Markus H Schwab

List of Publications by Year
in descending order

16	1,597	759233 12	888059 17
papers	citations	h-index	g-index

17	17	17	2173
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Completion of neuronal remodeling prompts myelination along developing motor axon branches. Journal of Cell Biology, 2021, 220, .	5.2	7
2	Hyperactivity is a Core Endophenotype of Elevated Neuregulin-1 Signaling in Embryonic Glutamatergic Networks. Schizophrenia Bulletin, 2021, 47, 1409-1420.	4.3	3
3	Synergistic PXT3003 therapy uncouples neuromuscular function from dysmyelination in male Charcotâ€“Marieâ€“Tooth disease type 1A (CMT1A) rats. Journal of Neuroscience Research, 2020, 98, 1933-1952.	2.9	14
4	Serotonin 5-HT4 receptor boosts functional maturation of dendritic spines via RhoA-dependent control of F-actin. Communications Biology, 2020, 3, 76.	4.4	26
5	Reprogramming of DNA methylation at NEUROD2-bound sequences during cortical neuron differentiation. Science Advances, 2019, 5, eaax0080.	10.3	32
6	Investigation of Neuregulin-1 and Glial Cell-Derived Neurotrophic Factor in Rodent Astrocytes and Microglia. Journal of Molecular Neuroscience, 2019, 67, 484-493.	2.3	11
7	Localization and dynamic changes of neuregulinâ€1 at Câ€type synaptic boutons in association with motor neuron injury and repair. FASEB Journal, 2019, 33, 7833-7851.	0.5	30
8	NRG1 type I dependent autoparacrine stimulation of Schwann cells in onion bulbs of peripheral neuropathies. Nature Communications, 2019, 10, 1467.	12.8	36
9	NeuroD2 controls inhibitory circuit formation in the molecular layer of the cerebellum. Scientific Reports, 2019, 9, 1448.	3.3	20
10	Neuregulin1 displayed on motor axons regulates terminal Schwann cell-mediated synapse elimination at developing neuromuscular junctions. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E479-87.	7.1	64
11	A role for Schwann cellâ€“derived neuregulin-1 in remyelination. Nature Neuroscience, 2013, 16, 48-54.	14.8	237
12	Neuronal Basic Helixâ€“Loopâ€“Helix Proteins Neurod2/6 Regulate Cortical Commissure Formation before Midline Interactions. Journal of Neuroscience, 2013, 33, 641-651.	3.6	78
13	Bace1 processing of NRG1 type III produces a myelinâ€inducing signal but is not essential for the stimulation of myelination. Glia, 2012, 60, 203-217.	4.9	73
14	Cre/loxP-mediated inactivation of the bHLH transcription factor gene NeuroD/BETA2. Genesis, 2005, 42, 247-252.	1.6	28
15	Axonal Neuregulin-1 Regulates Myelin Sheath Thickness. Science, 2004, 304, 700-703.	12.6	821
16	Neuronal Basic Helix-Loop-Helix Proteins (NEX, neuroD, NDRF): Spatiotemporal Expression and Targeted Disruption of the NEX Gene in Transgenic Mice. Journal of Neuroscience, 1998, 18, 1408-1418.	3.6	114