

Nurcan Orhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11467173/publications.pdf>

Version: 2024-02-01

23
papers

390
citations

623734

14
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	Intravenous immunoglobulins prevent the breakdown of the blood-brain barrier in experimentally induced sepsis. <i>Critical Care Medicine</i> , 2012, 40, 1214-1220.	0.9	39
2	Neuroprotective effects of intravenous immunoglobulin are mediated through inhibition of complement activation and apoptosis in a rat model of sepsis. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 1.	1.9	31
3	Localization and mobility of glucose-coated gold nanoparticles within the brain. <i>Nanomedicine</i> , 2016, 11, 617-625.	3.3	28
4	Genetic variants in nuclear-encoded mitochondrial proteins are associated with oxidative stress in obsessive compulsive disorders. <i>Journal of Psychiatric Research</i> , 2012, 46, 212-218.	3.1	27
5	Morphological and functional changes of blood-brain barrier in kindled rats with cortical dysplasia. <i>Brain Research</i> , 2008, 1208, 181-191.	2.2	26
6	Levetiracetam decreases the seizure activity and blood-brain barrier permeability in pentylenetetrazole-kindled rats with cortical dysplasia. <i>Brain Research</i> , 2009, 1281, 71-83.	2.2	24
7	The effects of hyperbaric oxygen therapy on blood-brain barrier permeability in septic rats. <i>Brain Research</i> , 2011, 1412, 63-72.	2.2	24
8	Effects of beta-hydroxybutyrate on brain vascular permeability in rats with traumatic brain injury. <i>Brain Research</i> , 2016, 1631, 113-126.	2.2	24
9	Prostaglandin-E 1 has a protective effect on renal ischemia/reperfusion-induced oxidative stress and inflammation mediated gastric damage in rats. <i>International Immunopharmacology</i> , 2016, 36, 142-150.	3.8	23
10	Effects of levetiracetam on blood-brain barrier disturbances following hyperthermia-induced seizures in rats with cortical dysplasia. <i>Life Sciences</i> , 2010, 87, 609-619.	4.3	21
11	Targeted delivery of lacosamide-conjugated gold nanoparticles into the brain in temporal lobe epilepsy in rats. <i>Life Sciences</i> , 2020, 257, 118081.	4.3	18
12	Topiramate reduces blood-brain barrier disruption and inhibits seizure activity in hyperthermia-induced seizures in rats with cortical dysplasia. <i>Brain Research</i> , 2013, 1494, 91-100.	2.2	16
13	The protective effects of prostaglandin E1 on lung injury following renal ischemia-reperfusion in rats. <i>Toxicology and Industrial Health</i> , 2016, 32, 1684-1692.	1.4	16
14	The effects of hyperbaric air and hyperbaric oxygen on blood-brain barrier integrity in rats. <i>Brain Research</i> , 2013, 1531, 113-121.	2.2	14
15	Vagus nerve stimulation inhibits seizure activity and protects blood-brain barrier integrity in kindled rats with cortical dysplasia. <i>Life Sciences</i> , 2013, 92, 289-297.	4.3	13
16	Effects of methyl-beta-cyclodextrin on blood-brain barrier permeability in angiotensin II-induced hypertensive rats. <i>Brain Research</i> , 2019, 1715, 148-155.	2.2	12
17	Effects of intravenous immunoglobulin therapy on behavior deficits and functions in sepsis model. <i>Annals of Intensive Care</i> , 2015, 5, 62.	4.6	10
18	The effects of superoxide dismutase mimetic MnTMPyP on the altered blood-brain barrier integrity in experimental preeclampsia with or without seizures in rats. <i>Brain Research</i> , 2014, 1563, 91-102.	2.2	7

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19	Changes in electroencephalographic characteristics and blood-brain barrier permeability in WAG/Rij rats with cortical dysplasia. <i>Epilepsy and Behavior</i> , 2017, 67, 70-76.	1.7	7
20	Hyperbaric oxygen therapy for five days increases blood-brain barrier permeability. <i>Undersea and Hyperbaric Medicine</i> , 2017, 44, 345-355.	0.3	4
21	The Effects of Lipopolysaccharide on the Disrupted Blood-Brain Barrier in a Rat Model of Preeclampsia. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 3411-3418.	1.6	3
22	Evaluation of paraoxonase 1 polymorphisms in patients with bipolar disorder. <i>In Vivo</i> , 2015, 29, 103-8.	1.3	2
23	The effects of CLP-induced sepsis on proliferation and apoptosis of granulosa and theca cells in rat ovary: A histochemical and ultrastructural study. <i>Reproductive Biology</i> , 2020, 20, 408-416.	1.9	1