

Christian BÄjkel

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,528
citations

471061

17
h-index

676716

22
g-index

28
all docs

28
docs citations

28
times ranked

2090
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrins in Development. <i>Developmental Cell</i> , 2002, 3, 311-321.	3.1	362
2	Precision of the Dpp gradient. <i>Development (Cambridge)</i> , 2008, 135, 1137-1146.	1.2	138
3	Target-selected mutant screen by TILLING in <i>Drosophila</i> . <i>Genome Research</i> , 2005, 15, 718-723.	2.4	105
4	Sara Endosomes and the Maintenance of Dpp Signaling Levels Across Mitosis. <i>Science</i> , 2006, 314, 1135-1139.	6.0	99
5	Local Gurken signaling and dynamic MAPK activation during <i>Drosophila</i> oogenesis. <i>Mechanisms of Development</i> , 1999, 81, 75-88.	1.7	97
6	Papillote and Piopio: <i>Drosophila</i> ZP-domain proteins required for cell adhesion to the apical extracellular matrix and microtubule organization. <i>Journal of Cell Science</i> , 2005, 118, 633-642.	1.2	85
7	<i>Drosophila</i> Cornichon acts as cargo receptor for ER export of the TGF β -like growth factor Gurken. <i>Development (Cambridge)</i> , 2006, 133, 459-470.	1.2	85
8	Hh signalling is essential for somatic stem cell maintenance in the <i>Drosophila</i> testis niche. <i>Development (Cambridge)</i> , 2012, 139, 2663-2669.	1.2	84
9	Local BMP receptor activation at adherens junctions in the <i>Drosophila</i> germline stem cell niche. <i>Nature Communications</i> , 2011, 2, 415.	5.8	80
10	EMS Screens. <i>Methods in Molecular Biology</i> , 2008, 420, 119-138.	0.4	51
11	Essential role of endocytosis for Interleukin-4 receptor mediated JAK/STAT signalling. <i>Journal of Cell Science</i> , 2015, 128, 3781-95.	1.2	51
12	Functional phenotype of transformed human alphabeta and gammadelta T cells determined by different subgroup C strains of herpesvirus Saimiri. <i>Journal of Virology</i> , 1997, 71, 2252-2263.	1.5	50
13	Focus on composition and interaction potential of single-pass transmembrane domains. <i>Proteomics</i> , 2010, 10, 4196-4208.	1.3	44
14	Generation and interpretation of FGF morphogen gradients in vertebrates. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 415-422.	1.5	41
15	Dynamics and Interaction of Interleukin-4 Receptor Subunits in Living Cells. <i>Biophysical Journal</i> , 2014, 107, 2515-2527.	0.2	40
16	Endocytosis and Signaling during Development. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a017020-a017020.	2.3	36
17	Single Cell Analysis of Ligand Binding and Complex Formation of Interleukin-4 Receptor Subunits. <i>Biophysical Journal</i> , 2011, 101, 2360-2369.	0.2	32
18	Phosphorylation of the Smo tail is controlled by membrane localization and is dispensable for clustering. <i>Journal of Cell Science</i> , 2013, 126, 4684-97.	1.2	14

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19	Direct control of somatic stem cell proliferation factors by the <i>Drosophila</i> testis stem cell niche. <i>Development (Cambridge)</i> , 2018, 145, .	1.2	12
20	A cell based, high throughput assay for quantitative analysis of Hedgehog pathway activation using a Smoothened activation sensor. <i>Scientific Reports</i> , 2017, 7, 14341.	1.6	7
21	Cell-cycle exit and stem cell differentiation are coupled through regulation of mitochondrial activity in the <i>Drosophila</i> testis. <i>Cell Reports</i> , 2022, 39, 110774.	2.9	6
22	Turkey Must End Violent Response to Protests. <i>Science</i> , 2013, 341, 236-236.	6.0	2
23	Phosphorylation of the Smo tail is controlled by membrane localisation and is dispensable for clustering. <i>Development (Cambridge)</i> , 2013, 140, e2207-e2207.	1.2	0