

# Susan C Schwerin

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

511  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

902  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ipsilateral versus contralateral cortical motor projections to a shoulder adductor in chronic hemiparetic stroke: implications for the expression of arm synergies. <i>Experimental Brain Research</i> , 2008, 185, 509-519.	1.5	114
2	Changes in blood-brain barrier permeability associated with insertion of brain cannulas and microdialysis probes1Published on the world wide web on 10 July 1998.1. <i>Brain Research</i> , 1998, 803, 218-230.	2.2	85
3	Diffusion MRI and the detection of alterations following traumatic brain injury. <i>Journal of Neuroscience Research</i> , 2018, 96, 612-625.	2.9	85
4	Analysis of the effects of noise, DWI sampling, and value of assumed parameters in diffusion MRI models. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1767-1780.	3.0	63
5	Establishing the ferret as a gyrencephalic animal model of traumatic brain injury: Optimization of controlled cortical impact procedures. <i>Journal of Neuroscience Methods</i> , 2017, 285, 82-96.	2.5	29
6	Quantitative MRI and DTI Abnormalities During the Acute Period Following CCI in the Ferret. <i>Shock</i> , 2016, 46, 167-176.	2.1	26
7	Using paired pulse TMS to facilitate contralateral and ipsilateral MEPs in upper extremity muscles of chronic hemiparetic stroke patients. <i>Journal of Neuroscience Methods</i> , 2011, 195, 151-160.	2.5	25
8	Progression of histopathological and behavioral abnormalities following mild traumatic brain injury in the male ferret. <i>Journal of Neuroscience Research</i> , 2018, 96, 556-572.	2.9	18
9	Direct and specific assessment of axonal injury and spinal cord microenvironments using diffusion correlation imaging. <i>NeuroImage</i> , 2020, 221, 117195.	4.2	16
10	Expression of GFAP and Tau Following Blast Exposure in the Cerebral Cortex of Ferrets. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 112-128.	1.7	16
11	Detection and Distinction of Mild Brain Injury Effects in a Ferret Model Using Diffusion Tensor MRI (DTI) and DTI-Driven Tensor-Based Morphometry (D-TBM). <i>Frontiers in Neuroscience</i> , 2018, 12, 573.	2.8	15
12	Enhanced Motor Recovery After Stroke With Combined Cortical Stimulation and Rehabilitative Training Is Dependent on Infarct Location. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 173-181.	2.9	12
13	Translationally Relevant Magnetic Resonance Imaging Markers in a Ferret Model of Closed Head Injury. <i>Frontiers in Neuroscience</i> , 2021, 15, 779533.	2.8	2