

# Xiaoguang Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3462616/publications.pdf>

Version: 2024-02-01

12  
papers

517  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

762  
citing authors

#	ARTICLE	IF	CITATIONS
1	NT3-chitosan elicits robust endogenous neurogenesis to enable functional recovery after spinal cord injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13354-13359.	7.1	165
2	Transcriptome analyses reveal molecular mechanisms underlying functional recovery after spinal cord injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13360-13365.	7.1	113
3	Tissue clearing technique: Recent progress and biomedical applications. <i>Journal of Anatomy</i> , 2021, 238, 489-507.	1.5	74
4	Neural repair by NT3-chitosan via enhancement of endogenous neurogenesis after adult focal aspiration brain injury. <i>Biomaterials</i> , 2017, 140, 88-102.	11.4	53
5	Functional hyaluronate collagen scaffolds induce NSCs differentiation into functional neurons in repairing the traumatic brain injury. <i>Acta Biomaterialia</i> , 2016, 45, 182-195.	8.3	43
6	Validation study of neurotrophin-3-releasing chitosan facilitation of neural tissue generation in the severely injured adult rat spinal cord. <i>Experimental Neurology</i> , 2019, 312, 51-62.	4.1	33
7	Differentiation of Bone Marrow Mesenchymal Stem Cells into Neural Lineage Cells Induced by bFGF-Chitosan Controlled Release System. <i>BioMed Research International</i> , 2019, 2019, 1-15.	1.9	14
8	Regeneration strategies after the adult mammalian central nervous system injury—biomaterials. <i>International Journal of Energy Production and Management</i> , 2016, 3, 115-122.	3.7	11
9	Applications of tissue clearing in the spinal cord. <i>European Journal of Neuroscience</i> , 2020, 52, 4019-4036.	2.6	8
10	Distribution Heterogeneity of Muscle Spindles Across Skeletal Muscles of Lower Extremities in C57BL/6 Mice. <i>Frontiers in Neuroanatomy</i> , 2022, 16, 838951.	1.7	2
11	Preliminary animal studies on observation of injured spinal cord with intraoperative ultrasound backscatter microscopy. <i>Science Bulletin</i> , 2012, 57, 2280-2284.	1.7	1
12	A Preliminary Observation of Intra-Operative Ultrasound Backscatter Microscopy of Spinal Cord Injury. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings]</i> International Conference on Bioinformatics and Biomedical Engineering, 2010, , .	0.0	0