

Nadir Arican

List of Publications by Year in descending order

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47
papers

829
citations

394421

19
h-index

526287

27
g-index

47
all docs

47
docs citations

47
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of losartan on the blood-brain barrier permeability in diabetic hypertensive rats. <i>Life Sciences</i> , 2003, 73, 3235-3244.	4.3	45
2	Pleural effusion in bodies recovered from water. <i>Forensic Science International</i> , 2003, 136, 16-21.	2.2	44
3	The effects of magnesium sulfate on blood-brain barrier disruption caused by intracarotid injection of hyperosmolar mannitol in rats. <i>Life Sciences</i> , 2004, 76, 201-212.	4.3	44
4	Magnesium sulfate attenuates increased blood-brain barrier permeability during insulin-induced hypoglycemia in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2001, 79, 793-798.	1.4	42
5	Effects of lipopolysaccharide on the radiation-induced changes in the blood-brain barrier and the astrocytes. <i>Brain Research</i> , 2004, 1019, 105-112.	2.2	39
6	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
7	Effects of losartan on the blood-brain barrier permeability in long-term nitric oxide blockade-induced hypertensive rats. <i>Life Sciences</i> , 2002, 71, 937-946.	4.3	35
8	Effects of atorvastatin on blood-brain barrier permeability during L-NAME hypertension followed by angiotensin-II in rats. <i>Brain Research</i> , 2005, 1042, 184-193.	2.2	33
9	Influence of Hypercholesterolemia and Hypertension on the Integrity of the Blood-Brain Barrier in Rats. <i>International Journal of Neuroscience</i> , 2009, 119, 1881-1904.	1.6	31
10	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
11	Effects of lipopolysaccharide on blood-brain barrier permeability during pentylentetrazole-induced epileptic seizures in rats. <i>Life Sciences</i> , 2006, 79, 1-7.	4.3	29
12	Virginity Examinations in Turkey. <i>JAMA - Journal of the American Medical Association</i> , 1999, 282, 485.	7.4	28
13	Comparison of morphological changes in white blood cells after death and in vitro storage of blood for the estimation of postmortem interval. <i>Forensic Science International</i> , 2001, 124, 25-31.	2.2	27
14	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
15	Levetiracetam decreases the seizure activity and blood-brain barrier permeability in pentylentetrazole-kindled rats with cortical dysplasia. <i>Brain Research</i> , 2009, 1281, 71-83.	2.2	24
16	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
17	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
18	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

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19	Catalase and α -tocopherol attenuate blood-brain barrier breakdown in pentylenetetrazole-induced epileptic seizures in acute hyperglycaemic rats. <i>Pharmacological Research</i> , 2002, 45, 129-133.	7.1	20
20	Magnesium sulfate attenuates increased blood-brain barrier permeability during insulin-induced hypoglycemia in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2001, 79, 793-798.	1.4	19
21	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
22	Kadın Üniversite Genişliyi ve Mezunlarına Yıllık Cinsel Saldırma Mağdur Araştırmaları. <i>Adli Tıp Bülteni</i> , 2000, 5, 157-163.	0.1	18
23	Filicide cases in Turkey, 1995-2000. <i>Croatian Medical Journal</i> , 2003, 44, 592-5.	0.7	18
24	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
25	Effect of Aluminum on the Blood-Brain Barrier Permeability During Nitric Oxide-Blockade-Induced Chronic Hypertension in Rats. <i>Biological Trace Element Research</i> , 2003, 92, 221-230.	3.5	14
26	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
27	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
28	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
29	Long-term L-NAME treatment potentiates the blood-brain barrier disruption during pentylenetetrazole-induced seizures in rats. <i>Life Sciences</i> , 2006, 79, 16-20.	4.3	11
30	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
31	Maternal Death Due to Non-Traumatic Fat Embolism. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-3.	1.6	8
32	The attitudes of medical students to autopsy. <i>Forensic Science International</i> , 2000, 113, 303-308.	2.2	7
33	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
34	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
35	The effects of atorvastatin on oxidative stress in L-NAME-treated rats. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2013, 73, 591-597.	1.2	5
36	The effects of magnesium sulfate on cyclophosphamide-induced ovarian damage: Folliculogenesis. <i>Acta Histochemica</i> , 2020, 122, 151470.	1.8	5

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37	Effects of acute cold exposure on blood-brain barrier permeability in acute and chronic hyperglycemic rats. <i>Forensic Science International</i> , 2002, 125, 137-141.	2.2	4
38	Hyperbaric oxygen therapy for five days increases blood-brain barrier permeability. <i>Undersea and Hyperbaric Medicine</i> , 2017, 44, 345-355.	0.3	4
39	Blood-brain barrier targeted delivery of lacosamide-conjugated gold nanoparticles: Improving outcomes in absence seizures. <i>Epilepsy Research</i> , 2022, 184, 106939.	1.6	4
40	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
41	Yaş Cinsiyet ve Eşitme Başı Yaz ve Ömza Değişiklikleri. <i>Adli Tıp Bülteni</i> , 1996, 1, 116-121.	0.1	3
42	Karbonmonoksit Zehirlenmeleri Sonrası Geş Dönem Nöropatolojik Değişiklikler Öki Olgu Sunumu. <i>Adli Tıp Bülteni</i> , 2003, 8, 53-57.	0.1	1
43	Diatom Öncelemelerinde Kalitatif Değerlendirmenin Uygulanması Bir Önalma. <i>Adli Tıp Bülteni</i> , 1999, 4, 94-100.	0.1	1
44	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
45	STALKER HARASSMENT; CASE REPORT. <i>Journal of Scientific Perspectives</i> , 2021, , 211-218.	0.2	0
46	Östanbul Protokolü Eşitimi Öncesi Tırkiye Genelinden Gırtaltı Giriş ve İşler Raporların Değerlendirilmesi. <i>Adli Tıp Bülteni</i> , 2014, 19, 154-160.	0.1	0
47	Evaluation of fatal diving accidents in Turkey. <i>Undersea and Hyperbaric Medicine</i> , 2019, 45, 633-638.	0.3	0