Sha Mi

List of Publications by Year
in descending order

12 papers	2,927 citations	759233 12 h-index	1199594 12 g-index
12 all docs	12 docs citations	12 times ranked	2423 citing authors

#	Article	IF	Citations
1	LINGO-1 is a component of the Nogo-66 receptor/p75 signaling complex. Nature Neuroscience, 2004, 7, 221-228.	14.8	755
2	LINGO-1 negatively regulates myelination by oligodendrocytes. Nature Neuroscience, 2005, 8, 745-751.	14.8	553
3	LINGO-1 antagonist promotes spinal cord remyelination and axonal integrity in MOG-induced experimental autoimmune encephalomyelitis. Nature Medicine, 2007, 13, 1228-1233.	30.7	456
4	TAJ/TROY, an Orphan TNF Receptor Family Member, Binds Nogo-66 Receptor 1 and Regulates Axonal Regeneration. Neuron, 2005, 45, 353-359.	8.1	363
5	Promotion of central nervous system remyelination by induced differentiation of oligodendrocyte precursor cells. Annals of Neurology, 2009, 65, 304-315.	5.3	270
6	Inhibition of the leucine-rich repeat protein LINGO-1 enhances survival, structure, and function of dopaminergic neurons in Parkinson's disease models. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 14430-14435.	7.1	154
7	Blocking LINGO-1 as a Therapy to Promote CNS Repair: From Concept to the Clinic. CNS Drugs, 2013, 27, 493-503.	5.9	142
8	Safety and efficacy of opicinumab in patients with relapsing multiple sclerosis (SYNERGY): a randomised, placebo-controlled, phase 2 trial. Lancet Neurology, The, 2019, 18, 845-856.	10.2	110
9	LINGO-1 Regulates Oligodendrocyte Differentiation through the Cytoplasmic Gelsolin Signaling Pathway. Journal of Neuroscience, 2017, 37, 3127-3137.	3.6	36
10	Inhibition of LINGO-1 promotes functional recovery after experimental spinal cord demyelination. Experimental Neurology, 2015, 266, 68-73.	4.1	32
11	LINGOâ€1 negatively regulates TrkB phosphorylation after ocular hypertension. European Journal of Neuroscience, 2010, 31, 1091-1097.	2.6	30
12	LINGO-1 regulates oligodendrocyte differentiation by inhibiting ErbB2 translocation and activation in lipid rafts. Molecular and Cellular Neurosciences, 2014, 60, 36-42.	2.2	26