Murray G Blackmore

List of Publications by Year
in descending order

26 papers	1,959 citations	471509 17 h-index	642732 23 g-index
31 all docs	31 docs citations	31 times ranked	1980 citing authors

#	Article	IF	Citations
1	Promotion of corticospinal tract growth by KLF6 requires an injury stimulus and occurs within four weeks of treatment. Experimental Neurology, 2021, 339, 113644.	4.1	9
2	Co-occupancy identifies transcription factor co-operation for axon growth. Nature Communications, 2021, 12, 2555.	12.8	8
3	Widening spinal injury research to consider all supraspinal cell types: Why we must and how we can. Experimental Neurology, 2021, 346, 113862.	4.1	6
4	mGreenLantern: a bright monomeric fluorescent protein with rapid expression and cell filling properties for neuronal imaging. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30710-30721.	7.1	76
5	High Content Screening of Mammalian Primary Cortical Neurons. Methods in Molecular Biology, 2018, 1683, 293-304.	0.9	0
6	Global Connectivity and Function of Descending Spinal Input Revealed by 3D Microscopy and Retrograde Transduction. Journal of Neuroscience, 2018, 38, 10566-10581.	3.6	69
7	The KrÃ¼ppel-Like Factor Gene Target Dusp14 Regulates Axon Growth and Regeneration. , 2018, 59, 2736.		48
8	<scp>D</scp>evelopmental <scp>C</scp>hromatin <scp>R</scp>estriction of <scp>P</scp>roâ€«<scp>G</scp>rowth <scp>G</scp>ene <scp>N</scp>etworks <scp>A</scp>cts as an <scp>E</scp>pigenetic <scp>B</scp>arrier to <scp>A</scp>xon <scp>R</scp>egeneration in <scp>C</scp>ortical <scp>N</scp>eurons. Developmental Neurobiology, 2018, 78, 960-977.	3.0	29
9	KLF6 and STAT3 co-occupy regulatory DNA and functionally synergize to promote axon growth in CNS neurons. Scientific Reports, 2018, 8, 12565.	3.3	34
10	The application of CRISPR technology to high content screening in primary neurons. Molecular and Cellular Neurosciences, 2017, 80, 170-179.	2.2	15
11	Selecting optimal combinations of transcription factors to promote axon regeneration: Why mechanisms matter. Neuroscience Letters, 2017, 652, 64-73.	2.1	28
12	Combined chondroitinase and KLF7 expression reduce net retraction of sensory and CST axons from sites of spinal injury. Neurobiology of Disease, 2017, 99, 24-35.	4.4	32
13	KLF9 and JNK3 Interact to Suppress Axon Regeneration in the Adult CNS. Journal of Neuroscience, 2017, 37, 9632-9644.	3.6	91
14	Epigenetic profiling reveals a developmental decrease in promoter accessibility during cortical maturation in vivo. Neuroepigenetics, 2016, 8, 19-26.	2.8	28
15	Optogenetic Interrogation of Functional Synapse Formation by Corticospinal Tract Axons in the Injured Spinal Cord. Journal of Neuroscience, 2016, 36, 5877-5890.	3.6	44
16	Overexpression of Sox11 Promotes Corticospinal Tract Regeneration after Spinal Injury While Interfering with Functional Recovery. Journal of Neuroscience, 2015, 35, 3139-3145.	3.6	139
17	The tumor suppressor HHEX inhibits axon growth when prematurely expressed in developing central nervous system neurons. Molecular and Cellular Neurosciences, 2015, 68, 272-283.	2.2	23
18	KrÃ¼ppel-like Factor 7 engineered for transcriptional activation promotes axon regeneration in the adult corticospinal tract. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 7517-7522.	7.1	259

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19	Molecular Control of Axon Growth. International Review of Neurobiology, 2012, 105, 39-70.	2.0	36
20	High content screening of cortical neurons identifies novel regulators of axon growth. Molecular and Cellular Neurosciences, 2010, 44, 43-54.	2.2	110
21	KLF Family Members Regulate Intrinsic Axon Regeneration Ability. Science, 2009, 326, 298-301.	12.6	654
22	Protein synthesis in distal axons is not required for axon growth in the embryonic spinal cord. Developmental Neurobiology, 2007, 67, 976-986.	3.0	17
23	Changes within maturing neurons limit axonal regeneration in the developing spinal cord. Journal of Neurobiology, 2006, 66, 348-360.	3.6	76
24	L1, Î²1 integrin, and cadherins mediate axonal regeneration in the embryonic spinal cord. Journal of Neurobiology, 2006, 66, 1564-1583.	3.6	35
25	Cattle Grazing, Forest Loss, and Fuel Loading in a Dry Forest Ecosystem at Pu'u Wa'aWa'a Ranch, Hawai'i1. Biotropica, 2000, 32, 625.	1.6	68
26	Brain-wide analysis of the supraspinal connectome reveals anatomical correlates to functional recovery after spinal injury. ELife, 0, 11, .	6.0	10