Usmah Kawoos

List of Publications by Year
in descending order

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Version: 2024-02-01

18	539	840776 11	888059 17
papers	citations	h-index	g-index

18	18	18	527
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Laterality and region-specific tau phosphorylation correlate with PTSD-related behavioral traits in rats exposed to repetitive low-level blast. Acta Neuropathologica Communications, 2021, 9, 33.	5.2	7
2	Blast-induced temporal alterations in bloodâ€“brain barrier properties in a rodent model. Scientific Reports, 2021, 11, 5906.	3.3	18
3	Progressive Cognitive and Post-Traumatic Stress Disorder-Related Behavioral Traits in Rats Exposed to Repetitive Low-Level Blast. Journal of Neurotrauma, 2021, 38, 2030-2045.	3.4	19
4	Repetitive Low-Level Blast Exposure Improves Behavioral Deficits and Chronically Lowers AÎ²42 in an Alzheimer Disease Transgenic Mouse Model. Journal of Neurotrauma, 2021, 38, 3146-3173.	3.4	11
5	Low-level blast exposure induces chronic vascular remodeling, perivascular astrocytic degeneration and vascular-associated neuroinflammation. Acta Neuropathologica Communications, 2021, 9, 167.	5.2	21
6	Transcranial Laser Therapy Does Not Improve Cognitive and Post-Traumatic Stress Disorderâ€“Related Behavioral Traits in Rats Exposed to Repetitive Low-Level Blast Injury. Neurotrauma Reports, 2021, 2, 548-563.	1.4	2
7	Exposure to Blast Overpressure Impairs Cerebral Microvascular Responses and Alters Vascular and Astrocytic Structure. Journal of Neurotrauma, 2019, 36, 3138-3157.	3.4	18
8	N-acetylcysteine Amide Ameliorates Blast-Induced Changes in Blood-Brain Barrier Integrity in Rats. Frontiers in Neurology, 2019, 10, 650.	2.4	11
9	Protective Effect of N-Acetylcysteine Amide on Blast-Induced Increase in Intracranial Pressure in Rats. Frontiers in Neurology, 2017, 8, 219.	2.4	20
10	Protection against Blast-Induced Traumatic Brain Injury by Increase in Brain Volume. BioMed Research International, 2017, 2017, 1-10.	1.9	12
11	Effects of Exposure to Blast Overpressure on Intracranial Pressure and Blood-Brain Barrier Permeability in a Rat Model. PLoS ONE, 2016, 11, e0167510.	2.5	47
12	Advances in Intracranial Pressure Monitoring and Its Significance in Managing Traumatic Brain Injury. International Journal of Molecular Sciences, 2015, 16, 28979-28997.	4.1	105
13	Too Much Pressure: Wireless Intracranial Pressure Monitoring and Its Application in Traumatic Brain Injuries. IEEE Microwave Magazine, 2015, 16, 39-53.	0.8	27
14	Telemetric Intracranial Pressure Monitoring in Blast-Induced Traumatic Brain Injury. IEEE Transactions on Biomedical Engineering, 2014, 61, 841-847.	4.2	17
15	Implantable wireless devices for the monitoring of intracranial pressure. , 2012, , .		4
16	In-Vitro and In-Vivo Trans-Scalp Evaluation of an Intracranial Pressure Implant at 2.4 GHz. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 2356-2365.	4.6	71
17	Characterization of Implantable Antennas for Intracranial Pressure Monitoring: Reflection by and Transmission Through a Scalp Phantom. IEEE Transactions on Microwave Theory and Techniques, 2008, 56, 2366-2376.	4.6	125
18	Issues in Wireless Intracranial Pressure Monitoring at Microwave Frequencies. Progress in Electromagnetics Research Symposium: [proceedings] Progress in Electromagnetics Research Symposium, 2007, 3, 927-931.	0.4	4