

Bertrand Cinquin

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

512
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

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docs citations

11
times ranked

1484
citing authors

#	ARTICLE	IF	CITATIONS
1	A Multitubular Kidney-on-Chip to Decipher Pathophysiological Mechanisms in Renal Cystic Diseases. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 624553.	4.1	8
2	Synchrotron multimodal imaging in a whole cell reveals lipid droplet core organization. <i>Journal of Synchrotron Radiation</i> , 2020, 27, 772-778.	2.4	7
3	Spectrofluorimetric quantification of antibiotic drug concentration in bacterial cells for the characterization of translocation across bacterial membranes. <i>Nature Protocols</i> , 2018, 13, 1348-1361.	12.0	46
4	Understanding the fundamental mechanisms of biofilms development and dispersal: BIAM (Biofilm) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 architecture and fluorescence intensity. <i>Journal of Microbiological Methods</i> , 2017, 140, 47-57.	1.6	12
5	AMPK and vacuole-associated Atg14p orchestrate 1/4-lipophagy for energy production and long-term survival under glucose starvation. <i>ELife</i> , 2017, 6, .	6.0	138
6	Microspectrometric insights on the uptake of antibiotics at the single bacterial cell level. <i>Scientific Reports</i> , 2015, 5, 17968.	3.3	50
7	Progressive Chromatin Condensation and H3K9 Methylation Regulate the Differentiation of Embryonic and Hematopoietic Stem Cells. <i>Stem Cell Reports</i> , 2015, 5, 728-740.	4.8	106
8	Fast high-resolution 3D total internal reflection fluorescence microscopy by incidence angle scanning and azimuthal averaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 17164-17169.	7.1	79
9	Birbeck Granule-Like ÆœOrganized Smooth Endoplasmic ReticulumÆ•Resulting from the Expression of a Cytoplasmic YFP-Tagged Langerin. <i>PLoS ONE</i> , 2013, 8, e60813.	2.5	15
10	A <sc>Rab11A</sc>/<sc>Myosin Vb</sc>/<sc>Rab11ÆFIP2</sc> Complex Frames Two Late Recycling Steps of Langerin from the <sc>ERC</sc> to the Plasma Membrane. <i>Traffic</i> , 2012, 13, 815-833.	2.7	46