

# Christian BÄjkel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/767415/publications.pdf>

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	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
2	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
3	A cell based, high throughput assay for quantitative analysis of Hedgehog pathway activation using a Smoothed activation sensor. <i>Scientific Reports</i> , 2017, 7, 14341.	1.6	7
4	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
5	Dynamics and Interaction of Interleukin-4 Receptor Subunits in Living Cells. <i>Biophysical Journal</i> , 2014, 107, 2515-2527.	0.2	40
6	Endocytosis and Signaling during Development. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a017020-a017020.	2.3	36
7	Generation and interpretation of FGF morphogen gradients in vertebrates. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 415-422.	1.5	41
8	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
9	Turkey Must End Violent Response to Protests. <i>Science</i> , 2013, 341, 236-236.	6.0	2
10	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
11	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
12	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
13	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
14	Focus on composition and interaction potential of single-pass transmembrane domains. <i>Proteomics</i> , 2010, 10, 4196-4208.	1.3	44
15	EMS Screens. <i>Methods in Molecular Biology</i> , 2008, 420, 119-138.	0.4	51
16	Precision of the Dpp gradient. <i>Development (Cambridge)</i> , 2008, 135, 1137-1146.	1.2	138
17	Sara Endosomes and the Maintenance of Dpp Signaling Levels Across Mitosis. <i>Science</i> , 2006, 314, 1135-1139.	6.0	99
18	<i>Drosophila</i> Cornichon acts as cargo receptor for ER export of the TGF $\beta$ -like growth factor Gurken. <i>Development (Cambridge)</i> , 2006, 133, 459-470.	1.2	85

#	ARTICLE	IF	CITATIONS
19	Papillote and Piopio: Drosophila 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
20	Target-selected mutant screen by TILLING in Drosophila. <i>Genome Research</i> , 2005, 15, 718-723.	2.4	105
21	Integrins in Development. <i>Developmental Cell</i> , 2002, 3, 311-321.	3.1	362
22	Local Gurken signaling and dynamic MAPK activation during Drosophila oogenesis. <i>Mechanisms of Development</i> , 1999, 81, 75-88.	1.7	97
23	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