIT J ORAL MAX SURG	0.624	8.1	1	PROG ENERG COMBUST	2.886	> 10.0
4	ALCOHOL ALCOHOLISM	1.753	6.9	92	J CRANIOFAC SURG	0.623	4.8	2	COMBUST FLAME	1.839	7.8
5	J STUD ALCOHOL	1.737	8.1	93	LASER MED SCI	0.608	6.8	3	INT J HEAT MASS TRAN	1.240	9.3
6	ALCOHOL	1.310	7.7	94	PHLEBOLOGIE	0.603	6.0	4	FLUID PHASE EQUILIBR	1.217	6.9
7	SUBST USE MISUSE	0.867	3.6	95	ANN CHIR	0.602	6.1	5	J POROUS MEDIA	1.200	
8	ADDICT BIOL	0.716	3.8	96	CLIN NEUROL NEUROSUR	0.595	8.3	6	COMBUST THEOR MODEL	1.118	3.3
9	J SUBST ABUSE	0.500	7.0	97	INT J SURG PATHOL	0.578		7	J HEAT TRANS-T ASME	1.059	> 10.0
SURGERY				98	TRANSPLANT P	0.568	6.5	8	NUMER HEAT TR B-FUND	1.033	5.3
1	ANN SURG	6.674	9.3	99	BRIT J NEUROSURG	0.563	6.9	9	INT J HEAT FLUID FL	0.968	5.3
2	J ENDOVASC SURG	5.467	4.2	100	PEDIATR SURG INT	0.558	4.3	10	J CHEM THERMODYN	0.956	> 10.0
3	TRANSPLANTATION	4.184	5.4	101	J CARDIOVASC SURG	0.550	9.8	11	J ENHANC HEAT TRANSF	0.906	3.3
4	AM J SURG PATHOL	3.691	6.7	102	J ROY COLL SURG EDIN	0.549	6.9	12	INT J REFRIG	0.895	6.5
5	BRIT J SURG	3.464	8.4	103	ANN ROY COLL SURG	0.509	9.0	13	J THERMOPHYS HEAT TR	0.881	5.0
6	ANN SURG ONCOL	3.308	3.4	104	AESTHET PLAST SURG	0.507	7.8	14	NUMER HEAT TR A-APPL	0.850	4.2
7	J VASC SURG	3.145	6.2	105	CAN J SURG	0.503	> 10.0	15	EXP HEAT TRANSFER	0.780	4.7
8	LIVER TRANSPLANT	3.030	3.0	106	ARCH ORTHOP TRAUM SU	0.502	9.1	16	INT J THERMOPHYS	0.773	6.5
9	J NEUROL NEUROSUR PS	3.024	9.5	107	SCAND J PLAST RECONS	0.489	> 10.0	17	J THERM STRESSES	0.770	7.0
10	J THORAC CARDIOV SUR	2.818	7.8	108	OPER TECHN SPORT MED	0.486	3.5	18	CALPHAD	0.766	> 10.0
11	ARCH SURG-CHICAGO	2.792	> 10.0	109	CLIN PLAST SURG	0.482	> 10.0	19	CRYOGENICS	0.697	8.2
12	NEUROSURGERY	2.783	7.4	110	SURG TODAY	0.480	4.7	20	HEAT TRANSFER ENG	0.620	6.1
13	J NEUROSURG	2.748	> 10.0	111	NEUROSURG REV	0.478	7.6	21	HEAT MASS TRANSFER	0.613	3.7
14	SURGERY	2.615	> 10.0	112	SURG RADIOL ANAT	0.476	7.1	22	COMBUST SCI TECHNOL	0.606	9.4
15	WOUND REPAIR REGEN	2.505	3.0	113	J INVEST SURG	0.473	6.6	23	CONTINUUM MECH THERM	0.565	6.4
16	J AM COLL SURGEONS	2.429	4.0	114	PHLEBOLOGY	0.456	7.6	24	EXP THERM FLUID SCI	0.560	6.5
17	SURG ENDOSC-ULTRAS	2.374	4.3	115	ANN CHIR GYNAECOL	0.435	8.3	25	FLOW TURBUL COMBUST	0.548	
18	LASER SURG MED	2.347	6.5	116	EUR J PEDIATR SURG	0.433	5.8	26	J NON-EQUIL THERMODY	0.489	7.4
19	SHOCK	2.157	4.1	117	UNFALLCHIRURG	0.413	6.3	27	HVACAR RES	0.477	
20	DIS COLON RECTUM	2.142	7.1	118	MINIM INVASIV THER	0.393	4.5	28	APPL THERM ENG	0.476	3.6
21	ANN THORAC SURG	2.141	5.7	119	INJURY	0.390	8.2	29	ENERG CONVERS MANAGE	0.459	4.6
22	J BONE JOINT SURG AM	2.138	> 10.0	120	INT SURG	0.386	8.6	30	HIGH TEMP-HIGH PRESS	0.438	> 10.0
23	AM J SURG	2.131	> 10.0	121	NEUROL MED-CHIR	0.386	7.1	31	INT J THERM SCI	0.436	
24	J CATARACT REFR SURG	2.130	4.3	122	J HAND SURG-BRIT EUR	0.380	7.7	32	INT COMMUN HEAT MASS	0.415	5.9
25	OBS SURG	2.099	3.4	123	NEUROCHIRURGIE	0.346	> 10.0	33	JSMI INT J B-FLUID T	0.326	5.3
26	J ENDOVASC THER	2.082	1.4	124	ACTA CHIR BELG	0.328	6.3	34	COMBUST EXPLO SHOCK+	0.228	> 10.0
27	J REFRACT SURG	1.995	3.6	125	J CHIR-PARIS	0.326	> 10.0	35	ASHRAE J	0.095	7.6
28	HEAD NECK-J SCI SPEC	1.929	6.6	126	SKULL BASE SURG	0.316	7.0	36	BRENNST-WARME-KRAFT	0.032	
29	CLIN TRANSPLANT	1.893	4.9	127	ZBL CHIR	0.283	5.7	TOXICOLOGY			
30	TRANSPLANT INT	1.858	4.9	128	KNEE	0.244		1	ANNU REV PHARMACOL	20.795	5.7
31	J GASTROINTEST SURG	1.809	2.8	129	CRIT REV NEUROSURG	0.227		2	CRIT REV TOXICOL	6.640	8.3
32	SEMIN SURG ONCOL	1.796	4.3	130	REV CHIR ORTHOP	0.219	> 10.0	3	J TOXICOL ENV HEAL B	5.632	2.7
33	INT J COLORECTAL DIS	1.709	6.5	131	NEUROSURG QUART	0.217		4	MUTAT RES-DNA REPAIR	4.556	3.1
34	EUR J CARDIO-THORAC	1.676	4.2	132	TECH NEUROSURG	0.209		5	DRUGS	4.442	5.6
35	J SURG RES	1.663	6.4	133	J CARDIAC SURG	0.197	6.8	6	MUTAT RES-REV MUTAT	4.383	2.6
36	WORLD J SURG	1.644	6.3	134	J CHIR GASTROENTEROL	0.164	6.1	7	DRUG SAFETY	3.327	4.6
37	LANGENBECK ARCH SURG	1.538	4.6	135	NEUROCHIRURGIA	0.130		8	CHEM RES TOXICOL	3.179	5.0
38	J TRAUMA	1.531	8.3	136	S AFR J SURG	0.128	> 10.0	9	TOXICOL IND HEALTH	2.851	5.2
39	SURG CLIN N AM	1.492	9.2	137	NEUROL SURG TOKYO	0.120	9.4	10	TOXICOL SCI	2.734	2.3
40	EUR J VASC ENDOVASC	1.484	4.1	138	CESK SLOV NEUROL N	0.041		11	TOXICOL APPL PHARM	2.731	7.9
41	J BONE JOINT SURG BR	1.467	> 10.0	139	AM J TRANSPLANT			12	MUTAT RES-FUND MOL M	2.545	3.8
42	ENDOSCOPY	1.459	5.8	TELECOMMUNICATIONS				13	NEUROTOXICOL TERATOL	2.288	7.9
43	PLAST RECONSTR SURG	1.436	9.3	1	IEEE NETWORK	2.538	3.9	14	ENVIRON MOL MUTAGEN	2.276	6.7
44	J SURG ONCOL	1.318	7.5	2	IEEE PERS COMMUN	2.321	4.1	15	THER DRUG MONIT	2.049	5.8
45	EUR J SURG ONCOL	1.316	5.4	3	IEEE COMMUN MAG	2.286	3.9	16	SAR QSAR ENVIRON RES	2.044	4.0
46	ARTHROSCOPY	1.313	6.5	4	IEEE J SEL AREA COMM	1.621	5.9	17	ENVIRON TOXICOL CHEM	1.964	5.2
47	KNEE SURG SPORT TR A	1.262	4.6	5	IEEE T COMMUN	1.466	9.0	18	REV ENVIRON CONTAM T	1.964	8.8
48	CURR PROB SURG	1.261	9.0	6	J HIGH SPEED NETW	1.382		19	XENOBIOTICA	1.856	8.5
49	AM SURGEON	1.182	6.8	7	BELL LABS TECH J	1.175	2.9	20	J BIOCHEM MOL TOXIC	1.830	2.4
50	CLIN ORTHOP RELAT R	1.166	> 10.0	8	RADIO SCI	1.139	> 10.0	21	TOXICOLOGY	1.752	6.6
51	DERMATOL SURG	1.161	3.8	9	OPT FIBER TECHNOL	1.067	3.9	22	TERATOLOGY	1.731	> 10.0
52	ARCH OTOLARYNGOL	1.121	> 10.0	10	IEEE T ANTENN PROPAG	1.064	> 10.0	23	AQUAT TOXICOL	1.708	7.0
53	J PEDIATR SURG	1.087	7.8	11	IEEE T AERO ELEC SYS	0.783	> 10.0	24	CHEM-BIOL INTERACT	1.706	7.3
54	J LAPAROENDOSC ADV A	1.069	2.9	12	WIREL NETW	0.783	4.5	25	REPROD TOXICOL	1.697	5.7
55	ANN VASC SURG	1.060	6.5	13	INTERNET RES	0.782	3.1	26	MUTAT RES-GEN TOX EN	1.624	3.3
56	J SHOULDER ELB SURG	1.014	5.1	14	IEEE T VEH TECHNOL	0.776	7.6	27	FOOD CHEM TOXICOL	1.598	8.0
57	THORAC CARDIOV SURG	0.995	7.2	15	IEEE COMMUN LETT	0.689	3.0	28	TOXICOL LETT	1.587	6.2
58	INT J ORAL MAX SURG	0.972	9.6	16	TELECOMMUN POLICY	0.625	4.8	29	NEUROTOXICOLOGY	1.576	6.5
59	ACTA NEUROCHIR	0.957	8.0	17	JEE P-OPTOELECTRON	0.611	5.1	30	TOXICON	1.575	8.2
60	SURG NEUROL	0.936	> 10.0	18	MOBILE NETW APPL	0.596	3.9	31	ARCH TOXICOL	1.558	8.5
61	SURG ONCOL	0.907	8.1	19	PHOTONIC NETW COMMUN	0.510		32	TOXICOL PATHOL	1.545	5.0
62	OTOLARYNG HEAD NECK	0.888	7.2	20	ETRI J	0.500		33	MUTAGENESIS	1.538	5.8
63	HEPATO-GASTROENTEROL	0.886	4.2	21	COMPUT NETW	0.491	5.4	34	REGUL TOXICOL PHARM	1.493	5.0
64	ORAL SURG ORAL MED O	0.871	> 10.0	22	IEEE T ELECTROMAGN C	0.468	8.3	35	J EXPO ANAL ENV EPID	1.446	5.3
65	J HAND SURG-AM	0.844	9.6	23	EUR T TELECOMMUN	0.455	4.6	36	J ANAL TOXICOL	1.417	6.6
66	MICROSURG	0.844	7.4	24	IEEE P-RADAR SON NAV	0.410	8.8	37	J TOXICOL-CLIN TOXIC	1.369	5.4
67	BRIT J PLAST SURG	0.816	> 10.0	25	AEU-INT J ELECTRON C	0.400	5.7	38	ALCOHOL	1.310	7.7
68	EUR J SURG	0.794	4.9	26	IEEE T BROADCAST	0.368	4.5	39	ARCH ENVIRON CON TOX	1.301	7.8
69	BURNS	0.791	6.6	27	IEEE T CONSUM ELECTR	0.367	4.9	40	HUM EXP TOXICOL	1.301	5.1
70	CHILD NERV SYST	0.791	6.7	28	INT J SATELL COMMUN	0.358		41	ENVIRON TOXICOL PHAR	1.268	4.0
71	PEDIATR NEUROSURG	0.787	6.2	29	ICEE T COMMUN	0.343	4.8	42	NAT TOXINS	1.255	6.1
72	NEUROSURG CLIN N AM	0.783	6.0	30	IEEE P-MICROW ANTEN P	0.331	7.2	43	ECOTOX ENVIRON SAFE	1.252	6.3
73	CARDIOVASC SURG	0.776	5.0	31	ELECTRON COMMUN ENG	0.327		44	ANN OCCUP HYG	1.222	7.4
74	J RECONSTR MICROSURG	0.762	6.0	32	MICROWAVE J	0.265	6.7	45	CELL BIOL TOXICOL	1.177	6.2
				33	ANN TELECOMMUN	0.258	7.2				
				34	SPACE COMMUN	0.188					

IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED) TOXICOLOGY				(CONTINUED) UROLOGY & NEPHROLOGY				(CONTINUED) VETERINARY SCIENCES			
46	BIOMARKERS	1.118	3.7	13	SEMIN NEPHROL	2.106	4.8	68	J ANIM PHYSIOL AN N	0.418	8.5
47	IMMUNOPHARM IMMUNOT	1.083	5.8	14	INT J IMPOT RES	1.950	3.7	69	CANINE PRACT	0.417	6.3
48	J APPL TOXICOL	1.076	7.2	15	UROL CLIN N AM	1.949	8.2	70	ANTHROZOOS	0.413	8.8
49	ENVIRON TOXICOL	1.062	5.1	16	KIDNEY BLOOD PRESS R	1.885	3.4	71	ONDERSTPOORT J VET	0.410	> 10.0
50	FOOD ADDIT CONTAM	1.050	6.1	17	EXP NEPHROL	1.881	4.1	72	J AVIAN MED SURG	0.383	
51	J TOXICOL ENV HEAL A	1.036	2.8	18	NEPHRON	1.765	8.6	73	ANAT HISTOL EMBRYOL	0.375	6.8
52	INHAL TOXICOL	1.019	5.3	19	PERITON DIALYSIS INT	1.657	5.3	74	VET MED-CZECH	0.348	5.0
53	COMP BIOCHEM PHYS C	0.930	8.7	20	CLIN NEPHROL	1.531	7.8	75	SEMIN AVIAN EXOT PET	0.346	
54	PHARMACOL TOXICOL	0.925	7.0	21	CONTRIB NEPHROL	1.472	8.9	76	B VET I PULAWY	0.328	
55	MAR ENVIRON RES	0.905	7.5	22	BUJ INT	1.426	6.3	77	COMP CONT EDUC PRACT	0.328	9.8
56	J NAT TOXINS	0.894	3.6	23	PEDIATR NEPHROL	1.391	5.5	78	POINT VET	0.326	5.6
57	ECOTOXICOLOGY	0.882	4.9	24	SEMIN DIALYSIS	1.390	4.8	79	JPN J VET RES	0.316	
58	TERATOGEN CARCIN MUT	0.841	8.4	25	J NEPHROL	1.241	3.4	80	CONTEMP TOP LAB ANIM	0.315	4.1
59	TOXICOL IN VITRO	0.839	5.7	26	J ENDOUROL	1.172	4.5	81	VET CLIN PATH	0.314	9.0
60	DRUG CHEM TOXICOL	0.826	5.3	27	WORLD J UROL	1.138	4.9	82	ZOO BIOL	0.310	7.9
61	FOOD AGR IMMUNOL	0.825	6.1	28	AM J NEPHROL	1.090	7.8	83	J VET MED EDUC	0.290	8.2
62	J TOXICOL-TOXIN REV	0.788	5.8	29	MOL UROL	0.990	2.5	84	TIERARZTL UMSCHAU	0.283	8.1
63	HEALTH PHYS	0.743	> 10.0	30	UROL RES	0.950	6.9	85	J ZOO WILDLIFE MED	0.282	7.9
64	IND HEALTH	0.741	4.5	31	ADV RENAL REPLACE TH	0.820	4.4	86	ANN MED VET	0.279	5.5
65	EXP TOXICOL PATHOL	0.636	4.9	32	SCAND J UROL NEPHROL	0.722	8.6	87	PFERDEHEILKUNDE	0.274	6.0
66	ARCH LEBENSMITTELHYG	0.603	9.0	33	RENAL FAILURE	0.573	5.0	88	ACTA VET BRNO	0.267	> 10.0
67	IN VITRO MOL TOXICOL	0.591		34	NEPHROLOGIE	0.556	4.7	89	J S AFR VET ASSOC	0.259	
68	J HEALTH SCI	0.578		35	INT J UROL	0.509	4.0	90	SCAND J LAB ANIM SCI	0.259	
69	J TOXICOL-CUTAN OCUL	0.550	8.9	36	UROL INT	0.504	7.9	91	PROD ANIM	0.252	4.9
70	B ENVIRON CONTAM TOX	0.490	> 10.0	37	PROSTATE CANCER P D	0.497	2.7	92	FELINE PRACT	0.250	7.5
71	FLUORIDE	0.477	7.4	37	UROLOGE A	0.497	5.3	93	PRAKT TIERARZT	0.246	7.3
72	VET HUM TOXICOL	0.473	8.0	39	NEPHROLOGIA	0.477	4.8	94	MED WETER	0.239	6.2
73	CHEM SPEC BIOAVAILAB	0.423		40	DIALYSIS TRANSPLANT	0.383	8.3	95	WIEN TIERARZTL MONAT	0.237	9.0
74	ENVIRON CARCIN ECO R	0.400		41	PROG UROL	0.373	4.3	96	EQUINE PRACT	0.235	8.3
75	TOXICOL METHOD	0.348	4.9	42	NEPHROLOGY	0.302	5.3	96	TROP ANIM HEALTH PRO	0.235	> 10.0
76	J PHARMACOL TOXICOL	0.324	5.8	43	ANN UROL	0.197	> 10.0	98	LAB ANIMAL	0.202	
77	INT J TOXICOL	0.202		44	AKTUEL UROL	0.177	7.0	99	MAGY ALLATORVOSOK	0.184	6.7
78	JPN J TOX ENV HEALTH	0.186	5.7					100	KLEINTIERPRAKIS	0.182	8.5
TRANSPLANTATION				VETERINARY SCIENCES				101	TJDSCHR DIERGENEESK	0.169	> 10.0
1	TRANSPLANTATION	4.184	5.4	1	VACCINE	2.943	3.9	101	VLAAMS DIERGEN TJDS	0.169	
2	LIVER TRANSPLANT	3.030	3.0	2	THERIOGENOLOGY	1.965	6.8	103	IN PRACTICE	0.154	
3	BONE MARROW TRANSPL	2.554	4.6	3	FISH SHELLFISH IMMUN	1.823	4.6	104	ARCH MED VET	0.143	
4	NEPHROL DIAL TRANSPL	2.432	4.5	4	EQUINE VET J	1.816	8.8	105	TIERARZTL PRAX G N	0.139	
5	CELL TRANSPLANT	2.190	4.4	5	ATLA-ALTERN LAB ANIM	1.788	4.4	106	AUST VET PRACT	0.127	> 10.0
6	J HEART LUNG TRANSPL	2.179	5.2	6	AVIAN PATHOL	1.655	8.3	106	VET MED-US	0.127	
7	XENOTRANSPLANTATION	2.079	4.0	7	VET MICROBIOL	1.647	5.9	108	TIERARZTL PRAX K H	0.125	
8	CLIN TRANSPLANT	1.893	4.9	8	J VET INTERN MED	1.549	5.9	109	J EXP ANIM SCI	0.121	
9	TRANSPLANT INT	1.858	4.9	9	J COMP PATHOL	1.543	9.8	110	LARGE ANIM PRACT	0.118	
10	J HEMATO TH STEM CELL	1.458	4.8	10	VET RES	1.490	4.1	111	PRAT MED CHIR ANIM	0.117	5.7
11	ASAJO J	1.232	5.4	11	LAB ANIM SCI	1.436	8.9	112	REV CIEN-FAC CIEN V	0.112	
12	TRANSPL IMMUNOL	1.172	5.1	12	VET PARASITOL	1.401	5.3	113	EQUINE ATHLETE	0.108	
13	INT J ARTIF ORGANS	1.072	7.2	13	VET IMMUNOL IMMUNOP	1.389	6.0	114	REV MED VET-TOULOUSE	0.093	6.2
14	TRANSPLANT P	0.568	6.5	14	PREV VET MED	1.368	5.1	115	J WILDLIFE REHABIL	0.089	
15	DIALYSIS TRANSPLANT	0.383	8.3	15	VET PATHOL	1.367	9.0	116	PESQUISA VET BRASIL	0.087	
16	AM J TRANSPLANT			16	MED MYCOL	1.290	3.3	117	EXOT PET PRACT	0.085	
TRANSPORTATION SCIENCE & TECHNOLOGY				17	J VET DIAGN INVEST	1.265	6.3	118	WORLD ANIM REV	0.067	
1	IEEE T VEH TECHNOL	0.776	7.6	18	AVIAN DIS	1.167	9.9	119	IRISH VET J	0.059	> 10.0
2	TRANSPORT SCI	0.576	> 10.0	19	J MED PRIMATOL	1.151	7.6	120	J CAMEL PRACT RES	0.055	
3	TRANSPORT RES A-POL	0.531	9.6	20	VET REC	1.145	9.6	121	ACTA VET-BEOGRAD	0.047	
4	ITS J	0.414		21	FISH DIS	1.144	9.6	122	INDIAN VET J	0.043	> 10.0
5	TRANSPORTATION	0.410	7.6	22	FISH PATHOL	1.128	7.4	122	TURK J VET ANIM SCI	0.043	
6	TRANSPORT RES E-LOG	0.333		23	J AM VET MED ASSOC	1.118	> 10.0	124	ARQ BRAS MED VET ZOO	0.032	
7	P I MECH ENG F-J RAI	0.262		24	J AQUAT ANIM HEALTH	1.043	6.5	125	VET ECON	0.027	
8	P I MECH ENG D-J AUT	0.232	5.1	25	AM J VET RES	1.040	> 10.0	126	VET TECH	0.015	
9	J TRANSP ENG-ASCE	0.222	6.1	26	NEW ZEAL VET J	0.972	9.7	127	ANIM RES		
10	INT J VEHICLE DES	0.190	7.0	27	RES VET SCI	0.969	> 10.0				
11	TRANSPORT RES C-EMER	0.171		28	J MED ENTOMOL	0.949	8.2				
12	ITE J	0.117		29	REV SCI TECH OIE	0.942	5.3				
13	J ADV TRANSPORT	0.053		30	VET DERMATOL	0.934	5.3				
14	HEAVY VEH SYST	0.045		31	VET J	0.929	3.4				
15	TRANSPORT RES REC	0.038	8.9	32	MED VET ENTOMOL	0.909	6.6				
16	P I CIVIL ENG-TRANSP	0.000		33	VET CLIN N AM-SMALL	0.908	9.0				
16	TRANSPORT PLAN TECHN	0.000		34	CAN J VET RES	0.891	8.6				
TROPICAL MEDICINE				35	J VET PHARMACOL THER	0.845	6.8				
1	AM J TROP MED HYG	2.126	7.8	36	J WILDLIFE DIS	0.841	9.0				
2	T ROY SOC TROP MED H	1.693	9.1	37	COMP IMMUNOL MICROB	0.830	8.3				
3	TROP MED INT HEALTH	1.500	3.6	38	VET QUART	0.808	8.7				
4	ANN TROP MED PARASIT	1.049	9.6	39	ANIM WELFARE	0.807	4.6				
5	ACTA TROP	1.045	7.3	40	CLIN TECH SMALL AN P	0.800					
6	LEPROSY REV	0.720	7.7	41	VET SURG	0.779	8.7				
7	INT J LEPROSY	0.643	> 10.0	42	VET RADIO ULTRASOUN	0.731	7.0				
8	MEM I OSWALDO CRUZ	0.643	6.9	43	ACTA VET SCAND	0.703	> 10.0				
9	J TROP PEDIATRICS	0.425	6.8	44	LAB ANIM-UK	0.685	7.6				
10	B SOC PATHOL EXOT	0.368	> 10.0	45	J AM ANIM HOSP ASSOC	0.677	> 10.0				
11	TROP DOCT	0.302	7.0	46	ANN ZOOTECH	0.655	> 10.0				
12	ANN TROP PAEDIATR	0.243	8.0	47	VET CLIN N AM-EQUINE	0.622	7.8				
UROLOGY & NEPHROLOGY				48	EXP ANIM TOKYO	0.579	7.3				
1	J AM SOC NEPHROL	6.337	3.7	49	J SMALL ANIM PRACT	0.577	> 10.0				
2	KIDNEY INT	4.815	5.6	50	COMPARATIVE MED	0.564					
3	AM J PHYSIOL-RENAL	4.523	6.4	51	AUST VET J	0.562	> 10.0				
4	AM J KIDNEY DIS	3.614	4.9	52	J VET MED B	0.551	7.7				
5	PROSTATE	3.407	4.7	53	SWINE HEALTH PROD	0.547	4.3				
6	J UROLOGY	3.190	7.1	54	VET COMP ORTHOPAED	0.547	6.5				
7	UROLOGY	2.762	5.0	55	J VET MED SCI	0.533	5.2				
8	CURR OPIN NEPHROL HY	2.489	3.9	56	BERL MUNCH TIERARZTL	0.530	7.8				
9	NEPHROL DIAL TRANSPL	2.432	4.5	57	VET CLIN N AM-FOOD A	0.507	7.1				
10	EUR UROL	2.304	4.3	58	VET RES COMMUN	0.490	7.3				
11	NEUROUROL URODYNAM	2.266	6.3	59	VET HUM TOXICOL	0.473	8.0				
12	BLOOD PURIFICAT	2.116	5.3	60	CAN VET J	0.464	9.2				
				61	DEUT TIERARZTL WOCH	0.454	8.8				
				62	EQUINE VET EDUC	0.450	6.0				
				63	J EQUINE VET SCI	0.444	8.4				
				64	SCHWEIZ ARCH TIERH	0.444	> 10.0				
				65	J VET MED A	0.431	7.3				
				66	SOC ANIM	0.429					
				67	ACTA VET HUNG	0.420	6.6				

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IV. SUBJECT CATEGORY LISTING 2001

SECTION-1

JOURNALS RANKED BY IMPACT FACTOR WITHIN CATEGORY

RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE	RANK	TITLE	IMPACT FACTOR	CITED HALF-LIFE
(CONTINUED)				(CONTINUED)			
WATER RESOURCES				ZOOLOGY			
11	CLAY CLAY MINER	1.096	> 10.0	60	J HELMINTHOL	0.698	8.5
12	GROUND WATER	1.066	7.7	61	LAB ANIM-UK	0.685	7.6
13	ENVIRON TOXICOL	1.062	5.1	62	BELG J ZOOL	0.667	4.2
14	ADV WATER RESOUR	0.893	4.9	62	REPROD FERT DEVELOP	0.667	6.1
15	HYDROGEOL J	0.856	2.8	64	ACTA THERIOL	0.652	9.0
16	NORD HYDROL	0.844	8.7	64	J HERPETOL	0.652	9.5
17	J AM WATER WORKS ASS	0.789	9.6	66	J NEMATOL	0.617	9.9
18	WATER AIR SOIL POLL	0.772	6.9	66	WILDLIFE SOC B	0.617	6.6
19	GROUND WATER MONIT R	0.732	5.4	68	ICHTHYOL RES	0.607	3.1
20	J SOIL WATER CONSERV	0.705	9.2	68	S AFR J ZOOL	0.607	> 10.0
21	J HYDRAUL ENG-ASCE	0.690	> 10.0	70	WILDLIFE BIOL	0.603	4.5
22	DESALINATION	0.658	6.8	71	EXP ANIM TOKYO	0.579	7.3
23	WATER ENVIRON RES	0.643	5.6	72	NEW ZEAL J ZOOL	0.577	> 10.0
24	ACTA HYDROCH HYDROB	0.629	4.7	73	BEHAV PROCESS	0.566	8.0
25	J AM WATER RESOUR AS	0.620	3.2	74	STUD NEOTROP FAUNA E	0.565	> 10.0
26	J WATER RES PL-ASCE	0.619	7.6	75	COMPARATIVE MED	0.564	
27	WATER SCI TECHNOL	0.605	6.2	76	VET COMP ORTHOPAED	0.547	6.5
28	AGR WATER MANAGE	0.526	7.7	77	CONTRIB ZOOL	0.543	
29	ENVIRON GEOCHEM HLTH	0.520	6.9	78	VELIGER	0.538	> 10.0
30	J WATERW PORT C-ASCE	0.519	8.9	79	NETH J ZOOL	0.509	> 10.0
31	IRRIGATION SCI	0.467	> 10.0	80	ISRAEL J ZOOL	0.500	7.7
32	J HYDRAUL RES	0.458	8.9	81	S AFR J WILDL RES	0.479	> 10.0
33	WATER SA	0.427	6.7	82	Z JAGDWISS	0.472	8.7
34	OCEAN COAST MANAGE	0.423	5.3	83	AMPHIBIA-REPTILIA	0.469	9.7
35	STOCH ENV RES RISK A	0.412		84	RAFFLES B ZOOL	0.434	5.3
36	P J CIVIL ENG-WATER	0.405		85	ZOOL-ANAL COMPLEX SY	0.414	4.4
37	ENVIRON GEOL	0.390	5.0	86	J ETHOL	0.412	9.8
38	NAT HAZARDS	0.362	6.6	87	NEMATOTRICA	0.375	9.2
39	WATER INT	0.358	5.4	88	Z SAUCETIERKD	0.367	> 10.0
40	J IRRIG DRAIN E-ASCE	0.349	> 10.0	89	ITAL J ZOOL	0.357	3.5
41	OCEAN ENG	0.307	6.8	90	J HELMINTHOL SOC W	0.333	6.0
42	PHYS CHEM EARTH PT B	0.295	2.1	90	ZOOL STUD	0.333	4.6
43	WATER RESOUR MANAG	0.226		92	MAMMALIA	0.323	> 10.0
44	CHINA OCEAN ENG	0.206		93	INVERTEBR TAXON	0.316	7.5
45	J CHART INST WATER E	0.140	4.9	94	CONTEMP TOP LAB ANIM	0.315	4.1
46	J WATER SUPPLY RES T	0.115	6.0	95	ZOO BIOL	0.310	7.9
47	ING HIDRAUL MEX	0.093		96	TROP ZOOL	0.306	7.5
48	HOUILLE BLANCHE	0.044	> 10.0	97	AFR ZOOL	0.294	
49	WATER ENG MANAG	0.008		98	FOLIA ZOOL	0.287	6.6
50	IRRIG DRAIN			99	CYBIUM	0.283	9.4
ZOOLOGY				100	RUSS J NEMATOL	0.273	
1	WILDLIFE MONOGR	5.250	> 10.0	101	ANN SCI NAT ZOOL	0.261	> 10.0
2	J COMP NEUROL	3.515	9.6	102	REV SUISSE ZOOL	0.256	> 10.0
3	J ANIM ECOL	3.312	> 10.0	103	B SOC ZOOL FR	0.240	> 10.0
4	DEV COMP IMMUNOL	2.909	6.9	104	J CONCHOL	0.231	> 10.0
5	AM ZOOL	2.556	> 10.0	105	ACTA ZOOL ACAD SCI H	0.152	
6	ZOOL SCR	2.516	9.1	106	J EXP ANIM SCI	0.121	
7	ANIM BEHAV	2.483	9.2	107	ZOOL ZH	0.107	> 10.0
8	BEHAV ECOL	2.424	5.4	108	CALIF FISH GAME	0.080	> 10.0
9	BEHAV ECOL SOCIOBIOL	2.353	9.1	109	J ADV ZOOL	0.020	
10	J EXP PSYCHOL ANIM B	1.905	> 10.0	110	MAMM BIOL		
11	PHYSIOL BIOCHEM ZOOL	1.802	2.1				
12	J MAMMAL	1.735	> 10.0				
13	J COMP PHYSIOL A	1.674	8.4				
14	J COMP PSYCHOL	1.663	8.6				
15	J WILDLIFE MANAGE	1.593	> 10.0				
16	REPROD NUTR DEV	1.567	8.4				
17	J EXP ZOOL	1.488	> 10.0				
18	LAB ANIM SCI	1.436	8.9				
19	ZOOMORPHOLOGY	1.429	> 10.0				
20	ETHOLOGY	1.373	7.6				
21	AM J PRIMATOL	1.214	8.2				
22	ZOOL J LINN SOC-LOND	1.207	> 10.0				
23	ANIM LEARN BEHAV	1.205	> 10.0				
24	AM MALACOL BULL	1.176	9.9				
25	CAN J ZOOL	1.168	> 10.0				
26	J MED PRIMATOL	1.151	7.6				
27	HERPETOL MONOGR	1.125	7.7				
28	MAR MAMMAL SCI	1.121	5.6				
29	ACTA ZOOL-STOCKHOLM	1.117	> 10.0				
30	J ZOOL	1.093	> 10.0				
31	MAMMAL REV	1.081	> 10.0				
32	J COMP PHYSIOL B	1.080	8.3				
33	COMP BIOCHEM PHYS A	1.026	> 10.0				
34	BEHAVIOUR	1.000	> 10.0				
34	INVERTEBR BIOL	1.000	4.1				
36	INT J PRIMATOL	0.990	7.2				
37	J ZOOL SYST EVOL RES	0.979	4.4				
38	COMP PARASITOL	0.947					
39	COMP BIOCHEM PHYS C	0.930	8.7				
40	WILDLIFE RES	0.921	5.7				
41	HERPETOL J	0.915	6.4				
42	ETHOL ECOL EVOL	0.900	7.6				
43	J INVERTEBR PATHOL	0.898	> 10.0				
44	HERPETOLOGICA	0.895	> 10.0				
45	AUST J ZOOL	0.892	> 10.0				
46	PRIMATES	0.890	> 10.0				
47	NEMATOLOGY	0.886	2.1				
48	COMP BIOCHEM PHYS B	0.831	9.9				
49	COPEIA	0.827	> 10.0				
50	ANN ZOOL FENN	0.824	> 10.0				
51	MALACOLOGIA	0.821	> 10.0				
52	ZOOL SCI	0.818	6.3				
53	ANIM WELFARE	0.807	4.6				
54	HELMINTHOLOGIA	0.793	4.9				
55	FOLIA PRIMATOL	0.773	> 10.0				
56	J THERM BIOL	0.765	7.4				
57	J MOLLUS STUD	0.759	9.0				
58	ZOOL ANZ	0.732	> 10.0				
59	INVERTEBR REPROD DEV	0.700	6.0				