

**PERPUSTAKAAN UTM 2015**  
**Categories: BIOCHEMISTRY & MOLECULAR BIOLOGY**  
**Quartiles: Q1 by WoS**

Rank	Full Journal Title	JCR Abbreviated Title	ISSN	Total Cites	Journal Impact Factor	Impact Factor without Journal Self Cites	5-Year Impact Factor
1	CELL	CELL	0092-8674	201,108	32.242	31.53	35.532
2	ANNUAL REVIEW OF BIOCHEMISTRY	ANNU REV BIOCHEM	0066-4154	19,927	30.283	30.183	32.36
3	NATURE MEDICINE	NAT MED	1078-8956	62,572	27.363	27.133	27.14
4	GENOME RESEARCH	GENOME RES	1088-9051	33,977	14.63	14.202	15.567
5	MOLECULAR PSYCHIATRY	MOL PSYCHIATR	1359-4184	14,510	14.496	13.887	13.834
6	MOLECULAR CELL	MOL CELL	1097-2765	53,786	14.018	13.569	15.052
7	NATURE STRUCTURAL & MOLECULAR BIOLOGY	NAT STRUCT MOL BIOL	1545-9993	26,673	13.309	13.06	12.479
8	NATURE CHEMICAL BIOLOGY	NAT CHEM BIOL	1552-4450	14,121	12.996	12.728	14.273
9	TRENDS IN BIOCHEMICAL SCIENCES	TRENDS BIOCHEM SCI	0968-0004	15,782	11.227	11.197	11.81
10	MOLECULAR SYSTEMS BIOLOGY	MOL SYST BIOL	1744-4292	7,644	10.872	10.669	12.019
11	EMBO JOURNAL	EMBO J	0261-4189	72,583	10.434	10.294	9.837
12	MOLECULAR ASPECTS OF MEDICINE	MOL ASPECTS MED	0098-2997	4,050	10.238	10.23	11
13	NATURAL PRODUCT REPORTS	NAT PROD REP	0265-0568	8,047	10.107	9.607	10.545
14	PROGRESS IN LIPID RESEARCH	PROG LIPID RES	0163-7827	4,825	10.015	9.892	12.204
15	CURRENT BIOLOGY	CURR BIOL	0960-9822	48,575	9.571	9.184	10.134
16	TRENDS IN MOLECULAR MEDICINE	TRENDS MOL MED	1471-4914	7,186	9.453	9.4	9.931
17	PLOS BIOLOGY	PLOS BIOL	1545-7885	25,729	9.343	9.232	11.896
18	PLANT CELL	PLANT CELL	1040-4651	46,901	9.338	8.611	10.529
19	TRENDS IN MICROBIOLOGY	TRENDS MICROBIOL	0966-842X	9,285	9.186	9.076	9.017
20	NUCLEIC ACIDS RESEARCH	NUCLEIC ACIDS RES	0305-1048	136,883	9.112	8.272	8.867
21	MOLECULAR BIOLOGY AND EVOLUTION	MOL BIOL EVOL	0737-4038	37,529	9.105	8.618	11.667
22	EMBO REPORTS	EMBO REP	1469-221X	11,419	9.055	8.915	8.043
23	ONCOGENE	ONCOGENE	0950-9232	64,071	8.459	8.216	7.632
24	CELL DEATH AND DIFFERENTIATION	CELL DEATH DIFFER	1350-9047	16,082	8.184	7.953	8.461

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25	BIOCHIMICA ET BIOPHYSICA ACTA-REVIEWS ON CANCER	BBA-REV CANCER	0304-419X	3,964	7.845	7.782	8.811
26	CRITICAL REVIEWS IN BIOCHEMISTRY AND MOLECULAR BIOLOGY	CRIT REV BIOCHEM MOL	1040-9238	3,088	7.714	7.667	7.086
27	ANTIOXIDANTS & REDOX SIGNALING	ANTIOXID REDOX SIGN	1523-0864	15,899	7.407	6.892	7.92
28	CURRENT OPINION IN STRUCTURAL BIOLOGY	CURR OPIN STRUC BIOL	0959-440X	10,897	7.201	6.892	8.077
29	CURRENT OPINION IN CHEMICAL BIOLOGY	CURR OPIN CHEM BIOL	1367-5931	9,712	6.813	6.645	8.501
30	CHEMISTRY & BIOLOGY	CHEM BIOL	1074-5521	11,228	6.645	6.443	6.565
31	MOLECULAR ECOLOGY	MOL ECOL	0962-1083	32,977	6.494	5.578	6.33
32	HUMAN MOLECULAR GENETICS	HUM MOL GENET	0964-6906	37,440	6.393	6.054	6.85
33	MOLECULAR PLANT	MOL PLANT	1674-2052	4,214	6.337	5.973	6.534
34	BIOCHIMICA ET BIOPHYSICA ACTA-GENE REGULATORY MECHANISMS	BBA-GENE REGUL MECH	1874-9399	5,799	6.332	6.247	5.661
35	SCIENCE SIGNALING	SCI SIGNAL	1945-0877	7,211	6.279	6.163	7.137
36	REVIEWS OF PHYSIOLOGY BIOCHEMISTRY AND PHARMACOLOGY	REV PHYSIOL BIOCH P	0303-4240	779	6.273	6.273	5.867
37	CELLULAR AND MOLECULAR LIFE SCIENCES	CELL MOL LIFE SCI	1420-682X	19,985	5.808	5.724	6.005
38	OPEN BIOLOGY	OPEN BIOL	2046-2441	833	5.784	5.656	5.835
39	BIOMACROMOLECULES	BIOMACROMOLECULES	1525-7797	31,769	5.75	5.311	6.432
40	FREE RADICAL BIOLOGY AND MEDICINE	FREE RADICAL BIO MED	0891-5849	33,783	5.736	5.395	5.855
41	CURRENT OPINION IN LIPIDOLOGY	CURR OPIN LIPIDOL	0957-9672	3,864	5.656	5.472	5.659
42	STRUCTURE	STRUCTURE	0969-2126	13,533	5.618	5.446	5.895
43	ADDICTION BIOLOGY	ADDICT BIOL	1355-6215	2,830	5.359	5.185	5.204
44	CYTOKINE & GROWTH FACTOR REVIEWS	CYTOKINE GROWTH F R	1359-6101	4,708	5.357	5.31	7.968
45	BIOCHIMICA ET BIOPHYSICA ACTA-BIOENERGETICS	BBA-BIOENERGETICS	0005-2728	10,387	5.353	4.695	5.132
46	ACS CHEMICAL BIOLOGY	ACS CHEM BIOL	1554-8929	6,223	5.331	5.063	5.459
47	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR AND CELL BIOLOGY OF LIPIDS	BBA-MOL CELL BIOL L	1388-1981	7,312	5.162	4.958	4.904
48	EXPERT REVIEWS IN MOLECULAR MEDICINE	EXPERT REV MOL MED	1462-3994	1,736	5.152	5.121	6.703

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49	MATRIX BIOLOGY	MATRIX BIOL	0945-053X	3,721	5.074	4.274	4.171
50	FASEB JOURNAL	FASEB J	0892-6638	41,076	5.043	4.939	5.639
51	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH	BBA-MOL CELL RES	0167-4889	11,055	5.019	4.884	5.203
52	RNA BIOLOGY	RNA BIOL	1547-6286	3,281	4.974	4.718	5.237
53	RNA-A PUBLICATION OF THE RNA SOCIETY	RNA	1355-8382	12,544	4.936	4.731	4.9
54	BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR BASIS OF DISEASE	BBA-MOL BASIS DIS	0925-4439	7,728	4.882	4.79	4.969
55	MOLECULAR CARCINOGENESIS	MOL CARCINOGEN	0899-1987	4,318	4.808	4.763	4.18
56	EPIGENETICS	EPIGENETICS-US	1559-2294	3,802	4.78	4.519	5.081
57	MOLECULAR AND CELLULAR BIOLOGY	MOL CELL BIOL	0270-7306	64,143	4.777	4.628	5.228
58	BIOESSAYS	BIOESSAYS	0265-9247	9,096	4.73	4.5	5.023
59	CHROMOSOMA	CHROMOSOMA	0009-5915	3,334	4.602	4.409	3.726
60	BIOFACTORS	BIOFACTORS	0951-6433	2,788	4.592	4.567	4.226
61	JOURNAL OF BIOLOGICAL CHEMISTRY	J BIOL CHEM	0021-9258	396,051	4.573	4.288	4.693
62	BIOCONJUGATE CHEMISTRY	BIOCONJUGATE CHEM	1043-1802	14,391	4.513	4.205	4.676
63	INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES	INT J BIOL SCI	1449-2288	2,611	4.509	4.426	4.195
64	MOLECULAR MEDICINE	MOL MED	1076-1551	4,481	4.508	4.4	4.844
65	JOURNAL OF LIPID RESEARCH	J LIPID RES	0022-2275	21,622	4.421	4.15	5.175
66	MOLECULAR MICROBIOLOGY	MOL MICROBIOL	0950-382X	36,696	4.419	4.065	4.764
67	BIOCHEMICAL JOURNAL	BIOCHEM J	0264-6021	49,955	4.396	4.291	4.66
68	BIOCHIMICA ET BIOPHYSICA ACTA-GENERAL SUBJECTS	BBA-GEN SUBJECTS	0304-4165	10,154	4.381	4.27	4.555
69	ACS CHEMICAL NEUROSCIENCE	ACS CHEM NEUROSCI	1948-7193	1,877	4.362	4.142	4.363
70	EUROPEAN JOURNAL OF HUMAN GENETICS	EUR J HUM GENET	1018-4813	8,090	4.349	4.166	3.939
71	JOURNAL OF MOLECULAR BIOLOGY	J MOL BIOL	0022-2836	66,318	4.333	4.167	3.702
72	JOURNAL OF NEUROCHEMISTRY	J NEUROCHEM	0022-3042	36,434	4.281	4.117	3.974

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