

# Annette Koulakoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3237329/publications.pdf>

Version: 2024-02-01

12  
papers

1,968  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Astroglial Metabolic Networks Sustain Hippocampal Synaptic Transmission. <i>Science</i> , 2008, 322, 1551-1555.	12.6	734
2	Astroglial networks: a step further in neuroglial and gliovascular interactions. <i>Nature Reviews Neuroscience</i> , 2010, 11, 87-99.	10.2	652
3	Proinflammatory cytokines released from microglia inhibit gap junctions in astrocytes: potentiation by $\beta$ -amyloid. <i>FASEB Journal</i> , 2006, 20, 494-496.	0.5	187
4	Neurons control the expression of connexin 30 and connexin 43 in mouse cortical astrocytes. <i>Glia</i> , 2008, 56, 1299-1311.	4.9	110
5	Contribution of Astroglial Cx43 Hemichannels to the Modulation of Glutamatergic Currents by D-Serine in the Mouse Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2017, 37, 9064-9075.	3.6	87
6	Inhibition of glial hemichannels by boldine treatment reduces neuronal suffering in a murine model of Alzheimer's disease. <i>Glia</i> , 2017, 65, 1607-1625.	4.9	75
7	Connexin-based channels contribute to metabolic pathways in the oligodendroglial lineage. <i>Journal of Cell Science</i> , 2016, 129, 1902-14.	2.0	46
8	Connexin 43 deletion in astrocytes promotes CNS remyelination by modulating local inflammation. <i>Glia</i> , 2020, 68, 1201-1212.	4.9	29
9	A c-Src Inhibitor Peptide Based on Connexin43 Exerts Neuroprotective Effects through the Inhibition of Glial Hemichannel Activity. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 418.	2.9	23
10	Astroglial Connexins as a Therapeutic Target for Alzheimer's Disease. <i>Current Pharmaceutical Design</i> , 2018, 23, 4958-4968.	1.9	20
11	Monitoring gap junctional communication in astrocytes from acute adult mouse brain slices using the gap-FRAP technique. <i>Journal of Neuroscience Methods</i> , 2018, 303, 103-113.	2.5	5
12	Christian Giaume (November 1951–July 2019). <i>Glia</i> , 2020, 68, 1321-1328.	4.9	0