

# Lu O Sun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6842400/publications.pdf>

Version: 2024-02-01

13  
papers

1,562  
citations

759055

12  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developmental Heterogeneity of Microglia and Brain Myeloid Cells Revealed by Deep Single-Cell RNA Sequencing. <i>Neuron</i> , 2019, 101, 207-223.e10.	3.8	695
2	TFEB and TFE3 cooperate in the regulation of the innate immune response in activated macrophages. <i>Autophagy</i> , 2016, 12, 1240-1258.	4.3	230
3	On and Off Retinal Circuit Assembly by Divergent Molecular Mechanisms. <i>Science</i> , 2013, 342, 1241974.	6.0	128
4	Spatiotemporal Control of CNS Myelination by Oligodendrocyte Programmed Cell Death through the TFEB-PUMA Axis. <i>Cell</i> , 2018, 175, 1811-1826.e21.	13.5	105
5	Distinct oligodendrocyte populations have spatial preference and different responses to spinal cord injury. <i>Nature Communications</i> , 2020, 11, 5860.	5.8	84
6	Functional Assembly of Accessory Optic System Circuitry Critical for Compensatory Eye Movements. <i>Neuron</i> , 2015, 86, 971-984.	3.8	78
7	Novel Role of TRPML2 in the Regulation of the Innate Immune Response. <i>Journal of Immunology</i> , 2015, 195, 4922-4932.	0.4	69
8	Guidance-Cue Control of Horizontal Cell Morphology, Lamination, and Synapse Formation in the Mammalian Outer Retina. <i>Journal of Neuroscience</i> , 2012, 32, 6859-6868.	1.7	62
9	Cas Adaptor Proteins Organize the Retinal Ganglion Cell Layer Downstream of Integrin Signaling. <i>Neuron</i> , 2014, 81, 779-786.	3.8	34
10	Dlg5 Regulates Dendritic Spine Formation and Synaptogenesis by Controlling Subcellular N-Cadherin Localization. <i>Journal of Neuroscience</i> , 2014, 34, 12745-12761.	1.7	29
11	Sema6B, Sema6C, and Sema6D Expression and Function during Mammalian Retinal Development. <i>PLoS ONE</i> , 2013, 8, e63207.	1.1	20
12	Receptor-Like Tyrosine Phosphatase PTP10D Is Required for Long-Term Memory in <i>Drosophila</i> . <i>Journal of Neuroscience</i> , 2007, 27, 4396-4402.	1.7	19
13	Glia Get Neurons in Shape. <i>Cell</i> , 2016, 165, 775-776.	13.5	6