

# Andreas Sagner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/334319/publications.pdf>

Version: 2024-02-01

16  
papers

2,201  
citations

516710

16  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

3047  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Flow Reorients the Axis of Planar Polarity in the Wing Epithelium of <i>Drosophila</i> . <i>Cell</i> , 2010, 142, 773-786.	28.9	650
2	Single cell transcriptomics reveals spatial and temporal dynamics of gene expression in the developing mouse spinal cord. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	245
3	Establishing neuronal diversity in the spinal cord: a time and a place. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	208
4	Cholesterol activates the G-protein coupled receptor Smoothed to promote Hedgehog signaling. <i>ELife</i> , 2016, 5, .	6.0	188
5	Endogenously Tagged Rab Proteins: A Resource to Study Membrane Trafficking in <i>Drosophila</i> . <i>Developmental Cell</i> , 2015, 33, 351-365.	7.0	159
6	Morphogen interpretation: concentration, time, competence, and signaling dynamics. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2017, 6, e271.	5.9	117
7	Establishment of Global Patterns of Planar Polarity during Growth of the <i>Drosophila</i> Wing Epithelium. <i>Current Biology</i> , 2012, 22, 1296-1301.	3.9	98
8	CRISPR Screens Uncover Genes that Regulate Target Cell Sensitivity to the Morphogen Sonic Hedgehog. <i>Developmental Cell</i> , 2018, 44, 113-129.e8.	7.0	95
9	G protein-coupled receptors control the sensitivity of cells to the morphogen Sonic Hedgehog. <i>Science Signaling</i> , 2018, 11, .	3.6	78
10	Olig2 and Hes regulatory dynamics during motor neuron differentiation revealed by single cell transcriptomics. <i>PLoS Biology</i> , 2018, 16, e2003127.	5.6	77
11	The Balance of Prickle/Spiny-Legs Isoforms Controls the Amount of Coupling between Core and Fat PCP Systems. <i>Current Biology</i> , 2014, 24, 2111-2123.	3.9	67
12	Clustering and Negative Feedback by Endocytosis in Planar Cell Polarity Signaling Is Modulated by Ubiquitinylation of Prickle. <i>PLoS Genetics</i> , 2015, 11, e1005259.	3.5	51
13	A shared transcriptional code orchestrates temporal patterning of the central nervous system. <i>PLoS Biology</i> , 2021, 19, e3001450.	5.6	42
14	Precision of tissue patterning is controlled by dynamical properties of gene regulatory networks. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	39
15	PreMosa: extracting 2D surfaces from 3D microscopy mosaics. <i>Bioinformatics</i> , 2017, 33, 2563-2569.	4.1	34
16	Quantitative methods to study epithelial morphogenesis and polarity. <i>Methods in Cell Biology</i> , 2017, 139, 121-152.	1.1	3