Jeremy C Mcintyre

List of Publications by Year
in descending order

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	Direct evidence for BBSome-associated intraflagellar transport reveals distinct properties of native mammalian cilia. Nature Communications, 2014, 5, 5813.	12.8	149
2	Temporal dynamics and communication of winner-effects in the crayfish, orconectes rusticus. Behaviour, 2003, 140, 805-825.	0.8	123
3	Gene therapy rescues cilia defects and restores olfactory function in a mammalian ciliopathy model. Nature Medicine, 2012, 18, 1423-1428.	30.7	103
4	Differentially expressed transcripts from phenotypically identified olfactory sensory neurons. Journal of Comparative Neurology, 2005, 483, 251-262.	1.6	81
5	Combining Cep290 and Mkks ciliopathy alleles in mice rescues sensory defects and restores ciliogenesis. Journal of Clinical Investigation, 2012, 122, 1233-1245.	8.2	75
6	Axon growth and guidance genes identify nascent, immature, and mature olfactory sensory neurons. Journal of Neuroscience Research, 2010, 88, 3243-3256.	2.9	58
7	Primary Cilia on Horizontal Basal Cells Regulate Regeneration of the Olfactory Epithelium. Journal of Neuroscience, 2015, 35, 13761-13772.	3.6	54
8	Emx2 Stimulates Odorant Receptor Gene Expression. Chemical Senses, 2008, 33, 825-837.	2.0	52
9	Transcriptional changes during neuronal death and replacement in the olfactory epithelium. Molecular and Cellular Neurosciences, 2005, 30, 90-107.	2.2	49
10	Gene Therapeutic Reversal of Peripheral Olfactory Impairment in Bardet-Biedl Syndrome. Molecular Therapy, 2017, 25, 904-916.	8.2	41
11	Smelling the roses and seeing the light: gene therapy for ciliopathies. Trends in Biotechnology, 2013, 31, 355-363.	9.3	34
12	Peripheral Gene Therapeutic Rescue of an Olfactory Ciliopathy Restores Sensory Input, Axonal Pathfinding, and Odor-Guided Behavior. Journal of Neuroscience, 2018, 38, 7462-7475.	3.6	32
13	Role for Myosin-V Motor Proteins in the Selective Delivery of Kv Channel Isoforms to the Membrane Surface of Cardiac Myocytes. Circulation Research, 2014, 114, 982-992.	4.5	31
14	Trafficking of ciliary GÂprotein-coupled receptors. Methods in Cell Biology, 2016, 132, 35-54.	1.1	27
15	SUMOylation regulates ciliary localization of olfactory signaling proteins. Journal of Cell Science, 2015, 128, 1934-1945.	2.0	25
16	Neuromodulation in Chemosensory Pathways. Chemical Senses, 2017, 42, 375-379.	2.0	21
17	Subunit-Dependent Axonal Trafficking of Distinct Î± Heteromeric Potassium Channel Complexes. Journal of Neuroscience, 2011, 31, 13224-13235.	3.6	20
18	Neuronâ€specific cilia loss differentially alters locomotor responses to amphetamine in mice. Journal of Neuroscience Research, 2021, 99, 827-842.	2.9	11

#	Article	IF	Citations
19	Inhibitory signaling in mammalian olfactory transduction potentially mediated by GÎ±o. Molecular and Cellular Neurosciences, 2021, 110, 103585.	2.2	8
20	Human spinal autografts of olfactory epithelial stem cells recapitulate donor site histology, maintaining proliferative and differentiation capacity many years after transplantation. Acta Neuropathologica, 2016, 131, 639-640.	7.7	6
21	An Nâ€terminal fusion allele to study melanin concentrating hormone receptor 1. Genesis, 2021, 59, e23438.	1.6	5
22	Editorial: Bottom-Up and Top-Down: Molecules and Circuits That Underlie Chemosensory Behaviors. Frontiers in Cellular Neuroscience, 2021, 15, 729791.	3.7	0
23	The Role of Cilia in the Regulation of Olfactory Horizontal Basal Cells. FASEB Journal, 2015, 29, 1027.3.	0.5	0