

# Samantha N Schumm

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9288014/publications.pdf>

Version: 2024-02-01

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citations

1937632

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#	ARTICLE	IF	CITATIONS
1	Neuronal Degeneration Impairs Rhythms Between Connected Microcircuits. <i>Frontiers in Computational Neuroscience</i> , 2020, 14, 18.	2.1	14
2	Neurodegeneration exposes firing rate dependent effects on oscillation dynamics in computational neural networks. <i>PLoS ONE</i> , 2020, 15, e0234749.	2.5	10
3	NMDA Receptor Alterations After Mild Traumatic Brain Injury Induce Deficits in Memory Acquisition and Recall. <i>Neural Computation</i> , 2021, 33, 67-95.	2.2	9
4	Plasticity impairment exposes CA3 vulnerability in a hippocampal network model of mild traumatic brain injury. <i>Hippocampus</i> , 2022, 32, 231-250.	1.9	8
5	A Multibody Model for Predicting Spatial Distribution of Human Brain Deformation Following Impact Loading. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	1.3	6