

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
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21
docs citations

21
times ranked

3047
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision of tissue patterning is controlled by dynamical properties of gene regulatory networks. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	39
2	A shared transcriptional code orchestrates temporal patterning of the central nervous system. <i>PLoS Biology</i> , 2021, 19, e3001450.	5.6	42
3	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
4	Establishing neuronal diversity in the spinal cord: a time and a place. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	208
5	G protein-coupled receptors control the sensitivity of cells to the morphogen Sonic Hedgehog. <i>Science Signaling</i> , 2018, 11, .	3.6	78
6	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
7	Olig2 and Hes regulatory dynamics during motor neuron differentiation revealed by single cell transcriptomics. <i>PLoS Biology</i> , 2018, 16, e2003127.	5.6	77
8	Morphogen interpretation: concentration, time, competence, and signaling dynamics. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2017, 6, e271.	5.9	117
9	PreMosa: extracting 2D surfaces from 3D microscopy mosaics. <i>Bioinformatics</i> , 2017, 33, 2563-2569.	4.1	34
10	Quantitative methods to study epithelial morphogenesis and polarity. <i>Methods in Cell Biology</i> , 2017, 139, 121-152.	1.1	3
11	Cholesterol activates the G-protein coupled receptor Smoothed to promote Hedgehog signaling. <i>ELife</i> , 2016, 5, .	6.0	188
12	Clustering and Negative Feedback by Endocytosis in Planar Cell Polarity Signaling Is Modulated by Ubiquitylation of Prickle. <i>PLoS Genetics</i> , 2015, 11, e1005259.	3.5	51
13	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
14	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
15	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
16	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