

Edmund R Hollis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4566973/publications.pdf>

Version: 2024-02-01

21
papers

1,423
citations

516710

16
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

2042
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidance Molecules in Axon Regeneration. Cold Spring Harbor Perspectives in Biology, 2010, 2, a001867-a001867.	5.5	306
2	Chemotropic guidance facilitates axonal regeneration and synapse formation after spinal cord injury. Nature Neuroscience, 2009, 12, 1106-1113.	14.8	194
3	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
4	Efficient Retrograde Neuronal Transduction Utilizing Self-complementary AAV1. Molecular Therapy, 2008, 16, 296-301.	8.2	115
5	IGF-I gene delivery promotes corticospinal neuronal survival but not regeneration after adult CNS injury. Experimental Neurology, 2009, 215, 53-59.	4.1	102
6	Analysis of the immune response to sciatic nerve injury identifies efferocytosis as a key mechanism of nerve debridement. ELife, 2020, 9, .	6.0	85
7	Axon guidance and injury "lessons from Wnts and Wnt signaling. Current Opinion in Neurobiology, 2014, 27, 232-240.	4.2	74
8	Ryk controls remapping of motor cortex during functional recovery after spinal cord injury. Nature Neuroscience, 2016, 19, 697-705.	14.8	72
9	Neurotrophins: Potential Therapeutic Tools for the Treatment of Spinal Cord Injury. Neurotherapeutics, 2011, 8, 694-703.	4.4	67
10	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
11	Expression of the Wnt signaling system in central nervous system axon guidance and regeneration. Frontiers in Molecular Neuroscience, 2012, 5, 5.	2.9	40
12	Axon Guidance Molecules and Neural Circuit Remodeling After Spinal Cord Injury. Neurotherapeutics, 2016, 13, 360-369.	4.4	38
13	Cortical Reorganization of Sensorimotor Systems and the Role of Intracortical Circuits After Spinal Cord Injury. Neurotherapeutics, 2018, 15, 588-603.	4.4	30
14	Corticospinal circuit plasticity in motor rehabilitation from spinal cord injury. Neuroscience Letters, 2017, 652, 94-104.	2.1	29
15	Remodelling of spared proprioceptive circuit involving a small number of neurons supports functional recovery. Nature Communications, 2015, 6, 6079.	12.8	28
16	Functional Electrical Stimulation and the Modulation of the Axon Regeneration Program. Frontiers in Cell and Developmental Biology, 2020, 8, 736.	3.7	18
17	Transient Demyelination Increases the Efficiency of Retrograde AAV Transduction. Molecular Therapy, 2010, 18, 1496-1500.	8.2	17
18	A novel and robust conditioning lesion induced by ethidium bromide. Experimental Neurology, 2015, 265, 30-39.	4.1	16

#	ARTICLE	IF	CITATIONS
19	Basal Forebrain Cholinergic Neurons Selectively Drive Coordinated Motor Learning in Mice. Journal of Neuroscience, 2021, 41, 10148-10160.	3.6	9
20	The role of motor network reorganization during rehabilitation. Neural Regeneration Research, 2017, 12, 745.	3.0	3
21	Sensory Circuit Remodeling and Movement Recovery After Spinal Cord Injury. Frontiers in Neuroscience, 2021, 15, 787690.	2.8	3