

Crystal L Sigulinsky

List of Publications by Year in descending order

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13
papers

321
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1162367

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docs citations

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434
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-based comparison of current flow in rod bipolar cells of healthy and early-stage degenerated retina. <i>Experimental Eye Research</i> , 2021, 207, 108554.	1.2	8
2	Tools and Approaches for Assembly, Review, and Analysis of Large-Scale Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2021, 27, 3042-3044.	0.2	0
3	Expression of Sonic Hedgehog and pathway components in the embryonic mouse head: anatomical relationships between regulators of positive and negative feedback. <i>BMC Research Notes</i> , 2021, 14, 300.	0.6	2
4	A pathoconnectome of early neurodegeneration: Network changes in retinal degeneration. <i>Experimental Eye Research</i> , 2020, 199, 108196.	1.2	26
5	Network Architecture of Gap Junctional Coupling among Parallel Processing Channels in the Mammalian Retina. <i>Journal of Neuroscience</i> , 2020, 40, 4483-4511.	1.7	27
6	Rodâ€cone crossover connectome of mammalian bipolar cells. <i>Journal of Comparative Neurology</i> , 2019, 527, 87-116.	0.9	26
7	Pathoconnectome Analysis of MÃ¼ller Cells in Early Retinal Remodeling. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1185, 365-370.	0.8	10
8	Genetic chimeras reveal the autonomy requirements for Vsx2 in embryonic retinal progenitor cells. <i>Neural Development</i> , 2015, 10, 12.	1.1	9
9	High-Resolution Synaptic Connectomics. <i>Biological and Medical Physics Series</i> , 2015, , 1-28.	0.3	1
10	The All amacrine cell connectome: a dense network hub. <i>Frontiers in Neural Circuits</i> , 2014, 8, 104.	1.4	82
11	Retinal connectomics: Towards complete, accurate networks. <i>Progress in Retinal and Eye Research</i> , 2013, 37, 141-162.	7.3	78
12	Preparation and characterization of ¹⁵ N-enriched, size-defined heparan sulfate precursor oligosaccharides. <i>Carbohydrate Research</i> , 2010, 345, 250-256.	1.1	15
13	Vsx2/Chx10 ensures the correct timing and magnitude of Hedgehog signaling in the mouse retina. <i>Developmental Biology</i> , 2008, 317, 560-575.	0.9	37