

John L Brubacher

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

719
citations

11
h-index

16
g-index

16
ext. papers

808
ext. citations

5.7
avg, IF

3.78
L-index

#	Paper	IF	Citations
15	Ecotoxicology and innate immunity in fish. <i>Developmental and Comparative Immunology</i> , 2001 , 25, 853-73	3.2	310
14	Chemically de-acetylated 2-hydroxydichlorodihydrofluorescein diacetate as a probe of respiratory burst activity in mononuclear phagocytes. <i>Journal of Immunological Methods</i> , 2001 , 251, 81-91	2.5	71
13	A planarian nidovirus expands the limits of RNA genome size. <i>PLoS Pathogens</i> , 2018 , 14, e1007314	7.6	68
12	Constitutive and LPS-induced gene expression in a macrophage-like cell line from the rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Developmental and Comparative Immunology</i> , 2000 , 24, 565-74	3.2	67
11	A sex-specific transcription factor controls male identity in a simultaneous hermaphrodite. <i>Nature Communications</i> , 2013 , 4, 1814	17.4	39
10	Muscle formation during embryogenesis of the polychaete <i>Ophryotrocha diadema</i> (Dorvilleidae) - new insights into annelid muscle patterns. <i>Frontiers in Zoology</i> , 2008 , 5, 1	2.8	37
9	A functional genomics screen in planarians reveals regulators of whole-brain regeneration. <i>ELife</i> , 2016 , 5,	8.9	37
8	Preparation of the planarian <i>Schmidtea mediterranea</i> for high-resolution histology and transmission electron microscopy. <i>Nature Protocols</i> , 2014 , 9, 661-73	18.8	23
7	Evolution and development of polarized germ cell cysts: new insights from a polychaete worm, <i>Ophryotrocha labronica</i> . <i>Developmental Biology</i> , 2011 , 357, 96-107	3.1	23
6	Development of polarized female germline cysts in the polychaete, <i>Ophryotrocha labronica</i> . <i>Journal of Morphology</i> , 2009 , 270, 413-29	1.6	16
5	A DNA fluorometric assay for measuring fish cell proliferation in microplates with different well sizes. <i>Cytotechnology</i> , 1994 , 16, 133-142		15
4	Biolistics for high-throughput transformation and RNA interference in <i>Drosophila melanogaster</i> . <i>Fly</i> , 2008 , 2, 247-54	1.3	7
3	Redox-active metals in commercial preparations of lipopolysaccharide: implications for studies of cellular responses to bacterial products. <i>Cellular Microbiology</i> , 2003 , 5, 233-43	3.9	3
2	A planarian nidovirus expands the limits of RNA genome size		2
1	Processing <i>Schmidtea mediterranea</i> for Transmission Electron Microscopy: Classical and Microwave Techniques. <i>Methods in Molecular Biology</i> , 2018 , 1774, 519-538	1.4	