

Cell Biology

Legend

No.	The row number of the journals in the result table.
Journal	The name of the journal.
Rank, PII	The rank of journal among all journals based on PII.
JII	Journal Influence Index, the score of the journal calculated by our method, the bigger the more impactful.
PII	Paper Influence Index, the JII divided by Article Number multiplied by 1000.
B2(2005)	The average number of citations received by papers published in the journal in the 2 preceding years before 2005 (2004,2003) from all the papers published in 2005.
B4(2005)	The average number of citations received by papers published in the journal in the 4 preceding years before 2005 (2004-2001) from all the papers published in 2005.
B6(2005)	The average number of citations received by papers published in the journal in the 6 preceding years before 2005 (2004-1999) from all the papers published in 2005.
Rank, JII %	The rank percentage based on JII (Division of JII on the highest JII value) X 100

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
	ENDOTHELIUM-NEW YORK	7291	N/A	N/A				N/A
	CYTOGENETICS AND CELL GENETICS	7292	N/A	N/A				N/A
	CYTOBIOS	7295	N/A	N/A				N/A
	HISTOCHEMICAL JOURNAL	7805	N/A	N/A		0	0	N/A
	CELL GROWTH & DIFFERENTIATION	7806	N/A	N/A		0	0	N/A
	ANALYTICAL CELLULAR PATHOLOGY	7807	N/A	N/A	1.2	2.56	2.74	N/A
	CYTOKINES CELLULAR & MOLECULAR THERAPY	7822	N/A	N/A		0	0	N/A
	CYTOMETRY	7853	N/A	N/A		0	0	N/A
	CELLULAR AND MOLECULAR LIFE SCIENCES	7900	N/A	N/A	0	0	0	N/A
	CELLULAR AND MOLECULAR BIOLOGY	7901	N/A	N/A	2	2.39	2.78	N/A
1	CELL	5	1229.02	3970.99	58.11	55.62	54.99	100
2	EMBO JOURNAL	53	679.58	1259.07	19.86	21.04	21.41	55.29446225
3	JOURNAL OF CELL BIOLOGY	38	588.06	1458.31	21.68	22.71	23.58	47.8478788
4	MOLECULAR AND CELLULAR BIOLOGY	142	574.73	660.61	13.99	14.51	14.84	46.7632748
5	MOLECULAR CELL	68	323.71	1102	29.45	28.71	26.12	26.33887162
6	FEBS LETTERS	502	271.72	245.4	6.75	6.99	7.34	22.10867195
7	ONCOGENE	451	249.43	264.86	13.49	12.92	11.84	20.29503181
8	NATURE MEDICINE	41	218.54	1394.22	56.55	60	57.88	17.78164717

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
9	JOURNAL OF CELL SCIENCE	246	210.55	418.6	12.88	13.56	12.27	17.1315357
10	MOLECULAR BIOLOGY OF THE CELL	227	190.52	440	12.86	13.4	12.26	15.50178191
11	NATURE CELL BIOLOGY	55	179.54	1248.99	38.18	40.97	38.21	14.60838717
12	NATURE STRUCTURAL & MOLECULAR BIOLOGY	88	146.15	945.96	22.41	21.15	21.89	11.89158842
13	PLANT CELL	152	145.99	603.26	22	21.2	19.15	11.87856992
14	FASEB JOURNAL	443	119.42	266.56	13.87	14.33	12.66	9.716684838
15	NATURE REVIEWS MOLECULAR CELL BIOLOGY	42	111.06	1388.27	58.14	61.58	44.2	9.03646808
16	CURRENT OPINION IN CELL BIOLOGY	70	100.21	1071.77	29.93	30.85	28.8	8.153650876
17	DEVELOPMENTAL CELL	138	96.88	682.28	28.43	24.73	16.48	7.882703292
18	EXPERIMENTAL CELL RESEARCH	563	81.13	224.9	8.15	7.71	8.32	6.601194448
19	STRUCTURE	237	70.99	426.34	10.78	10.29	10.42	5.776146849
20	TRENDS IN CELL BIOLOGY	109	69.72	817.83	23.89	26.53	24.78	5.672812485
21	ANNUAL REVIEW OF CELL AND DEVELOPMENTAL BIOLOGY	19	63.58	2311.9	46.55	46.27	47.34	5.17322745
22	AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY	684	62.62	191.19	7.74	8.23	7.56	5.095116434
23	CURRENT OPINION IN GENETICS & DEVELOPMENT	137	61.38	683.88	18.08	20.71	18.23	4.994223039
24	CURRENT OPINION IN STRUCTURAL BIOLOGY	144	57.63	638.59	18.55	18.56	17.2	4.689101886
25	EMBO REPORTS	325	48.69	334.65	14.64	14.57	10.88	3.961693056
26	JOURNAL OF LEUKOCYTE BIOLOGY	792	43.06	168.21	9.04	8.62	8.15	3.503604498
27	JOURNAL OF CELLULAR PHYSIOLOGY	662	42.36	196.59	8.47	9.4	9.06	3.446648549
28	JOURNAL OF CELLULAR BIOCHEMISTRY	1329	35.16	105.67	6.96	6.25	5.55	2.860815935
29	JOURNAL OF STRUCTURAL BIOLOGY	400	33.78	282.06	6.56	6.63	7.34	2.74853135
30	AMERICAN JOURNAL OF RESPIRATORY CELL AND MOLECULAR...	747	33.2	175.9	7.74	8.27	8.26	2.701339278
31	CELL DEATH AND DIFFERENTIATION	503	30.96	245.26	15.03	14.15	13.16	2.519080243
32	CELL AND TISSUE RESEARCH	762	30.19	173.28	4.52	5.35	5.36	2.456428699
33	JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY	664	29.4	196.3	7.48	9.01	8.96	2.392149843

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
34	JOURNAL OF HISTOCHEMISTRY & CYTOCHEMISTRY	867	27.96	157.28	4.24	4.58	4.65	2.27498332
35	PLANT AND CELL PHYSIOLOGY	1060	25.89	132.43	6.54	6.74	5.89	2.106556443
36	MOLECULAR AND CELLULAR ENDOCRINOLOGY	1209	24.6	115.47	5.6	6.99	6.16	2.001594767
37	TRAFFIC	420	24.09	275.3	12.36	12.54	10.14	1.96009829
38	GENES TO CELLS	552	22.63	228.01	6.56	7.37	6.72	1.841304454
39	INTERNATIONAL JOURNAL OF BIOCHEMISTRY & CELL BIOLO...	1269	22.01	109.89	7.33	6.67	5.9	1.790857757
40	JOURNAL OF MEMBRANE BIOLOGY	634	20.26	204.6	4.38	4.78	4.95	1.648467885
41	MOLECULAR AND CELLULAR BIOCHEMISTRY	2053	20.06	64.14	3.2	3.49	3.26	1.632194757
42	CELLULAR SIGNALLING	957	18.48	144.41	8.43	8.75	7.62	1.503637044
43	INTERNATIONAL REVIEW OF CYTOLOGY-A SURVEY OF CELL ...	284	18.42	372.18	9.52	9.94	9.24	1.498755106
44	FRONTIERS IN BIOSCIENCE	1923	18.28	69.38	4.87	4.93	4.03	1.487363916
45	SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY	393	16.76	287.69	12.02	10.79	10.8	1.363688142
46	EUROPEAN JOURNAL OF CELL BIOLOGY	533	16.39	234.07	4.08	4.36	4.93	1.333582855
47	CELL CALCIUM	783	16.38	170.16	9.49	8.5	7.09	1.332769198
48	METHODS IN CELL BIOLOGY	312	16.03	343.42	2.87	4.14	4.54	1.304291224
49	CELL MOTILITY AND THE CYTOSKELETON	507	15.65	244.5	4.61	4.46	4.68	1.27337228
50	CELLULAR MICROBIOLOGY	938	15.06	146.55	11.92	11.5	9.48	1.225366552
51	MECHANISMS OF AGEING AND DEVELOPMENT	1253	14.53	111.31	5.3	5.68	5.15	1.182242763
52	CELLULAR IMMUNOLOGY	657	14.39	198.54	3.99	5.67	6.81	1.170851573
53	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL B...	1123	14.13	125.34	5.2	7.64	9.98	1.149696506
54	TISSUE ANTIGENS	1488	13.83	93.91	5.27	4.83	4.54	1.125286814
55	MOLECULAR REPRODUCTION AND DEVELOPMENT	1835	13.02	73.34	4.25	4.81	4.68	1.059380645
56	STEM CELLS	1125	12.9	125.25	11.64	11.45	8.53	1.049616768
57	TRENDS IN MOLECULAR MEDICINE	1085	12.1	130.15	9.98	12.19	8.13	0.984524255
58	CYTOKINE & GROWTH FACTOR REVIEWS	404	11.47	281.58	16.71	17.24	14.6	0.933263901

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
59	DIFFERENTIATION	543	11.41	230.44	7.1	9.2	7.25	0.928381963
60	JOURNAL OF NEUROCYTOLOGY	236	11.11	427.35	6.81	8.07	8.67	0.903972271
61	CYTOKINE	1761	10.93	76.8	3.79	4.89	5.22	0.889326455
62	HISTOPATHOLOGY	1607	10.81	84.75	5.02	5.8	5.57	0.879562578
63	DEVELOPMENT GENES AND EVOLUTION	1003	10.47	138.26	4.91	4.62	4.63	0.85189826
64	MATRIX BIOLOGY	672	10.36	195.5	8.99	9.63	10.12	0.84294804
65	PHYSIOLOGICAL GENOMICS	1594	10.12	85.73	8.53	7.74	6.07	0.823420286
66	JOURNAL OF BIOENERGETICS AND BIOMEMBRANES	689	9.46	190.23	4.98	5.57	5.54	0.769718963
67	BIOCHEMISTRY AND CELL BIOLOGY-BIOCHIMIE ET BIOLOGI...	856	9.37	158.81	6.06	6.48	5.5	0.762396055
68	DNA AND CELL BIOLOGY	1317	9.19	106.5	3.21	3.94	3.5	0.74775024
69	BIOLOGY OF THE CELL	1096	8.3	128.66	5.71	5.22	4.37	0.67533482
70	JOURNAL OF INTERFERON AND CYTOKINE RESEARCH	1483	8.27	94.28	3.88	4.4	5.05	0.67289385
71	MOLECULAR MEDICINE	567	7.89	223.38	8.72	10.08	11.06	0.641974907
72	JOURNAL OF MUSCLE RESEARCH AND CELL MOTILITY	698	7.73	187.32	3.39	4.94	4.54	0.628956404
73	PROTOPLASMA	977	7.53	142.15	2.95	4.04	4.06	0.612683276
74	HISTOCHEMISTRY AND CELL BIOLOGY	2042	7.2	64.56	4.1	4.25	3.92	0.585832615
75	CYTOGENETIC AND GENOME RESEARCH	2586	7.19	47.6	5.42	4.45	2.97	0.585018958
76	CELL STRUCTURE AND FUNCTION	317	6.12	339.98	7.84	10.01	8.74	0.497957722
77	DEVELOPMENT GROWTH & DIFFERENTIATION	1259	6	110.64	2.37	2.43	2.85	0.488193846
78	IMMUNOLOGY AND CELL BIOLOGY	1700	5.97	79.83	3.44	4.63	4.68	0.485752876
79	IUBMB LIFE	1888	5.63	71.08	4.18	5.06	4.96	0.458088558
80	HISTOLOGY AND HISTOPATHOLOGY	2904	5.39	40.32	3.65	3.67	3.43	0.438560805
81	MOLECULAR CANCER RESEARCH	1916	5.38	69.61	9.64	5.61	3.74	0.437747148
82	APOPTOSIS	2109	5.25	62.17	8.14	7.96	6.54	0.427169615
83	TISSUE ENGINEERING	3174	5.15	35.43	5.4	6.61	5.38	0.419033051

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
84	AGING CELL	974	4.94	142.53	11.34	7.58	5.05	0.401946266
85	MOLECULAR MEMBRANE BIOLOGY	1041	4.74	133.44	6.93	8.12	7.31	0.385673138
86	ACTA CYTOLOGICA	3269	4.52	33.96	1.96	1.97	2.06	0.367772697
87	CELL BIOLOGY INTERNATIONAL	3283	4.51	33.66	2.08	2.22	1.9	0.366959041
88	PROSTAGLANDINS LEUKOTRIENES AND ESSENTIAL FATTY AC...	2951	4.47	39.58	3.24	3.12	2.81	0.363704415
89	CELL TRANSPLANTATION	2161	4.45	60.28	6.55	5.94	5.67	0.362077102
90	CONNECTIVE TISSUE RESEARCH	1695	4.34	80.06	4.19	3.16	2.62	0.353126882
91	PIGMENT CELL RESEARCH	2039	4.3	64.71	5.05	4.64	3.93	0.349872256
92	TISSUE & CELL	1595	4.09	85.6	1.98	2.18	2.2	0.332785471
93	CELL STRESS & CHAPERONES	1260	4.04	110.61	6.1	6.65	6.02	0.328717189
94	INFLAMMATION RESEARCH	3429	3.98	31.26	2.15	2.55	2.53	0.323835251
95	CELLULAR AND MOLECULAR NEUROBIOLOGY	2203	3.95	58.7	3.56	4	3.72	0.321394282
96	MOLECULES AND CELLS	3529	3.78	29.92	2.92	2.59	2.17	0.307562123
97	NITRIC OXIDE-BIOLOGY AND CHEMISTRY	2380	3.31	52.99	4.05	4.92	4.47	0.269320271
98	PROSTAGLANDINS & OTHER LIPID MEDIATORS	2216	3.16	58.34	4.08	6.65	5.59	0.257115425
99	EUROPEAN CYTOKINE NETWORK	1812	2.92	74.32	1.88	3.28	4.3	0.237587671
100	MOLECULAR AND CELLULAR PROBES	2480	2.89	50.49	2.95	3.68	3.47	0.235146702
101	CELLULAR PHYSIOLOGY AND BIOCHEMISTRY	2208	2.78	58.53	7.4	6.02	5.5	0.226196482
102	RECEPTORS & CHANNELS	1145	2.66	122.68	5.36	5.24	4.21	0.216432605
103	BMC CELL BIOLOGY	1971	2.56	67.25	4.17	4.3	2.99	0.208296041
104	WOUND REPAIR AND REGENERATION	3176	2.44	35.41	3.93	3.95	4.06	0.198532164
105	GROWTH FACTORS	1350	2.39	104.05	3.45	4.17	4.07	0.194463882
106	IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-ANIMAL	2433	2.33	51.52	2.15	2.77	3.29	0.189581943
107	CELL PROLIFERATION	1979	2.28	66.93	7.54	5.03	4.24	0.185513661
108	ARCHIVES OF HISTOLOGY AND CYTOLOGY	1962	2.24	67.41	1.81	2.09	2.4	0.182259036

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
109	BIOSCIENCE REPORTS	1200	2.22	116.65	1.89	5.42	5.16	0.180631723
110	CELL BIOCHEMISTRY AND BIOPHYSICS	2667	2.13	45.51	3.48	3.89	3.54	0.173308815
111	Cell Metabolism	3525	2.07	29.95				0.168426877
112	INFLAMMATION	2309	1.84	55.07	1.56	2.66	2.49	0.149712779
113	CELL RESEARCH	3732	1.83	27.12	3.41	2.98	2.57	0.148899123
114	CELLS TISSUES ORGANS	3707	1.61	27.48	2.76	3.2	2.9	0.130998682
115	GROWTH HORMONE & IGF RESEARCH	3844	1.49	25.62	3.5	3.59	3.23	0.121234805
116	CYTOMETRY PART A	4705	1.43	15.35	3.46	1.73	1.15	0.116352867
117	PLATELETS	3892	1.37	25.09	2.52	3.59	2.96	0.111470928
118	ZYGOTE	3292	1.27	33.51	2.74	3.01	3.1	0.103334364
119	PATHOBIOLOGY	2994	1.05	38.53	1.2	2.9	3.14	0.085433923
120	ADVANCES IN ANATOMY EMBRYOLOGY AND CELL BIOLOGY	2379	1.03	53.02	1.51	0.89	0.68	0.08380661
121	NEURO SIGNALS	2986	1.02	38.66	3.83	4.36	2.91	0.082992954
122	CELL COMMUNICATION AND ADHESION	2489	0.99	50.15	4.1	4.9	3.27	0.080551985
123	ENDOTHELIUM-JOURNAL OF ENDOTHELIAL CELL RESEARCH	3178	0.98	35.38	4.23	3.56	3.11	0.079738328
124	CYTOTECHNOLOGY	2854	0.96	41.1	1.83	3.08	4.07	0.078111015
125	CYTOTHERAPY	4696	0.93	15.46	3.2	2.88	2.13	0.075670046
126	CELL BIOLOGY AND TOXICOLOGY	3386	0.9	31.95	2.74	2.88	3.26	0.073229077
127	AGEING RESEARCH REVIEWS	3615	0.87	28.73	6.34	5.41	3.63	0.070788108
128	JOURNAL OF RECEPTORS AND SIGNAL TRANSDUCTION	2670	0.79	45.46	3.22	3.03	3.03	0.064278856
129	ACTA HISTOCHEMICA	4639	0.78	15.93	1.54	1.59	1.44	0.0634652
130	CELL BIOCHEMISTRY AND FUNCTION	4969	0.72	12.83	2.22	2.3	1.94	0.058583261
131	IN VITRO CELLULAR & DEVELOPMENTAL BIOLOGY-PLANT	5932	0.68	6.27	1.23	1.65	1.63	0.055328636
132	CYTOPATHOLOGY	4922	0.64	13.14	1.46	1.58	1.48	0.05207401
133	MEDIATORS OF INFLAMMATION	5068	0.62	12.1	1.5	1.71	1.63	0.050446697

No.	Journal	Rank, PII	JII	PII	B2	B4	B6	Rank, JII %
134	ANALYTICAL AND QUANTITATIVE CYTOLOGY AND HISTOLOGY	5133	0.56	11.67	1.09	1.29	1.23	0.045564759
135	JOURNAL OF HISTOTECHNOLOGY	4471	0.52	17.86	0.64	0.77	0.82	0.042310133
136	CELLULAR & MOLECULAR BIOLOGY LETTERS	6170	0.52	4.86	1.13	0.98	0.73	0.042310133
137	BIOTECHNIC & HISTOCHEMISTRY	4399	0.43	18.59	1.13	0.99	1.17	0.034987226
138	FOLIA HISTOCHEMICA ET CYTOBIOLOGICA	5686	0.42	7.95	1.31	1.11	0.87	0.034173569
139	INTERNATIONAL JOURNAL OF TISSUE REACTIONS-EXPERIME...	4094	0.41	22.37	1	1.66	1.42	0.033359913
140	MITOCHONDRION	5550	0.4	8.76	1.25	1.4	1.03	0.032546256
141	EUROPEAN JOURNAL OF HISTOCHEMISTRY	5750	0.32	7.57	1.64	1.39	1.23	0.026037005
142	FOLIA BIOLOGICA	5602	0.28	8.38	1.11	1.03	1.13	0.022782379
143	PROGRESS IN HISTOCHEMISTRY AND CYTOCHEMISTRY	1629	0.27	83.5	6	4.5	3.42	0.021968723
144	ACTA HISTOCHEMICA ET CYTOCHEMICA	5934	0.27	6.25	1.34	1.02	0.84	0.021968723
145	BIOCELL	5419	0.24	9.65	1.02	1.02	1.07	0.019527754
146	CELLULAR ONCOLOGY	5877	0.16	6.74	4.12	2.06	1.37	0.013018503
147	Systems Biology	3570	0.15	29.35				0.012204846
148	CYTOMETRY PART B-CLINICAL CYTOMETRY	6493	0.14	3.24	2.56	1.28	0.86	0.01139119
149	JOURNAL OF MOLECULAR HISTOLOGY	6770	0.13	2.02	0.72	0.36	0.24	0.010577533
150	BIOLOGICHESKIE MEMBRANY	6805	0.1	1.84	0.37	0.47	0.39	0.008136564