

Mingqiang Xie

List of Publications by Year in descending order

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15
papers

1,700
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

3400
citing authors

#	ARTICLE	IF	CITATIONS
1	Axial Diffusivity Is the Primary Correlate of Axonal Injury in the Experimental Autoimmune Encephalomyelitis Spinal Cord: A Quantitative Pixelwise Analysis. <i>Journal of Neuroscience</i> , 2009, 29, 2805-2813.	3.6	430
2	Quantification of increased cellularity during inflammatory demyelination. <i>Brain</i> , 2011, 134, 3590-3601.	7.6	317
3	TREM2 regulates microglial cell activation in response to demyelination in vivo. <i>Acta Neuropathologica</i> , 2015, 129, 429-447.	7.7	224
4	Rostrocaudal Analysis of Corpus Callosum Demyelination and Axon Damage Across Disease Stages Refines Diffusion Tensor Imaging Correlations With Pathological Features. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 704-716.	1.7	150
5	A Functional Polymorphism in the Promoter of UCP2 Enhances Obesity Risk but Reduces Type 2 Diabetes Risk in Obese Middle-Aged Humans. <i>Diabetes</i> , 2002, 51, 3331-3335.	0.6	142
6	Diffusion Tensor Imaging Predicts Hyperacute Spinal Cord Injury Severity. <i>Journal of Neurotrauma</i> , 2007, 24, 979-990.	3.4	122
7	Complex Haplotypes of the PGC-1 α Gene Are Associated With Carbohydrate Metabolism and Type 2 Diabetes. <i>Diabetes</i> , 2004, 53, 1385-1393.	0.6	99
8	Neuropathologic assessment of participants in two multi-center longitudinal observational studies: The Alzheimer Disease Neuroimaging Initiative (ADNI) and the Dominantly Inherited Alzheimer Network (DIAN). <i>Neuropathology</i> , 2015, 35, 390-400.	1.2	68
9	Peroxisome Proliferator-Activated Receptor- β Coactivator-1 Gene Locus. <i>Hypertension</i> , 2003, 41, 368-372.	2.7	50
10	Reduced Axonopathy and Enhanced Remyelination After Chronic Demyelination in Fibroblast Growth Factor 2 (Fgf2)-Null Mice: Differential Detection With Diffusion Tensor Imaging. <i>Journal of Neuropathology and Experimental Neurology</i> , 2011, 70, 157-165.	1.7	36
11	Diffusion Tensor Imaging Detected Optic Nerve Injury Correlates with Decreased Compound Action Potentials after Murine Retinal Ischemia. , 2012, 53, 136.		16
12	Nitric oxide up-regulates ferritin mRNA level in snail neurons. <i>European Journal of Neuroscience</i> , 2001, 13, 1479-1486.	2.6	15
13	NADPH-diaphorase activity and nitric oxide synthase activity in the kidney of the clawed frog, <i>Xenopus laevis</i> . <i>Cell and Tissue Research</i> , 2000, 301, 405-411.	2.9	11
14	Complementary distribution of NADPH-diaphorase and l-arginine in the snail nervous system. <i>Cell and Tissue Research</i> , 2002, 307, 393-400.	2.9	10
15	Phase-aligned multiple spin-echo averaging: a simple way to improve signal-to-noise ratio of in vivo mouse spinal cord diffusion tensor image. <i>Magnetic Resonance Imaging</i> , 2014, 32, 1335-1343.	1.8	10