

Steffen Biechele

List of Publications by Year in descending order

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14
papers

1,708
citations

840776

11
h-index

1058476

14
g-index

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all docs

14
docs citations

14
times ranked

3633
citing authors

#	ARTICLE	IF	CITATIONS
1	A LINE1-Nucleolin Partnership Regulates Early Development and ESC Identity. <i>Cell</i> , 2018, 174, 391-405.e19.	28.9	381
2	Mouse in red: Red fluorescent protein expression in mouse ES cells, embryos, and adult animals. <i>Genesis</i> , 2004, 40, 241-246.	1.6	293
3	Stroma provides an intestinal stem cell niche in the absence of epithelial Wnts. <i>Development (Cambridge)</i> , 2014, 141, 2206-2215.	2.5	286
4	Inhibition of mTOR induces a paused pluripotent state. <i>Nature</i> , 2016, 540, 119-123.	27.8	191
5	The Hippo Pathway Member Nf2 Is Required for Inner Cell Mass Specification. <i>Current Biology</i> , 2013, 23, 1195-1201.	3.9	186
6	Porcupine homolog is required for canonical Wnt signaling and gastrulation in mouse embryos. <i>Developmental Biology</i> , 2011, 355, 275-285.	2.0	132
7	Phenotypic annotation of the mouse X chromosome. <i>Genome Research</i> , 2010, 20, 1154-1164.	5.5	75
8	Porcn-dependent Wnt signaling is not required prior to mouse gastrulation. <i>Development (Cambridge)</i> , 2013, 140, 2961-2971.	2.5	55
9	Sox17-Mediated XEN Cell Conversion Identifies Dynamic Networks Controlling Cell-Fate Decisions in Embryo-Derived Stem Cells. <i>Cell Reports</i> , 2014, 9, 780-793.	6.4	53
10	Unwind and transcribe: chromatin reprogramming in the early mammalian embryo. <i>Current Opinion in Genetics and Development</i> , 2015, 34, 17-23.	3.3	16
11	Porcupine-dependent Wnt signaling controls stromal proliferation and endometrial gland maintenance through the action of distinct WNTs. <i>Developmental Biology</i> , 2017, 422, 58-69.	2.0	15
12	Regulation of porcupine-dependent Wnt signaling is essential for uterine development and function. <i>Reproduction</i> , 2018, 155, 93-102.	2.6	10
13	Zygotic Porcn Paternal Allele Deletion in Mice to Model Human Focal Dermal Hypoplasia. <i>PLoS ONE</i> , 2013, 8, e79139.	2.5	9
14	Porcupine-dependent Wnt activity within the uterine epithelium is essential for fertility. <i>Biology of Reproduction</i> , 2017, 97, 688-697.	2.7	6