

# Merve Beker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2254882/publications.pdf>

Version: 2024-02-01

13  
papers

134  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thymoquinone activates MAPK pathway in hippocampus of streptozotocin-treated rat model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 391-401.	5.6	26
2	Thymoquinone administration ameliorates Alzheimer's disease-like phenotype by promoting cell survival in the hippocampus of amyloid beta1 $\beta$ 42 infused rat model. <i>Phytomedicine</i> , 2020, 79, 153324.	5.3	20
3	Lentivirally administered glial cell line-derived neurotrophic factor promotes post-ischemic neurological recovery, brain remodeling and contralesional pyramidal tract plasticity by regulating axonal growth inhibitors and guidance proteins. <i>Experimental Neurology</i> , 2020, 331, 113364.	4.1	17
4	Thymoquinone Can Improve Neuronal Survival and Promote Neurogenesis in Rat Hippocampal Neurons. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700768.	3.3	15
5	Evidence that activation of P2X7R does not exacerbate neuronal death after optic nerve transection and focal cerebral ischemia in mice. <i>Experimental Neurology</i> , 2017, 296, 23-31.	4.1	13
6	Thymoquinone (TQ) demonstrates its neuroprotective effect via an anti-inflammatory action on the A $\beta$ 2(1 $\beta$ 42)-infused rat model of Alzheimer's disease. <i>Journal of Theoretical Social Psychology</i> , 2019, 29, 379-386.	1.9	10
7	Expression of cardiac inwardly rectifying potassium channels in pentylentetrazole kindling model of epilepsy in rats. <i>Cellular and Molecular Biology</i> , 2018, 64, 47-54.	0.9	10
8	Unraveling the Role of Inwardly Rectifying Potassium Channels in the Hippocampus of an A $\beta$ 2(1 $\beta$ 42)-Infused Rat Model of Alzheimer's Disease. <i>Biomedicines</i> , 2020, 8, 58.	3.2	8
9	Prenatal ethanol intoxication and maternal intubation stress alter cell survival and apoptosis in the postnatal development of rat hippocampus. <i>Acta Neurobiologiae Experimentalis</i> , 2019, 79, 133-147.	0.7	5
10	Delayed Therapeutic Administration of Melatonin Enhances Neuronal Survival Through AKT and MAPK Signaling Pathways Following Focal Brain Ischemia in Mice. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 994-1007.	2.3	5
11	Inflammatory Cytokines are in Action: Brain Plasticity and Recovery after Brain Ischemia Due to Delayed Melatonin Administration. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 106105.	1.6	3
12	Fetal alcohol and maternal stress modify the expression of proteins controlling postnatal development of the male rat hippocampus. <i>American Journal of Drug and Alcohol Abuse</i> , 2020, 46, 718-730.	2.1	1
13	Prenatal ethanol intoxication and maternal intubation stress alter cell survival and apoptosis in the postnatal development of rat hippocampus. <i>Acta Neurobiologiae Experimentalis</i> , 2019, 79, 133-147.	0.7	1