Edmund R Hollis

List of Publications by Year
in descending order

21	1,423	516710 16	713466 21
papers	citations	h-index	g-index

27	27	27	2042
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Basal Forebrain Cholinergic Neurons Selectively Drive Coordinated Motor Learning in Mice. Journal of Neuroscience, 2021, 41, 10148-10160.	3.6	9
2	Sensory Circuit Remodeling and Movement Recovery After Spinal Cord Injury. Frontiers in Neuroscience, 2021, 15, 787690.	2.8	3
3	Functional Electrical Stimulation and the Modulation of the Axon Regeneration Program. Frontiers in Cell and Developmental Biology, 2020, 8, 736.	3.7	18
4	Analysis of the immune response to sciatic nerve injury identifies efferocytosis as a key mechanism of nerve debridement. ELife, 2020, 9, .	6.0	85
5	Cortical Reorganization of Sensorimotor Systems and the Role of Intracortical Circuits After Spinal Cord Injury. Neurotherapeutics, 2018, 15, 588-603.	4.4	30
6	Corticospinal circuit plasticity in motor rehabilitation from spinal cord injury. Neuroscience Letters, 2017, 652, 94-104.	2.1	29
7	The role of motor network reorganization during rehabilitation. Neural Regeneration Research, 2017, 12, 745.	3.0	3
8	Ryk controls remapping of motor cortex during functional recovery after spinal cord injury. Nature Neuroscience, 2016, 19, 697-705.	14.8	72
9	Axon Guidance Molecules and Neural Circuit Remodeling After Spinal Cord Injury. Neurotherapeutics, 2016, 13, 360-369.	4.4	38
10	A novel and robust conditioning lesion induced by ethidium bromide. Experimental Neurology, 2015, 265, 30-39.	4.1	16
11	Remodelling of spared proprioceptive circuit involving a small number of neurons supports functional recovery. Nature Communications, 2015, 6, 6079.	12.8	28
12	Axon guidance and injury â€" lessons from Wnts and Wnt signaling. Current Opinion in Neurobiology, 2014, 27, 232-240.	4.2	74
13	Reinduced Wnt signaling limits regenerative potential of sensory axons in the spinal cord following conditioning lesion. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14663-14668.	7.1	50
14	Expression of the Wnt signaling system in central nervous system axon guidance and regeneration. Frontiers in Molecular Neuroscience, 2012, 5, 5.	2.9	40
15	Neurotrophins: Potential Therapeutic Tools for the Treatment of Spinal Cord Injury. Neurotherapeutics, 2011, 8, 694-703.	4.4	67
16	Transient Demyelination Increases the Efficiency of Retrograde AAV Transduction. Molecular Therapy, 2010, 18, 1496-1500.	8.2	17
17	Guidance Molecules in Axon Regeneration. Cold Spring Harbor Perspectives in Biology, 2010, 2, a001867-a001867.	5.5	306
18	Chemotropic guidance facilitates axonal regeneration and synapse formation after spinal cord injury. Nature Neuroscience, 2009, 12, 1106-1113.	14.8	194

#	Article	IF	Citations
19	IGF-I gene delivery promotes corticospinal neuronal survival but not regeneration after adult CNS injury. Experimental Neurology, 2009, 215, 53-59.	4.1	102
20	Induction of corticospinal regeneration by lentiviral trkB-induced Erk activation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7215-7220.	7.1	124
21	Efficient Retrograde Neuronal Transduction Utilizing Self-complementary AAV1. Molecular Therapy, 2008, 16, 296-301.	8.2	115