

Stéphane Brunet

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,347
citations

623574

14
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytoskeleton and cell cycle control during meiotic maturation of the mouse oocyte: integrating time and space. <i>Reproduction</i> , 2005, 130, 801-811.	1.1	195
2	Kinetochore Fibers Are Not Involved in the Formation of the First Meiotic Spindle in Mouse Oocytes, but Control the Exit from the First Meiotic M Phase. <i>Journal of Cell Biology</i> , 1999, 146, 1-12.	2.3	152
3	Positioning to get out of meiosis: the asymmetry of division. <i>Human Reproduction Update</i> , 2011, 17, 68-75.	5.2	146
4	Error-prone mammalian female meiosis from silencing the spindle assembly checkpoint without normal interkinetochore tension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1858-67.	3.3	133
5	Characterization of the TPX2 Domains Involved in Microtubule Nucleation and Spindle Assembly in <i>Xenopus</i> Egg Extracts. <i>Molecular Biology of the Cell</i> , 2004, 15, 5318-5328.	0.9	107
6	Functionality of the spindle checkpoint during the first meiotic division of mammalian oocytes. <i>Reproduction</i> , 2003, 126, 443-450.	1.1	104
7	HURP permits MTOC sorting for robust meiotic spindle bipolarity, similar to extra centrosome clustering in cancer cells. <i>Journal of Cell Biology</i> , 2010, 191, 1251-1260.	2.3	96
8	Bipolar meiotic spindle formation without chromatin. <i>Current Biology</i> , 1998, 8, 1231-1234.	1.8	95
9	Meiotic Regulation of TPX2 Protein Levels Governs Cell Cycle Progression in Mouse Oocytes. <i>PLoS ONE</i> , 2008, 3, e3338.	1.1	93
10	Rebuilding MTOCs upon centriole loss during mouse oogenesis. <i>Developmental Biology</i> , 2013, 382, 48-56.	0.9	60
11	Germinal vesicle position and meiotic maturation in mouse oocyte. <i>Reproduction</i> , 2007, 133, 1069-1072.	1.1	46
12	Microtubules control nuclear shape and gene expression during early stages of hematopoietic differentiation. <i>EMBO Journal</i> , 2020, 39, e103957.	3.5	42
13	Chromosome motors on the move. <i>EMBO Reports</i> , 2001, 2, 669-673.	2.0	30
14	RHAMM deficiency disrupts folliculogenesis resulting in female hypofertility. <i>Biology Open</i> , 2015, 4, 562-571.	0.6	20
15	Hematopoietic progenitors polarize in contact with bone marrow stromal cells in response to SDF1. <i>Journal of Cell Biology</i> , 2021, 220, .	2.3	8
16	Manufacturing a Bone Marrow-On-A-Chip Using Maskless Photolithography. <i>Methods in Molecular Biology</i> , 2021, 2308, 263-278.	0.4	7
17	Characterization of the developmental landscape of murine ROR γ ^{3t} + iNKT cells. <i>International Immunology</i> , 2020, 32, 105-116.	1.8	6
18	Detection and Quantification of Protein-Microtubules Interactions Using Green Fluorescent Protein Photoconversion. <i>Traffic</i> , 2006, 7, 1283-1289.	1.3	3

#	ARTICLE	IF	CITATIONS
19	Assemblage du fuseau de division : le secret des chromosomes. <i>Medecine/Sciences</i> , 2002, 18, 1219-1226.	0.0	0