

# Laura Otero-Ortega

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1804278/publications.pdf>

Version: 2024-02-01

20  
papers

1,027  
citations

623699

14  
h-index

713444

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1800  
citing authors

#	ARTICLE	IF	CITATIONS
1	White Matter Repair After Extracellular Vesicles Administration in an Experimental Animal Model of Subcortical Stroke. <i>Scientific Reports</i> , 2017, 7, 44433.	3.3	157
2	Brain-Derived Neurotrophic Factor Administration Mediated Oligodendrocyte Differentiation and Myelin Formation in Subcortical Ischemic Stroke. <i>Stroke</i> , 2015, 46, 221-228.	2.0	132
3	Therapeutic potential of extracellular vesicles derived from human mesenchymal stem cells in a model of progressive multiple sclerosis. <i>PLoS ONE</i> , 2018, 13, e0202590.	2.5	119
4	Role of Exosomes as a Treatment and Potential Biomarker for Stroke. <i>Translational Stroke Research</i> , 2019, 10, 241-249.	4.2	82
5	Stem Cell Therapy and Administration Routes After Stroke. <i>Translational Stroke Research</i> , 2016, 7, 378-387.	4.2	78
6	Comparison between xenogeneic and allogeneic adipose mesenchymal stem cells in the treatment of acute cerebral infarct: proof of concept in rats. <i>Journal of Translational Medicine</i> , 2015, 13, 46.	4.4	67
7	White matter injury restoration after stem cell administration in subcortical ischemic stroke. <i>Stem Cell Research and Therapy</i> , 2015, 6, 121.	5.5	52
8	Low dose of extracellular vesicles identified that promote recovery after ischemic stroke. <i>Stem Cell Research and Therapy</i> , 2020, 11, 70.	5.5	45
9	Enhanced brain-derived neurotrophic factor delivery by ultrasound and microbubbles promotes white matter repair after stroke. <i>Biomaterials</i> , 2016, 100, 41-52.	11.4	33
10	Intravenous delivery of adipose tissue-derived mesenchymal stem cells improves brain repair in hyperglycemic stroke rats. <i>Stem Cell Research and Therapy</i> , 2019, 10, 212.	5.5	28
11	Cell-Based Therapies for Stroke: Promising Solution or Dead End? Mesenchymal Stem Cells and Comorbidities in Preclinical Stroke Research. <i>Frontiers in Neurology</i> , 2019, 10, 332.	2.4	18
12	Circulating Extracellular Vesicle Proteins and MicroRNA Profiles in Subcortical and Cortical-Subcortical Ischaemic Stroke. <i>Biomedicines</i> , 2021, 9, 786.	3.2	18
13	Potential Roles of Extracellular Vesicles as Biomarkers and a Novel Treatment Approach in Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9011.	4.1	16
14	Similarities and Differences in Extracellular Vesicle Profiles between Ischaemic Stroke and Myocardial Infarction. <i>Biomedicines</i> , 2021, 9, 8.	3.2	16
15	Identification of brain structures and blood vessels by conventional ultrasound in rats. <i>Journal of Neuroscience Methods</i> , 2020, 346, 108935.	2.5	10
16	NogoA Neutralization Promotes Axonal Restoration After White Matter Injury In Subcortical Stroke. <i>Scientific Reports</i> , 2017, 7, 9431.	3.3	9
17	Mesenchymal Stem Cells From Adipose Tissue Do not Improve Functional Recovery After Ischemic Stroke in Hypertensive Rats. <i>Stroke</i> , 2020, 51, 342-346.	2.0	7
18	Recovery After Stroke: New Insight to Promote Brain Plasticity. <i>Frontiers in Neurology</i> , 2021, 12, 768958.	2.4	5

#	ARTICLE	IF	CITATIONS
19	B-Mode Ultrasound, a Reliable Tool for Monitoring Experimental Intracerebral Hemorrhage. <i>Frontiers in Neurology</i> , 2021, 12, 771402.	2.4	4
20	The Role of Ultrasound as a Diagnostic and Therapeutic Tool in Experimental Animal Models of Stroke: A Review. <i>Biomedicines</i> , 2021, 9, 1609.	3.2	3