Ying Wu

List of Publications by Year
in descending order

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Version: 2024-02-01

24 papers	1,544 citations	471509 17 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	2386 citing authors

#	Article	IF	Citations
1	Adenovirus-mediated gene delivery: Potential applications for gene and cell-based therapies in the new era of personalized medicine. Genes and Diseases, 2017, 4, 43-63.	3.4	451
2	Quantitative analysis of MRI signal abnormalities of brain white matter with high reproducibility and accuracy. Journal of Magnetic Resonance Imaging, 2002, 15, 203-209.	3.4	118
3	Automated segmentation of multiple sclerosis lesion subtypes with multichannel MRI. NeuroImage, 2006, 32, 1205-1215.	4.2	115
4	lncRNA H19 mediates BMP9-induced osteogenic differentiation of mesenchymal stem cells (MSCs) through Notch signaling. Oncotarget, 2017, 8, 53581-53601.	1.8	104
5	Diffusion tensor imaging of subcortical brain injury in patients infected with human immunodeficiency virus. Journal of NeuroVirology, 2005, 11, 292-298.	2.1	93
6	Structural brain alterations can be detected early in HIV infection. Neurology, 2012, 79, 2328-2334.	1.1	92
7	Abnormalities in Resting-State Functional Connectivity in Early Human Immunodeficiency Virus Infection. Brain Connectivity, 2011, 1, 207-217.	1.7	89
8	Brain alterations within the first 100Âdays of <scp>HIV</scp> infection. Annals of Clinical and Translational Neurology, 2015, 2, 12-21.	3.7	85
9	BMP9-induced osteoblastic differentiation requires functional Notch signaling in mesenchymal stem cells. Laboratory Investigation, 2019, 99, 58-71.	3.7	57
10	CRISPR/Cas9-mediated reversibly immortalized mouse bone marrow stromal stem cells (BMSCs) retain multipotent features of mesenchymal stem cells (MSCs). Oncotarget, 2017, 8, 111847-111865.	1.8	55
11	Thermoresponsive Citrate-Based Graphene Oxide Scaffold Enhances Bone Regeneration from BMP9-Stimulated Adipose-Derived Mesenchymal Stem Cells. ACS Biomaterials Science and Engineering, 2018, 4, 2943-2955.	5.2	52
12	Vaccine-Elicited 10-Kilodalton Culture Filtrate Protein-Specific CD8 + T Cells Are Sufficient To Mediate Protection against Mycobacterium tuberculosis Infection. Infection and Immunity, 2008, 76, 2249-2255.	2.2	45
13	Accuracy of T1 measurement with 3â€Ð Lookâ€Locker technique for dGEMRIC. Journal of Magnetic Resonance Imaging, 2008, 27, 678-682.	3.4	30
14	Delayed contrastâ€enhanced MRI of cartilage: Comparison of nonionic and ionic contrast agents. Magnetic Resonance in Medicine, 2010, 64, 1267-1273.	3.0	27
15	Serum matrix metalloproteinase levels correlate with brain injury in human immunodeficiency virus infection. Journal of NeuroVirology, 2009, 15, 275-281.	2.1	23
16	Matrix metalloproteinase levels in early HIV infection and relation to in vivo brain status. Journal of NeuroVirology, 2013, 19, 452-460.	2.1	23
17	The development of a sensitive fluorescent protein-based transcript reporter for high throughput screening of negative modulators of lncRNAs. Genes and Diseases, 2018, 5, 62-74.	3.4	18
18	A comparative evaluation of quantitative neuroimaging measurements of brain status in HIV infection. Psychiatry Research - Neuroimaging, 2012, 203, 95-99.	1.8	16

#	Article	IF	Citations
19	Early suppressive antiretroviral therapy in HIV infection is associated with measurable changes in the corpus callosum. Journal of NeuroVirology, 2014, 20, 514-520.	2.1	15
20	Marked relationship between matrix metalloproteinase 7 and brain atrophy in HIV infection. Journal of NeuroVirology, 2011, 17, 153-158.	2.1	14
21	Subâ€millimeter isotropic MRI for segmentation of subcortical brain regions and brain visualization. Journal of Magnetic Resonance Imaging, 2010, 31, 980-986.	3.4	7
22	A rhesus monkey reference label atlas for template driven segmentation. Journal of Medical Primatology, 2008, 37, 250-260.	0.6	6
23	Comprehensive brain analysis with automated highâ€resolution magnetization transfer measurements. Journal of Magnetic Resonance Imaging, 2012, 35, 309-317.	3.4	6
24	Statistical Evaluations of the Reproducibility and Reliability of 3-Tesla High Resolution Magnetization Transfer Brain Images: A Pilot Study on Healthy Subjects. International Journal of Biomedical Imaging, 2010, 2010, 1-11.	3.9	3