

Bulent Ahishali

List of Publications by Year in descending order

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33
papers

665
citations

516215

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580395

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docs citations

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times ranked

1120
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#	ARTICLE	IF	CITATIONS
1	Assessment of Permeability in Barrier Type of Endothelium in Brain Using Tracers: Evans Blue, Sodium Fluorescein, and Horseradish Peroxidase. <i>Methods in Molecular Biology</i> , 2011, 763, 369-382.	0.4	121
2	Effects of lipopolysaccharide on the radiation-induced changes in the blood-brain barrier and the astrocytes. <i>Brain Research</i> , 2004, 1019, 105-112.	1.1	39
3	Intravenous immunoglobulins prevent the breakdown of the blood-brain barrier in experimentally induced sepsis. <i>Critical Care Medicine</i> , 2012, 40, 1214-1220.	0.4	39
4	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.	1.1	33
5	Electron microscopic findings in non-alcoholic fatty liver disease: Is there a difference between hepatosteatosis and steatohepatitis?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2010, 25, 619-626.	1.4	33
6	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.	0.8	31
7	Effects of lipopolysaccharide on blood-brain barrier permeability during pentylenetetrazole-induced epileptic seizures in rats. <i>Life Sciences</i> , 2006, 79, 1-7.	2.0	29
8	Evaluation of Blood-Brain Barrier Integrity Using Vascular Permeability Markers: Evans Blue, Sodium Fluorescein, Albumin-Alexa Fluor Conjugates, and Horseradish Peroxidase. <i>Methods in Molecular Biology</i> , 2020, 2367, 87-103.	0.4	28
9	Basic physiology of the blood-brain barrier in health and disease: a brief overview. <i>Tissue Barriers</i> , 2021, 9, 1840913.	1.6	27
10	The effect of transforming growth factor β 1 (TGF- β 1) on the regenerate bone in distraction osteogenesis. <i>Growth Factors</i> , 2007, 25, 101-107.	0.5	26
11	Morphological and functional changes of blood-brain barrier in kindled rats with cortical dysplasia. <i>Brain Research</i> , 2008, 1208, 181-191.	1.1	26
12	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.	1.1	24
13	The effects of hyperbaric oxygen therapy on blood-brain barrier permeability in septic rats. <i>Brain Research</i> , 2011, 1412, 63-72.	1.1	24
14	Effects of beta-hydroxybutyrate on brain vascular permeability in rats with traumatic brain injury. <i>Brain Research</i> , 2016, 1631, 113-126.	1.1	24
15	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.	2.0	21
16	Targeted delivery of lacosamide-conjugated gold nanoparticles into the brain in temporal lobe epilepsy in rats. <i>Life Sciences</i> , 2020, 257, 118081.	2.0	18
17	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.	1.1	16
18	The effects of hyperbaric air and hyperbaric oxygen on blood-brain barrier integrity in rats. <i>Brain Research</i> , 2013, 1531, 113-121.	1.1	14

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19	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.	2.0	13
20	Effects of methyl-beta-cyclodextrin on blood-brain barrier permeability in angiotensin II-induced hypertensive rats. <i>Brain Research</i> , 2019, 1715, 148-155.	1.1	12
21	Long-term I-NAME treatment potentiates the blood-brain barrier disruption during pentylentetrazole-induced seizures in rats. <i>Life Sciences</i> , 2006, 79, 16-20.	2.0	11
22	Clinicopathological features of ocular cystinosis. <i>Clinical and Experimental Ophthalmology</i> , 2008, 36, 778-781.	1.3	11
23	Chorda tympani nerve analysis with electron microscopy in chronic suppurative otitis media. <i>Acta Oto-Laryngologica</i> , 2010, 130, 859-864.	0.3	9
24	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.	1.1	7
25	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.	0.9	7
26	The effects of magnesium sulfate on cyclophosphamide-induced ovarian damage: Folliculogenesis. <i>Acta Histochemica</i> , 2020, 122, 151470.	0.9	5
27	Hyperbaric oxygen therapy for five days increases blood-brain barrier permeability. <i>Undersea and Hyperbaric Medicine</i> , 2017, 44, 345-355.	0.1	4
28	Blood-brain barrier targeted delivery of lacosamide-conjugated gold nanoparticles: Improving outcomes in absence seizures. <i>Epilepsy Research</i> , 2022, 184, 106939.	0.8	4
29	Magnesium in edema and blood-brain barrier disruption. , 2011, , 135-144.		3
30	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.	0.7	3
31	A Case Study of Intractable Diarrhea Due to Neonatal Microvillous Inclusion Disease. <i>Fetal and Pediatric Pathology</i> , 2017, 36, 340-343.	0.4	2
32	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.	0.9	1
33	Ultrastructural Alterations In The Epidermis Of Patients With Tinea Pedis. <i>Medical Journal of the Trakya University</i> , 2009, , .	0.0	0