

Michael G White

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

506
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

826
citing authors

#	ARTICLE	IF	CITATIONS
1	Antiretroviral drugs induce oxidative stress and neuronal damage in the central nervous system. <i>Journal of NeuroVirology</i> , 2014, 20, 39-53.	2.1	151
2	Mitochondrial dysfunction induced by heat stress in cultured rat CNS neurons. <i>Journal of Neurophysiology</i> , 2012, 108, 2203-2214.	1.8	35
3	Parallel high throughput neuronal toxicity assays demonstrate uncoupling between loss of mitochondrial membrane potential and neuronal damage in a model of HIV-induced neurodegeneration. <i>Neuroscience Research</i> , 2011, 70, 220-229.	1.9	28
4	Site-specific hyperphosphorylation of pRb in HIV-induced neurotoxicity. <i>Molecular and Cellular Neurosciences</i> , 2011, 47, 154-165.	2.2	14
5	Overexpression of Cdk5 or Non-phosphorylatable Retinoblastoma Protein Protects Septal Neurons from Oxygen-Glucose Deprivation. <i>Neurochemical Research</i> , 2008, 33, 1852-1858.	3.3	8
6	Cellular mechanisms of neuronal damage from hyperthermia. <i>Progress in Brain Research</i> , 2007, 162, 347-371.	1.4	64
7	Expression of the endoplasmic reticulum stress response marker, BiP, in the central nervous system of HIV-positive individuals. <i>Neuropathology and Applied Neurobiology</i> , 2007, 33, 658-669.	3.2	64
8	Activation of cyclin-dependent kinase 5 by calpains contributes to human immunodeficiency virus-induced neurotoxicity. <i>Journal of Neurochemistry</i> , 2007, 103, 439-455.	3.9	55
9	Cellular interplay between neurons and glia: toward a comprehensive mechanism for excitotoxic neuronal loss in neurodegeneration. <i>Cellscience</i> , 2007, 4, 111-146.	0.3	28
10	Caspase activation contributes to delayed death of heat-stressed striatal neurons. <i>Journal of Neurochemistry</i> , 2004, 87, 958-968.	3.9	37
11	Brain derived neurotrophic factor and neurodegeneration. <i>Expert Opinion on Therapeutic Patents</i> , 1999, 9, 1655-1664.	5.0	1
12	Neuron-Enriched Second Trimester Human Cultures: Growth Factor Response and in Vivo Graft Survival. <i>Cell Transplantation</i> , 1999, 8, 59-73.	2.5	21