

# Murray G Blackmore

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2081642/publications.pdf>

Version: 2024-02-01

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	KLF Family Members Regulate Intrinsic Axon Regeneration Ability. <i>Science</i> , 2009, 326, 298-301.	12.6	654
2	Krüppel-like Factor 7 engineered for transcriptional activation promotes axon regeneration in the adult corticospinal tract. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7517-7522.	7.1	259
3	Overexpression of Sox11 Promotes Corticospinal Tract Regeneration after Spinal Injury While Interfering with Functional Recovery. <i>Journal of Neuroscience</i> , 2015, 35, 3139-3145.	3.6	139
4	High content screening of cortical neurons identifies novel regulators of axon growth. <i>Molecular and Cellular Neurosciences</i> , 2010, 44, 43-54.	2.2	110
5	KLF9 and JNK3 Interact to Suppress Axon Regeneration in the Adult CNS. <i>Journal of Neuroscience</i> , 2017, 37, 9632-9644.	3.6	91
6	Changes within maturing neurons limit axonal regeneration in the developing spinal cord. <i>Journal of Neurobiology</i> , 2006, 66, 348-360.	3.6	76
7	mGreenLantern: a bright monomeric fluorescent protein with rapid expression and cell filling properties for neuronal imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 30710-30721.	7.1	76
8	Global Connectivity and Function of Descending Spinal Input Revealed by 3D Microscopy and Retrograde Transduction. <i>Journal of Neuroscience</i> , 2018, 38, 10566-10581.	3.6	69
9	Cattle Grazing, Forest Loss, and Fuel Loading in a Dry Forest Ecosystem at Pu'u Wa'aWa'a Ranch, Hawai'i. <i>Biotropica</i> , 2000, 32, 625.	1.6	68
10	The Krüppel-Like Factor Gene Target Dusp14 Regulates Axon Growth and Regeneration. , 2018, 59, 2736.		48
11	Optogenetic Interrogation of Functional Synapse Formation by Corticospinal Tract Axons in the Injured Spinal Cord. <i>Journal of Neuroscience</i> , 2016, 36, 5877-5890.	3.6	44
12	Molecular Control of Axon Growth. <i>International Review of Neurobiology</i> , 2012, 105, 39-70.	2.0	36
13	L1, $\beta$ 1 integrin, and cadherins mediate axonal regeneration in the embryonic spinal cord. <i>Journal of Neurobiology</i> , 2006, 66, 1564-1583.	3.6	35
14	KLF6 and STAT3 co-occupy regulatory DNA and functionally synergize to promote axon growth in CNS neurons. <i>Scientific Reports</i> , 2018, 8, 12565.	3.3	34
15	Combined chondroitinase and KLF7 expression reduce net retraction of sensory and CST axons from sites of spinal injury. <i>Neurobiology of Disease</i> , 2017, 99, 24-35.	4.4	32
16	Developmental chromatin restriction of growth genes and networks acts as an epigenetic barrier to axon regeneration in cortical neurons. <i>Developmental Neurobiology</i> , 2018, 78, 960-977.	3.0	29
17	Epigenetic profiling reveals a developmental decrease in promoter accessibility during cortical maturation in vivo. <i>Neuroepigenetics</i> , 2016, 8, 19-26.	2.8	28
18	Selecting optimal combinations of transcription factors to promote axon regeneration: Why mechanisms matter. <i>Neuroscience Letters</i> , 2017, 652, 64-73.	2.1	28

#	ARTICLE	IF	CITATIONS
19	The tumor suppressor HHEX inhibits axon growth when prematurely expressed in developing central nervous system neurons. <i>Molecular and Cellular Neurosciences</i> , 2015, 68, 272-283.	2.2	23
20	Protein synthesis in distal axons is not required for axon growth in the embryonic spinal cord. <i>Developmental Neurobiology</i> , 2007, 67, 976-986.	3.0	17
21	The application of CRISPR technology to high content screening in primary neurons. <i>Molecular and Cellular Neurosciences</i> , 2017, 80, 170-179.	2.2	15
22	Brain-wide analysis of the supraspinal connectome reveals anatomical correlates to functional recovery after spinal injury. <i>ELife</i> , 0, 11, .	6.0	10
23	Promotion of corticospinal tract growth by KLF6 requires an injury stimulus and occurs within four weeks of treatment. <i>Experimental Neurology</i> , 2021, 339, 113644.	4.1	9
24	Co-occupancy identifies transcription factor co-operation for axon growth. <i>Nature Communications</i> , 2021, 12, 2555.	12.8	8
25	Widening spinal injury research to consider all supraspinal cell types: Why we must and how we can. <i>Experimental Neurology</i> , 2021, 346, 113862.	4.1	6
26	High Content Screening of Mammalian Primary Cortical Neurons. <i>Methods in Molecular Biology</i> , 2018, 1683, 293-304.	0.9	0