Jared M Cregg

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2407814/publications.pdf

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12	1,940	840776 11	1199594 12
papers	citations	h-index	g-index

14	14	14	2968
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional regeneration beyond the glial scar. Experimental Neurology, 2014, 253, 197-207.	4.1	532
2	Modulation of the proteoglycan receptor PTPÏƒ promotes recovery after spinal cord injury. Nature, 2015, 518, 404-408.	27.8	385
3	Varying the diameter of aligned electrospun fibers alters neurite outgrowth and Schwann cell migration. Acta Biomaterialia, 2010, 6, 2970-2978.	8.3	266
4	Creation of highly aligned electrospun poly-L-lactic acid fibers for nerve regeneration applications. Journal of Neural Engineering, 2009, 6, 016001.	3.5	254
5	Robust CNS regeneration after complete spinal cord transection using aligned poly-l-lactic acid microfibers. Biomaterials, 2011, 32, 6068-6079.	11.4	219
6	Brainstem neurons that command mammalian locomotor asymmetries. Nature Neuroscience, 2020, 23, 730-740.	14.8	103
7	Brainstem Circuits for Locomotion. Annual Review of Neuroscience, 2022, 45, 63-85.	10.7	49
8	Phasic inhibition as a mechanism for generation of rapid respiratory rhythms. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12815-12820.	7.1	38
9	A Latent Propriospinal Network Can Restore Diaphragm Function after High Cervical Spinal Cord Injury. Cell Reports, 2017, 21, 654-665.	6.4	37
10	Rapid functional genetics of the oligodendrocyte lineage using pluripotent stem cells. Nature Communications, 2018, 9, 3708.	12.8	20
11	Keratan Sulfate Proteoglycans in Plasticity and Recovery after Spinal Cord Injury: Figure 1.. Journal of Neuroscience, 2012, 32, 4331-4333.	3.6	13
12	Phrenic-specific transcriptional programs shape respiratory motor output. ELife, 2020, 9, .	6.0	12