

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