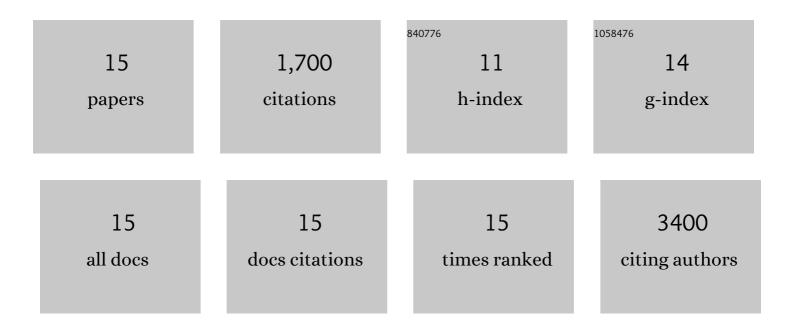
Mingqiang Xie

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Axial Diffusivity Is the Primary Correlate of Axonal Injury in the Experimental Autoimmune Encephalomyelitis Spinal Cord: A Quantitative Pixelwise Analysis. Journal of Neuroscience, 2009, 29, 2805-2813.	3.6	430
2	Quantification of increased cellularity during inflammatory demyelination. Brain, 2011, 134, 3590-3601.	7.6	317
3	TREM2 regulates microglial cell activation in response to demyelination in vivo. Acta Neuropathologica, 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. Journal of Neuropathology and Experimental Neurology, 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. Diabetes, 2002, 51, 3331-3335.	0.6	142
6	Diffusion Tensor Imaging Predicts Hyperacute Spinal Cord Injury Severity. Journal of Neurotrauma, 2007, 24, 979-990.	3.4	122
7	Complex Haplotypes of the PGC-1Â Gene Are Associated With Carbohydrate Metabolism and Type 2 Diabetes. Diabetes, 2004, 53, 1385-1393.	0.6	99
8	Neuropathologic assessment of participants in two multiâ€center longitudinal observational studies: The <scp>A</scp> lzheimer <scp>D</scp> isease <scp>N</scp> euroimaging <scp>I</scp> nitiative (<scp>ADNI</scp>) and the <scp>D</scp> ominantly <scp>I</scp> nherited <scp>A</scp> lzheimer <scp>N</scp> etwork (<scp>DIAN</scp>). Neuropathology, 2015, 35, 390-400.	1.2	68
9	Peroxisome Proliferator–Activated Receptor-Î ³ Coactivator-1 Gene Locus. Hypertension, 2003, 41, 368-372.	2.7	50
10	Reduced Axonopathy and Enhanced Remyelination After Chronic Demyelination in Fibroblast Growth Factor 2 <i>(Fgf2)</i> -Null Mice: Differential Detection With Diffusion Tensor Imaging. Journal of Neuropathology and Experimental Neurology, 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. European Journal of Neuroscience, 2001, 13, 1479-1486.	2.6	15
13	NADPH-diaphorase activity and nitric oxide synthase activity in the kidney of the clawed frog, Xenopus laevis. Cell and Tissue Research, 2000, 301, 405-411.	2.9	11
14	Complementary distribution of NADPH-diaphorase and l-arginine in the snail nervous system. Cell and Tissue Research, 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. Magnetic Resonance Imaging, 2014, 32, 1335-1343.	1.8	10