

# Jean-Pierre Baudoin

## 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.

28  
papers

1,016  
citations

14  
h-index

31  
g-index

33  
ext. papers

1,248  
ext. citations

5.8  
avg, IF

3.91  
L-index

#	Paper	IF	Citations
28	Nucleokinesis in tangentially migrating neurons comprises two alternating phases: forward migration of the Golgi/centrosome associated with centrosome splitting and myosin contraction at the rear. <i>Journal of Neuroscience</i> , <b>2005</b> , 25, 5691-9	6.6	267
27	Cell and molecular mechanisms involved in the migration of cortical interneurons. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 894-900	3.5	172
26	Branching and nucleokinesis defects in migrating interneurons derived from doublecortin knockout mice. <i>Human Molecular Genetics</i> , <b>2006</b> , 15, 1387-400	5.6	132
25	Tangentially migrating neurons assemble a primary cilium that promotes their reorientation to the cortical plate. <i>Neuron</i> , <b>2012</b> , 76, 1108-22	13.9	94
24	Neuronal birth order identifies a dimorphic sensorineural map. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 2976-88.6	8.6	47
23	Nocodazole-induced changes in microtubule dynamics impair the morphology and directionality of migrating medial ganglionic eminence cells. <i>Developmental Neuroscience</i> , <b>2008</b> , 30, 132-43	2.2	37
22	Electron Microscopy of Living Cells During in Situ Fluorescence Microscopy. <i>ACS Nano</i> , <b>2016</b> , 10, 265-73	16.7	29
21	Ultrarapid diagnosis, microscope imaging, genome sequencing, and culture isolation of SARS-CoV-2. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 1601-1603	5.3	27
20	Characterization of Viral Communities of Biting Midges and Identification of Novel Thogotovirus Species and Rhabdovirus Genus. <i>Viruses</i> , <b>2016</b> , 8, 77	6.2	27
19	Progressive neurogenesis defines lateralis somatotopy. <i>Developmental Dynamics</i> , <b>2010</b> , 239, 1919-30	2.9	24
18	The Strengths of Scanning Electron Microscopy in Deciphering SARS-CoV-2 Infectious Cycle. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 2014	5.7	24
17	Three-dimensional locations of gold-labeled proteins in a whole mount eukaryotic cell obtained with 3nm precision using aberration-corrected scanning transmission electron microscopy. <i>Journal of Structural Biology</i> , <b>2011</b> , 174, 552-62	3.4	21
16	Combined scanning transmission electron microscopy tilt- and focal series. <i>Microscopy and Microanalysis</i> , <b>2014</b> , 20, 548-60	0.5	20
15	Yaravirus: A novel 80-nm virus infecting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 16579-16586	11.5	15
14	Multispectral four-dimensional imaging reveals that evoked activity modulates peripheral arborization and the selection of plane-polarized targets by sensory neurons. <i>Development (Cambridge)</i> , <b>2010</b> , 137, 1635-43	6.6	14
13	Chromatic aberration-corrected tilt series transmission electron microscopy of nanoparticles in a whole mount macrophage cell. <i>Microscopy and Microanalysis</i> , <b>2013</b> , 19, 814-20	0.5	13
12	Whole-cell analysis of low-density lipoprotein uptake by macrophages using STEM tomography. <i>PLoS ONE</i> , <b>2013</b> , 8, e55022	3.7	13

11	Antiplatelet Agents Have a Distinct Efficacy on Platelet Aggregation Induced by Infectious Bacteria. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 863	5.6	8
10	Evidence of a Cellulosic Layer in Tegument and the Mystery of the Genetic Support of Its Biosynthesis. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 2932	5.7	8
9	A neuronal blueprint for directional mechanosensation in larval zebrafish. <i>Current Biology</i> , <b>2021</b> , 31, 1468-1475	4.6	46
8	Fetuin is the key for nanon self-propagation. <i>Microbial Pathogenesis</i> , <b>2014</b> , 73, 25-30	3.8	3
7	The distinct effects of aspirin on platelet aggregation induced by infectious bacteria. <i>Platelets</i> , <b>2020</b> , 31, 1028-1038	3.6	3
6	A Novel Approach for Detecting Unique Variations among Infectious Bacterial Species in Endocarditic Cardiac Valve Vegetation. <i>Cells</i> , <b>2020</b> , 9,	7.9	3
5	Angiotensin II Receptor Blockers (ARBs Antihypertensive Agents) Increase Replication of SARS-CoV-2 in Vero E6 Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 639177	5.9	3
4	Microscopic Observation of SARS-Like Particles in RT-qPCR SARS-CoV-2 Positive Sewage Samples. <i>Pathogens</i> , <b>2021</b> , 10,	4.5	2
3	GNS561, a clinical-stage PPT1 inhibitor, is efficient against hepatocellular carcinoma modulation of lysosomal functions. <i>Autophagy</i> , <b>2021</b> , 1-17	10.2	1
2	GNS561, a clinical-stage PPT1 inhibitor, is efficient against hepatocellular carcinoma via modulation of lysosomal functions		1
1	Klenkia terrae resistant to DNA extraction in germ-free mice stools illustrates the extraction pitfall faced by metagenomics. <i>Scientific Reports</i> , <b>2020</b> , 10, 10228	4.9	1