

# Mustafa Ayberk Kurt

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14  
papers

424  
citations

11  
h-index

15  
g-index

15  
ext. papers

462  
ext. citations

4.2  
avg, IF

2.7  
L-index

#	Paper	IF	Citations
14	Hyperphosphorylated tau and paired helical filament-like structures in the brains of mice carrying mutant amyloid precursor protein and mutant presenilin-1 transgenes. <i>Neurobiology of Disease</i> , <b>2003</b> , 14, 89-97	7.5	82
13	Neurodegenerative changes associated with beta-amyloid deposition in the brains of mice carrying mutant amyloid precursor protein and mutant presenilin-1 transgenes. <i>Experimental Neurology</i> , <b>2001</b> , 171, 59-71	5.7	76
12	Effects of extremely low-frequency magnetic field on caspase activities and oxidative stress values in rat brain. <i>Biological Trace Element Research</i> , <b>2010</b> , 138, 238-49	4.5	48
11	beta-Amyloid immunoreactivity in astrocytes in Alzheimer's disease brain biopsies: an electron microscope study. <i>Experimental Neurology</i> , <b>1999</b> , 158, 221-8	5.7	43
10	Possible neuroprotective effects of magnesium sulfate and melatonin as both pre- and post-treatment in a neonatal hypoxic-ischemic rat model. <i>Neonatology</i> , <b>2011</b> , 99, 302-10	4	40
9	Neuroprotective effects of melatonin administered alone or in combination with topiramate in neonatal hypoxic-ischemic rat model. <i>Restorative Neurology and Neuroscience</i> , <b>2012</b> , 30, 435-44	2.8	26
8	Fenretinide induces cytochrome c release, caspase 9 activation and apoptosis in the absence of mitochondrial membrane depolarisation. <i>Cell Death and Differentiation</i> , <b>2003</b> , 10, 856-9	12.7	22
7	Perimicrovascular edema in the frontal cortex in a rat model of intraperitoneal sepsis. <i>Experimental Neurology</i> , <b>2006</b> , 198, 242-9	5.7	21
6	Alterations in the brain electrical activity in a rat model of sepsis-associated encephalopathy. <i>Brain Research</i> , <b>2010</b> , 1354, 217-26	3.7	19
5	Paired helical filament morphology varies with intracellular location in Alzheimer's disease brain. <i>Neuroscience Letters</i> , <b>1997</b> , 239, 41-4	3.3	19
4	The peri-microvascular edema in hippocampal CA1 area in a rat model of sepsis. <i>Neuropathology</i> , <b>2007</b> , 27, 213-20	2	15
3	A case with coincidence of aberrant right subclavian artery and common origin of the carotid arteries. <i>Annals of Anatomy</i> , <b>1997</b> , 179, 175-6	2.9	8
2	Morphometric Investigation of Neurons in the Hippocampal CA1, CA3 Areas and Dentate Gyrus in a Rat Model of Sepsis. <i>International Journal of Morphology</i> , <b>2010</b> , 28,	0.5	3
1	Use of an intact sensory nerve to bridge a motor nerve defect: an experimental study. <i>Journal of Neurosurgery</i> , <b>2006</b> , 104, 804-9	3.2	1