

# Martina Schifferer

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13  
papers

470  
citations

8  
h-index

14  
g-index

14  
ext. papers

724  
ext. citations

16.1  
avg, IF

3.94  
L-index

#	Paper	IF	Citations
13	Phase Separation of FUS Is Suppressed by Its Nuclear Import Receptor and Arginine Methylation. <i>Cell</i> , <b>2018</b> , 173, 706-719.e13	56.2	311
12	Pro-inflammatory activation following demyelination is required for myelin clearance and oligodendrogenesis. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	33
11	Systematically defining selective autophagy receptor-specific cargo using autophagosome content profiling. <i>Molecular Cell</i> , <b>2021</b> , 81, 1337-1354.e8	17.6	24
10	Iron-Sequestering Nanocompartments as Multiplexed Electron Microscopy Gene Reporters. <i>ACS Nano</i> , <b>2019</b> , 13, 8114-8123	16.7	22
9	Two adhesive systems cooperatively regulate axon ensheathment and myelin growth in the CNS. <i>Nature Communications</i> , <b>2019</b> , 10, 4794	17.4	22
8	Loss of NPC1 enhances phagocytic uptake and impairs lipid trafficking in microglia. <i>Nature Communications</i> , <b>2021</b> , 12, 1158	17.4	16
7	Diet-dependent regulation of TGF $\beta$ impairs reparative innate immune responses after demyelination. <i>Nature Metabolism</i> , <b>2021</b> , 3, 211-227	14.6	13
6	Myelin replacement triggered by single-cell demyelination in mouse cortex. <i>Nature Communications</i> , <b>2020</b> , 11, 4901	17.4	8
5	Multiscale ATUM-FIB Microscopy Enables Targeted Ultrastructural Analysis at Isotropic Resolution. <i>iScience</i> , <b>2020</b> , 23, 101290	6.1	7
4	TREM2-dependent lipid droplet biogenesis in phagocytes is required for remyelination. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	7
3	ATUM-FIB microscopy for targeting and multiscale imaging of rare events in mouse cortex. <i>STAR Protocols</i> , <b>2020</b> , 1, 100232	1.4	4
2	Niwaki Instead of Random Forests: Targeted Serial Sectioning Scanning Electron Microscopy With Reimaging Capabilities for Exploring Central Nervous System Cell Biology and Pathology. <i>Frontiers in Neuroanatomy</i> , <b>2021</b> , 15, 732506	3.6	2
1	Hemorrhagic lesion with detection of infected endothelial cells in human bornavirus encephalitis. <i>Acta Neuropathologica</i> ,	14.3	1