Tanja Hochstrasser

List of Publications by Year
in descending order

18	496	840776 11	839539 18
papers	citations	h-index	g-index

19	19	19	760
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Focal white matter lesions induce long-lasting axonal degeneration, neuroinflammation and behavioral deficits. Neurobiology of Disease, 2021, 155, 105371.	4.4	4
2	CD44 expression in the cuprizone model. Brain Research, 2020, 1745, 146950.	2.2	3
3	Stereological Investigation of Regional Brain Volumes after Acute and Chronic Cuprizone-Induced Demyelination. Cells, 2019, 8, 1024.	4.1	6
4	Continuous cuprizone intoxication allows active experimental autoimmune encephalomyelitis induction in C57BL/6 mice. Histochemistry and Cell Biology, 2019, 152, 119-131.	1.7	11
5	Oligodendrocyte degeneration and concomitant microglia activation directs peripheral immune cells into the forebrain. Neurochemistry International, 2019, 126, 139-153.	3.8	17
6	Visualization of the Breakdown of the Axonal Transport Machinery: a Comparative Ultrastructural and Immunohistochemical Approach. Molecular Neurobiology, 2019, 56, 3984-3998.	4.0	12
7	Cuprizoneâ€induced graded oligodendrocyte vulnerability is regulated by the transcription factor DNA damageâ€inducible transcript 3. Glia, 2019, 67, 263-276.	4.9	31
8	Do pre-clinical multiple sclerosis models allow us to measure neurodegeneration and clinical progression?. Expert Review of Neurotherapeutics, 2018, 18, 351-353.	2.8	5
9	Cuprizone-Containing Pellets Are Less Potent to Induce Consistent Demyelination in the Corpus Callosum of C57BL/6 Mice. Journal of Molecular Neuroscience, 2017, 61, 617-624.	2.3	32
10	Combination of cuprizone and experimental autoimmune encephalomyelitis to study inflammatory brain lesion formation and progression. Glia, 2017, 65, 1900-1913.	4.9	56
11	Design-Based Stereology for Evaluation of Histological Parameters. Journal of Molecular Neuroscience, 2017, 61, 325-342.	2.3	13
12	Multiple sclerosis animal models: a clinical and histopathological perspective. Brain Pathology, 2017, 27, 123-137.	4.1	174
13	Cuprizone as a model of myelin and axonal damage. Drug Discovery Today: Disease Models, 2017, 25-26, 63-68.	1.2	6
14	Thalamus Degeneration and Inflammation in Two Distinct Multiple Sclerosis Animal Models. Journal of Molecular Neuroscience, 2016, 60, 102-114.	2.3	24
15	Dose-dependent and cell type-specific cell death and proliferation following in vitro exposure to radial extracorporeal shock waves. Scientific Reports, 2016, 6, 30637.	3.3	22
16	Acute axonal damage in three different murine models of multiple sclerosis: A comparative approach. Brain Research, 2016, 1650, 125-133.	2.2	38
17	Female sex steroids and glia cells: Impact on multiple sclerosis lesion formation and fine tuning of the local neurodegenerative cellular network. Neuroscience and Biobehavioral Reviews, 2016, 67, 125-136.	6.1	28
18	S100b Counteracts Neurodegeneration of Rat Cholinergic Neurons in Brain Slices after Oxygen-Glucose Deprivation. Cardiovascular Psychiatry and Neurology, 2010, 2010, 1-7.	0.8	14