

# Xiaoshuang Zuo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5572189/publications.pdf>

Version: 2024-02-01

8  
papers

145  
citations

1478505  
6  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

75  
citing authors

#	ARTICLE	IF	CITATIONS
1	Photobiomodulation inhibits the activation of neurotoxic microglia and astrocytes by inhibiting Lcn2/JAK2-STAT3 crosstalk after spinal cord injury in male rats. <i>Journal of Neuroinflammation</i> , 2021, 18, 256.	7.2	35
2	Photobiomodulation Promotes Repair Following Spinal Cord Injury by Regulating the Transformation of A1/A2 Reactive Astrocytes. <i>Frontiers in Neuroscience</i> , 2021, 15, 768262.	2.8	29
3	Attenuation of the inflammatory response and polarization of macrophages by photobiomodulation. <i>Lasers in Medical Science</i> , 2020, 35, 1509-1518.	2.1	22
4	Photobiomodulation Attenuates Neurotoxic Polarization of Macrophages by Inhibiting the Notch1-HIF-1 $\alpha$ /NF- $\kappa$ B Signalling Pathway in Mice With Spinal Cord Injury. <i>Frontiers in Immunology</i> , 2022, 13, 816952.	4.8	20
5	Photobiomodulation Promotes Neuronal Axon Regeneration After Oxidative Stress and Induces a Change in Polarization from M1 to M2 in Macrophages via Stimulation of CCL2 in Neurons: Relevance to Spinal Cord Injury. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 1290-1300.	2.3	16
6	Photobiomodulation by diffusing optical fiber on spinal cord: A feasibility study in piglet model. <i>Journal of Biophotonics</i> , 2020, 13, e201960022.	2.3	13
7	Photobiomodulation and diffusing optical fiber on spinal cord $\hat{e}$ ™s impact on nerve cells from normal spinal cord tissue in piglets. <i>Lasers in Medical Science</i> , 2021, , 1.	2.1	7
8	Clinical safety study of photobiomodulation in acute spinal cord injury by scattering fiber. <i>Lasers in Medical Science</i> , 2022, 37, 3433-3442.	2.1	3