

# Josephine Lok

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1590524/publications.pdf>

Version: 2024-02-01

24  
papers

968  
citations

567144

15  
h-index

642610

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-cell Signaling in the Neurovascular Unit. <i>Neurochemical Research</i> , 2007, 32, 2032-2045.	1.6	222
2	Neuronal Production of Lipocalin-2 as a Help-Me Signal for Glial Activation. <i>Stroke</i> , 2014, 45, 2085-2092.	1.0	117
3	Intracranial Hemorrhage: Mechanisms of Secondary Brain Injury. <i>Acta Neurochirurgica Supplementum</i> , 2011, 111, 63-69.	0.5	101
4	Astrocyte-Derived Pentraxin 3 Supports Blood-brain Barrier Integrity Under Acute Phase of Stroke. <i>Stroke</i> , 2016, 47, 1094-1100.	1.0	86
5	Brain endothelial dysfunction in cerebral adrenoleukodystrophy. <i>Brain</i> , 2015, 138, 3206-3220.	3.7	61
6	Neuregulin-1 $\beta$ Decreases IL-1 $\beta$ -Induced Neutrophil Adhesion to Human Brain Microvascular Endothelial Cells. <i>Translational Stroke Research</i> , 2015, 6, 116-124.	2.3	51
7	Neuregulin-1 Signaling in Brain Endothelial Cells. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 39-43.	2.4	44
8	Targeting the Neurovascular Unit in Brain Trauma. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 304-308.	1.9	43
9	Neuregulin-1 Effects on Endothelial and Blood-brain Barrier Permeability After Experimental Injury. <i>Translational Stroke Research</i> , 2012, 3, 119-124.	2.3	40
10	Oligodendrogenesis after traumatic brain injury. <i>Behavioural Brain Research</i> , 2018, 340, 205-211.	1.2	25
11	Interleukin-1 Receptor 1 Deletion in Focal and Diffuse Experimental Traumatic Brain Injury in Mice. <i>Journal of Neurotrauma</i> , 2019, 36, 370-379.	1.7	24
12	Gamma-glutamylcysteine ethyl ester protects cerebral endothelial cells during injury and decreases blood-brain barrier permeability after experimental brain trauma. <i>Journal of Neurochemistry</i> , 2011, 118, 248-255.	2.1	23
13	Protective effects of a radical scavenger edaravone on oligodendrocyte precursor cells against oxidative stress. <i>Neuroscience Letters</i> , 2018, 668, 120-125.	1.0	23
14	Repetitive head injury in adolescent mice: A role for vascular inflammation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2196-2209.	2.4	19
15	Translational Insights into Traumatic Brain Injury Occurring during Dabigatran or Warfarin Anticoagulation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 870-875.	2.4	16
16	Effects of Controlled Cortical Impact on the Mouse Brain Vasculome. <i>Journal of Neurotrauma</i> , 2016, 33, 1303-1316.	1.7	15
17	Effect of Neuregulin-1 on Histopathological and Functional Outcome after Controlled Cortical Impact in Mice. <i>Journal of Neurotrauma</i> , 2007, 24, 1817-1822.	1.7	14
18	Recombinant annexin A2 inhibits peripheral leukocyte activation and brain infiltration after traumatic brain injury. <i>Journal of Neuroinflammation</i> , 2021, 18, 173.	3.1	12

#	ARTICLE	IF	CITATIONS
19	Neuregulin1 <sup>ΔE2</sup> decreases interleukin1 <sup>ΔE1</sup> -induced RhoA activation, myosin light chain phosphorylation, and endothelial hyperpermeability. <i>Journal of Neurochemistry</i> , 2016, 136, 250-257.	2.1	11
20	Blood-Brain Barrier Mechanisms in Stroke and Trauma. <i>Handbook of Experimental Pharmacology</i> , 2020, , 267-293.	0.9	7
21	ErbB3 is a critical regulator of cytoskeletal dynamics in brain microvascular endothelial cells: Implications for vascular remodeling and blood brain barrier modulation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2242-2255.	2.4	6
22	Transcriptome Profiling of Mouse Corpus Callosum After Cerebral Hypoperfusion. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 685261.	1.8	5
23	Roles of A-kinase Anchor Protein 12 in Astrocyte and Oligodendrocyte Precursor Cell in Postnatal Corpus Callosum. <i>Stem Cell Reviews and Reports</i> , 2021, 17, 1446-1455.	1.7	3
24	A Case of Airway Compromise in a 15-year-old Girl With Intellectual Disability. <i>Cureus</i> , 2021, 13, e14824.	0.2	0