

Britta Schroth-Diez

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

655
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	A Joint Action in Times of Pandemic: The German <scp>BiImaging</scp> Recommendations for Operating Imaging Core Facilities During the <scp>SARSâ€Cov</scp>â€2 Emergency. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2020, 97, 882-886.	1.1	9
2	Fluorescence Recovery After Photobleaching (FRAP) in the Fission Yeast Nucleus. <i>Bio-protocol</i> , 2013, 3, .	0.2	1
3	PIP3 Waves and PTEN Dynamics in the Emergence of Cell Polarity. <i>Biophysical Journal</i> , 2012, 103, 1170-1178.	0.2	76
4	Different modes of state transitions determine pattern in the Phosphatidylinositide-Actin system. <i>BMC Cell Biology</i> , 2011, 12, 42.	3.0	47
5	Self-organizing actin waves as planar phagocytic cup structures. <i>Cell Adhesion and Migration</i> , 2009, 3, 373-382.	1.1	68
6	The Three-Dimensional Dynamics of Actin Waves, a Model of Cytoskeletal Self-Organization. <i>Biophysical Journal</i> , 2009, 96, 2888-2900.	0.2	182
7	Propagating waves separate two states of actin organization in living cells. <i>HFSP Journal</i> , 2009, 3, 412-427.	2.5	57
8	Actin-cytoskeleton dynamics in non-monotonic cell spreading. <i>Cell Adhesion and Migration</i> , 2008, 2, 58-68.	1.1	26
9	Lysolipids Do Not Inhibit Influenza Virus Fusion by Interaction with Hemagglutinin. <i>Journal of Biological Chemistry</i> , 2002, 277, 20461-20467.	1.6	6
10	The Role of the Transmembrane and of the Intraviral Domain of Glycoproteins in Membrane Fusion of Enveloped Viruses. <i>Bioscience Reports</i> , 2000, 20, 571-595.	1.1	38
11	Modification of the Cytoplasmic Domain of Influenza Virus Hemagglutinin Affects Enlargement of the Fusion Pore. <i>Journal of Virology</i> , 2000, 74, 7529-7537.	1.5	55
12	Acylation of the Influenza Hemagglutinin Modulates Fusion Activity. <i>Virology</i> , 1998, 248, 284-294.	1.1	47
13	Fusion Activity of Transmembrane and Cytoplasmic Domain Chimeras of the Influenza Virus Glycoprotein Hemagglutinin. <i>Journal of Virology</i> , 1998, 72, 133-141.	1.5	43