Sonja Hochmeister

List of Publications by Year
in descending order

19 papers	789 citations	759233 12 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	1491 citing authors

#	Article	IF	Citations
1	Anti-CD20 treatment effectively attenuates cortical pathology in a rat model of widespread cortical demyelination. Journal of Neuroinflammation, 2021, 18, 138.	7.2	2
2	Rat Model of Widespread Cerebral Cortical Demyelination Induced by an Intracerebral Injection of Pro-Inflammatory Cytokines. Journal of Visualized Experiments, 2021, , .	0.3	0
3	Vitamin D in Multiple Sclerosisâ€"Lessons From Animal Studies. Frontiers in Neurology, 2021, 12, 757795.	2.4	3
4	Effect of Vitamin D on Experimental Autoimmune Neuroinflammation Is Dependent on Haplotypes Comprising Naturally Occurring Allelic Variants of CIITA (Mhc2ta). Frontiers in Neurology, 2020, 11, 600401.	2.4	6
5	A Fulminant Case of Demyelinating Encephalitis With Extensive Cortical Involvement Associated With Anti-MOG Antibodies. Frontiers in Neurology, 2020, 11, 31.	2.4	14
6	The pathology of central nervous system inflammatory demyelinating disease accompanying myelin oligodendrocyte glycoprotein autoantibody. Acta Neuropathologica, 2020, 139, 875-892.	7.7	205
7	The formation of a glial scar does not prohibit remyelination in an animal model of multiple sclerosis. Glia, 2019, 67, 467-481.	4.9	31
8	Systematic Review: Syndromes, Early Diagnosis, and Treatment in Autoimmune Encephalitis. Frontiers in Neurology, 2018, 9, 706.	2.4	93
9	Functional genomics analysis of vitamin D effects on CD4+ T cells in vivo in experimental autoimmune encephalomyelitis â€¬. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E1678-E1687.	7.1	81
10	Widespread cortical demyelination of both hemispheres can be induced by injection of pro-inflammatory cytokines via an implanted catheter in the cortex of MOG-immunized rats. Experimental Neurology, 2017, 294, 32-44.	4.1	23
11	Lipocalin-2 as an Infection-Related Biomarker to Predict Clinical Outcome in Ischemic Stroke. PLoS ONE, 2016, 11, e0154797.	2.5	26
12	Blocking Stroke-Induced Immunodeficiency Increases CNS Antigen-Specific Autoreactivity But Does Not Worsen Functional Outcome after Experimental Stroke. Journal of Neuroscience, 2015, 35, 7777-7794.	3.6	60
13	Highly encephalitogenic aquaporin 4-specific T cells and NMO-IgG jointly orchestrate lesion location and tissue damage in the CNS. Acta Neuropathologica, 2015, 130, 783-798.	7.7	55
14	Maternal Neurofascin-Specific Autoantibodies Bind to Structures of the Fetal Nervous System during Pregnancy, but Have No Long Term Effect on Development in the Rat. PLoS ONE, 2014, 9, e85393.	2.5	2
15	Antibody-Mediated Inhibition of TNFR1 Attenuates Disease in a Mouse Model of Multiple Sclerosis. PLoS ONE, 2014, 9, e90117.	2.5	55
16	Long-Term Implanted cOFM Probe Causes Minimal Tissue Reaction in the Brain. PLoS ONE, 2014, 9, e90221.	2.5	18
17	Efficacy of vitamin D in treating multiple sclerosis-like neuroinflammation depends on developmental stage. Experimental Neurology, 2013, 249, 39-48.	4.1	66
18	Preclinical retinal neurodegeneration in a model of multiple sclerosis. Annals of Neurosciences, 2012, 19, 121-2.	1.7	3

#	Article	IF	Citations
19	Expression of Ccl11 Associates with Immune Response Modulation and Protection against Neuroinflammation in Rats. PLoS ONE, 2012, 7, e39794.	2.5	46