

# Balázs Párfai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5970544/publications.pdf>

Version: 2024-02-01

9  
papers

981  
citations

1040056

9  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

1460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microglia monitor and protect neuronal function through specialized somatic purinergic junctions. <i>Science</i> , 2020, 367, 528-537.	12.6	381
2	Shaping Neuronal Fate: Functional Heterogeneity of Direct Microglia-Neuron Interactions. <i>Neuron</i> , 2021, 109, 222-240.	8.1	113
3	Co-transmission of acetylcholine and GABA regulates hippocampal states. <i>Nature Communications</i> , 2018, 9, 2848.	12.8	112
4	Microglia modulate blood flow, neurovascular coupling, and hypoperfusion via purinergic actions. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	94
5	New Insights into Microglia-Neuron Interactions: A Neuron's Perspective. <i>Neuroscience</i> , 2019, 405, 103-117.	2.3	77
6	Brainstem nucleus incertus controls contextual memory formation. <i>Science</i> , 2019, 364, .	12.6	72
7	Mitochondrial Ultrastructure Is Coupled to Synaptic Performance at Axonal Release Sites. <i>ENeuro</i> , 2018, 5, ENEURO.0390-17.2018.	1.9	70
8	Microglia alter the threshold of spreading depolarization and related potassium uptake in the mouse brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, S67-S80.	4.3	29
9	The NKCC1 ion transporter modulates microglial phenotype and inflammatory response to brain injury in a cell-autonomous manner. <i>PLoS Biology</i> , 2022, 20, e3001526.	5.6	21