

# Michael G White

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/869633/publications.pdf>

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	Cellular mechanisms of neuronal damage from hyperthermia. <i>Progress in Brain Research</i> , 2007, 162, 347-371.	1.4	64
3	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
4	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
5	Caspase activation contributes to delayed death of heat-stressed striatal neurons. <i>Journal of Neurochemistry</i> , 2004, 87, 958-968.	3.9	37
6	Mitochondrial dysfunction induced by heat stress in cultured rat CNS neurons. <i>Journal of Neurophysiology</i> , 2012, 108, 2203-2214.	1.8	35
7	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
8	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
9	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
10	Site-specific hyperphosphorylation of pRb in HIV-induced neurotoxicity. <i>Molecular and Cellular Neurosciences</i> , 2011, 47, 154-165.	2.2	14
11	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
12	Brain derived neurotrophic factor and neurodegeneration. <i>Expert Opinion on Therapeutic Patents</i> , 1999, 9, 1655-1664.	5.0	1