

# Christian GÄrritz

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

4,051  
citations

393982

19  
h-index

676716

22  
g-index

22  
all docs

22  
docs citations

22  
times ranked

5264  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pericyte Origin of Spinal Cord Scar Tissue. <i>Science</i> , 2011, 333, 238-242.	6.0	711
2	Origin of New Glial Cells in Intact and Injured Adult Spinal Cord. <i>Cell Stem Cell</i> , 2010, 7, 470-482.	5.2	533
3	Forebrain ependymal cells are Notch-dependent and generate neuroblasts and astrocytes after stroke. <i>Nature Neuroscience</i> , 2009, 12, 259-267.	7.1	415
4	A latent neurogenic program in astrocytes regulated by Notch signaling in the mouse. <i>Science</i> , 2014, 346, 237-241.	6.0	353
5	RBPJ <sup>Δ</sup> -Dependent Signaling Is Essential for Long-Term Maintenance of Neural Stem Cells in the Adult Hippocampus. <i>Journal of Neuroscience</i> , 2010, 30, 13794-13807.	1.7	294
6	Multiple mechanisms mediate cholesterol-induced synaptogenesis in a CNS neuron. <i>Molecular and Cellular Neurosciences</i> , 2005, 29, 190-201.	1.0	263
7	Reducing Pericyte-Derived Scarring Promotes Recovery after Spinal Cord Injury. <i>Cell</i> , 2018, 173, 153-165.e22.	13.5	242
8	Resident Neural Stem Cells Restrict Tissue Damage and Neuronal Loss After Spinal Cord Injury in Mice. <i>Science</i> , 2013, 342, 637-640.	6.0	225
9	A Transcriptional Mechanism Integrating Inputs from Extracellular Signals to Activate Hippocampal Stem Cells. <i>Neuron</i> , 2014, 83, 1085-1097.	3.8	190
10	Transgenic mice for conditional gene manipulation in astroglial cells. <i>Glia</i> , 2007, 55, 1565-1576.	2.5	137
11	Fibrotic scarring following lesions to the central nervous system. <i>Matrix Biology</i> , 2018, 68-69, 561-570.	1.5	103
12	Role of glia-derived cholesterol in synaptogenesis: new revelations in the synapseâ€“glia affair. <i>Journal of Physiology (Paris)</i> , 2002, 96, 257-263.	2.1	101
13	Pericyte-derived fibrotic scarring is conserved across diverse central nervous system lesions. <i>Nature Communications</i> , 2021, 12, 5501.	5.8	98
14	Neural Stem Cells and Neurogenesis in the Adult. <i>Cell Stem Cell</i> , 2012, 10, 657-659.	5.2	96
15	EphB Signaling Controls Lineage Plasticity of Adult Neural Stem Cell Niche Cells. <i>Cell Stem Cell</i> , 2010, 7, 730-743.	5.2	93
16	In Cultured Oligodendrocytes the A/B-type hnRNP CBF-A Accompanies MBP mRNA Bound to mRNA Trafficking Sequences. <i>Molecular Biology of the Cell</i> , 2008, 19, 3008-3019.	0.9	49
17	In neurons, activity-dependent association of dendritically transported mRNA transcripts with the transacting factor CBF-A is mediated by A2RE/RTS elements. <i>Molecular Biology of the Cell</i> , 2011, 22, 1864-1877.	0.9	44
18	Glia-induced neuronal differentiation by transcriptional regulation. <i>Glia</i> , 2007, 55, 1108-1122.	2.5	36

#	ARTICLE	IF	CITATIONS
19	Glutamate transporter Slc1a3 mediates interâ€niche stem cell activation during skin growth. EMBO Journal, 2018, 37, .	3.5	35
20	Identification of a discrete subpopulation of spinal cord ependymal cells with neural stem cell properties. Cell Reports, 2022, 38, 110440.	2.9	18
21	Circadian vulnerability of cisplatinâ€induced ototoxicity in the cochlea. FASEB Journal, 2020, 34, 13978-13992.	0.2	12
22	Astrocyte-derived neurons provide excitatory input to the adult striatal circuitry. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	3