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	Multiple sclerosis animal models: a clinical and histopathological perspective. Brain Pathology, 2017, 27, 123-137.	4.1	174
2	Combination of cuprizone and experimental autoimmune encephalomyelitis to study inflammatory brain lesion formation and progression. Glia, 2017, 65, 1900-1913.	4.9	56
3	Acute axonal damage in three different murine models of multiple sclerosis: A comparative approach. Brain Research, 2016, 1650, 125-133.	2.2	38
4	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
5	Cuprizoneâ€induced graded oligodendrocyte vulnerability is regulated by the transcription factor DNA damageâ€inducible transcript 3. Glia, 2019, 67, 263-276.	4.9	31
6	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
7	Thalamus Degeneration and Inflammation in Two Distinct Multiple Sclerosis Animal Models. Journal of Molecular Neuroscience, 2016, 60, 102-114.	2.3	24
8	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
9	Oligodendrocyte degeneration and concomitant microglia activation directs peripheral immune cells into the forebrain. Neurochemistry International, 2019, 126, 139-153.	3.8	17
10	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
11	Design-Based Stereology for Evaluation of Histological Parameters. Journal of Molecular Neuroscience, 2017, 61, 325-342.	2.3	13
12	Visualization of the Breakdown of the Axonal Transport Machinery: a Comparative Ultrastructural and Immunohistochemical Approach. Molecular Neurobiology, 2019, 56, 3984-3998.	4.0	12
13	Continuous cuprizone intoxication allows active experimental autoimmune encephalomyelitis induction in C57BL/6 mice. Histochemistry and Cell Biology, 2019, 152, 119-131.	1.7	11
14	Cuprizone as a model of myelin and axonal damage. Drug Discovery Today: Disease Models, 2017, 25-26, 63-68.	1.2	6
15	Stereological Investigation of Regional Brain Volumes after Acute and Chronic Cuprizone-Induced Demyelination. Cells, 2019, 8, 1024.	4.1	6
16	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
17	Focal white matter lesions induce long-lasting axonal degeneration, neuroinflammation and behavioral deficits. Neurobiology of Disease, 2021, 155, 105371.	4.4	4
18	CD44 expression in the cuprizone model. Brain Research, 2020, 1745, 146950.	2.2	3