

Jeremy C McIntyre

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,006
citations

471509

17
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

1500
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuron-specific cilia loss differentially alters locomotor responses to amphetamine in mice. <i>Journal of Neuroscience Research</i> , 2021, 99, 827-842.	2.9	11
2	An N-terminal fusion allele to study melanin concentrating hormone receptor 1. <i>Genesis</i> , 2021, 59, e23438.	1.6	5
3	Editorial: Bottom-Up and Top-Down: Molecules and Circuits That Underlie Chemosensory Behaviors. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 729791.	3.7	0
4	Inhibitory signaling in mammalian olfactory transduction potentially mediated by G α o. <i>Molecular and Cellular Neurosciences</i> , 2021, 110, 103585.	2.2	8
5	Peripheral Gene Therapeutic Rescue of an Olfactory Ciliopathy Restores Sensory Input, Axonal Pathfinding, and Odor-Guided Behavior. <i>Journal of Neuroscience</i> , 2018, 38, 7462-7475.	3.6	32
6	Gene Therapeutic Reversal of Peripheral Olfactory Impairment in Bardet-Biedl Syndrome. <i>Molecular Therapy</i> , 2017, 25, 904-916.	8.2	41
7	Neuromodulation in Chemosensory Pathways. <i>Chemical Senses</i> , 2017, 42, 375-379.	2.0	21
8	Human spinal autografts of olfactory epithelial stem cells recapitulate donor site histology, maintaining proliferative and differentiation capacity many years after transplantation. <i>Acta Neuropathologica</i> , 2016, 131, 639-640.	7.7	6
9	Trafficking of ciliary G-protein-coupled receptors. <i>Methods in Cell Biology</i> , 2016, 132, 35-54.	1.1	27
10	SUMOylation regulates ciliary localization of olfactory signaling proteins. <i>Journal of Cell Science</i> , 2015, 128, 1934-1945.	2.0	25
11	Primary Cilia on Horizontal Basal Cells Regulate Regeneration of the Olfactory Epithelium. <i>Journal of Neuroscience</i> , 2015, 35, 13761-13772.	3.6	54
12	The Role of Cilia in the Regulation of Olfactory Horizontal Basal Cells. <i>FASEB Journal</i> , 2015, 29, 1027.3.	0.5	0
13	Role for Myosin-V Motor Proteins in the Selective Delivery of Kv Channel Isoforms to the Membrane Surface of Cardiac Myocytes. <i>Circulation Research</i> , 2014, 114, 982-992.	4.5	31
14	Direct evidence for BBSome-associated intraflagellar transport reveals distinct properties of native mammalian cilia. <i>Nature Communications</i> , 2014, 5, 5813.	12.8	149
15	Smelling the roses and seeing the light: gene therapy for ciliopathies. <i>Trends in Biotechnology</i> , 2013, 31, 355-363.	9.3	34
16	Gene therapy rescues cilia defects and restores olfactory function in a mammalian ciliopathy model. <i>Nature Medicine</i> , 2012, 18, 1423-1428.	30.7	103
17	Combining Cep290 and Mks ciliopathy alleles in mice rescues sensory defects and restores ciliogenesis. <i>Journal of Clinical Investigation</i> , 2012, 122, 1233-1245.	8.2	75
18	Subunit-Dependent Axonal Trafficking of Distinct β Heteromeric Potassium Channel Complexes. <i>Journal of Neuroscience</i> , 2011, 31, 13224-13235.	3.6	20

#	ARTICLE	IF	CITATIONS
19	Axon growth and guidance genes identify nascent, immature, and mature olfactory sensory neurons. <i>Journal of Neuroscience Research</i> , 2010, 88, 3243-3256.	2.9	58
20	Emx2 Stimulates Odorant Receptor Gene Expression. <i>Chemical Senses</i> , 2008, 33, 825-837.	2.0	52
21	Differentially expressed transcripts from phenotypically identified olfactory sensory neurons. <i>Journal of Comparative Neurology</i> , 2005, 483, 251-262.	1.6	81
22	Transcriptional changes during neuronal death and replacement in the olfactory epithelium. <i>Molecular and Cellular Neurosciences</i> , 2005, 30, 90-107.	2.2	49
23	Temporal dynamics and communication of winner-effects in the crayfish, <i>orconectes rusticus</i> . <i>Behaviour</i> , 2003, 140, 805-825.	0.8	123