

# laijin Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9213745/publications.pdf>

Version: 2024-02-01

8  
papers

153  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

209  
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel fluorescent retrograde neural tracer: cholera toxin B conjugated carbon dots. <i>Nanoscale</i> , 2015, 7, 15635-15642.	5.6	50
2	A brand-new generation of fluorescent nano-neural tracers: biotinylated dextran amine conjugated carbonized polymer dots. <i>Biomaterials Science</i> , 2019, 7, 1574-1583.	5.4	25
3	Red fluorescent AuNDs with conjugation of cholera toxin subunit B (CTB) for extended-distance retro-nerve transporting and long-time neural tracing. <i>Acta Biomaterialia</i> , 2020, 102, 394-402.	8.3	19
4	Resveratrol regulates the recovery of rat sciatic nerve crush injury by promoting the autophagy of Schwann cells. <i>Life Sciences</i> , 2020, 256, 117959.	4.3	17
5	Growth and elongation of axons through mechanical tension mediated by fluorescent-magnetic bifunctional Fe <sub>3</sub> O <sub>4</sub> -Rhodamine 6G@PDA superparticles. <i>Journal of Nanobiotechnology</i> , 2020, 18, 64.	9.1	15
6	SPIONs mediated magnetic actuation promotes nerve regeneration by inducing and maintaining repair-supportive phenotypes in Schwann cells. <i>Journal of Nanobiotechnology</i> , 2022, 20, 159.	9.1	14
7	A Dual-Modal Magnetic Resonance/Photoacoustic Imaging Tracer for Long-Term High-Precision Tracking and Facilitating Repair of Peripheral Nerve Injuries. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200183.	7.6	5
8	CITED2 mediates the mechanical loading-induced suppression of adipokines in the infrapatellar fat pad. <i>Annals of the New York Academy of Sciences</i> , 2019, 1442, 153-164.	3.8	4