

Amit Mogha

List of Publications by Year in descending order

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14
papers

1,357
citations

687363

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h-index

996975

15
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docs citations

15
times ranked

1650
citing authors

#	ARTICLE	IF	CITATIONS
1	A Tethered Agonist within the Ectodomain Activates the Adhesion G Protein-Coupled Receptors GPR126 and GPR133. <i>Cell Reports</i> , 2014, 9, 2018-2026.	6.4	246
2	The Adhesion GPCR GPR126 Has Distinct, Domain-Dependent Functions in Schwann Cell Development Mediated by Interaction with Laminin-211. <i>Neuron</i> , 2015, 85, 755-769.	8.1	224
3	The prion protein is an agonistic ligand of the G protein-coupled receptor Adgrg6. <i>Nature</i> , 2016, 536, 464-468.	27.8	169
4	Gpr126 Functions in Schwann Cells to Control Differentiation and Myelination via G-Protein Activation. <i>Journal of Neuroscience</i> , 2013, 33, 17976-17985.	3.6	159
5	The adhesion G protein-coupled receptor GPR56 is a cell-autonomous regulator of oligodendrocyte development. <i>Nature Communications</i> , 2015, 6, 6121.	12.8	116
6	Organ-specific function of adhesion G protein-coupled receptor GPR126 is domain-dependent. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 16898-16903.	7.1	92
7	Gpr126/Adgrg6 Has Schwann Cell Autonomous and Nonautonomous Functions in Peripheral Nerve Injury and Repair. <i>Journal of Neuroscience</i> , 2016, 36, 12351-12367.	3.6	62
8	Atp8a1 deficiency is associated with phosphatidylserine externalization in hippocampus and delayed hippocampus-dependent learning. <i>Journal of Neurochemistry</i> , 2012, 120, 302-313.	3.9	58
9	GPR56/ADGRG1 regulates development and maintenance of peripheral myelin. <i>Journal of Experimental Medicine</i> , 2018, 215, 941-961.	8.5	51
10	Transcriptomic Analysis of Ribosome-Bound mRNA in Cortical Neurites <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2017, 37, 8688-8705.	3.6	49
11	Laminin 211 inhibits protein kinase A in Schwann cells to modulate neuregulin 1 type III-driven myelination. <i>PLoS Biology</i> , 2017, 15, e2001408.	5.6	44
12	G Protein-Coupled Receptors in Myelinating Glia. <i>Trends in Pharmacological Sciences</i> , 2016, 37, 977-987.	8.7	34
13	The expanding functional roles and signaling mechanisms of adhesion G protein-coupled receptors. <i>Annals of the New York Academy of Sciences</i> , 2019, 1456, 5-25.	3.8	16
14	Deletion of Tsc2 in Nociceptors Reduces Target Innervation, Ion Channel Expression, and Sensitivity to Heat. <i>ENeuro</i> , 2018, 5, ENEURO.0436-17.2018.	1.9	11