

Andrew J Murray

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,562
citations

687220

13
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

3206
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative Contribution of Proprioceptive and Vestibular Sensory Systems to Locomotion: Opportunities for Discovery in the Age of Molecular Science. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1467.	1.8	17
2	The Efferent Vestibular and Octavolateralis System: Anatomy, Physiology and Function. , 2020, , 512-525.		1
3	Vestibulospinal contributions to mammalian locomotion. <i>Current Opinion in Physiology</i> , 2019, 8, 56-62.	0.9	15
4	Balance Control Mediated by Vestibular Circuits Directing Limb Extension or Antagonist Muscle Co-activation. <i>Cell Reports</i> , 2018, 22, 1325-1338.	2.9	65
5	Role of muscle spindle feedback in regulating muscle activity strength during walking at different speed in mice. <i>Journal of Neurophysiology</i> , 2018, 120, 2484-2497.	0.9	42
6	Genetic identification of a hindbrain nucleus essential for innate vocalization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 8095-8100.	3.3	74
7	Reviewing the Role of the Efferent Vestibular System in Motor and Vestibular Circuits. <i>Frontiers in Physiology</i> , 2017, 8, 552.	1.3	36
8	Rabies Virus CVS-N2c Î”G Strain Enhances Retrograde Synaptic Transfer and Neuronal Viability. <i>Neuron</i> , 2016, 89, 711-724.	3.8	236
9	Parvalbumin-positive interneurons of the prefrontal cortex support working memory and cognitive flexibility. <i>Scientific Reports</i> , 2015, 5, 16778.	1.6	134
10	Remote Control of Neural Activity Using Chemical Genetics. <i>Neuromethods</i> , 2015, , 161-175.	0.2	1
11	Mapping Sensory Circuits by Anterograde Transsynaptic Transfer of Recombinant Rabies Virus. <i>Neuron</i> , 2014, 81, 766-778.	3.8	99
12	Axon Regeneration: What Needs to Be Overcome?. <i>Methods in Molecular Biology</i> , 2014, 1162, 3-14.	0.4	5
13	Mammalian Growth Cone Turning Assays Identify Distinct Cell Signalling Mechanisms That Underlie Axon Growth, Guidance and Regeneration. <i>Methods in Molecular Biology</i> , 2012, 846, 167-178.	0.4	5
14	Parvalbumin-positive CA1 interneurons are required for spatial working but not for reference memory. <i>Nature Neuroscience</i> , 2011, 14, 297-299.	7.1	254
15	Production and Titering of Recombinant Adeno-associated Viral Vectors. <i>Journal of Visualized Experiments</i> , 2011, , e3348.	0.2	101
16	cAMP-Dependent Axon Guidance Is Distinctly Regulated by Epac and Protein Kinase A. <i>Journal of Neuroscience</i> , 2009, 29, 15434-15444.	1.7	78
17	cGMP promotes neurite outgrowth and growth cone turning and improves axon regeneration on spinal cord tissue in combination with cAMP. <i>Brain Research</i> , 2009, 1294, 12-21.	1.1	20
18	Epac mediates cyclic AMP-dependent axon growth, guidance and regeneration. <i>Molecular and Cellular Neurosciences</i> , 2008, 38, 578-588.	1.0	107

#	ARTICLE	IF	CITATIONS
19	Pharmacological PKA Inhibition: All May Not Be What It Seems. <i>Science Signaling</i> , 2008, 1, re4.	1.6	270