

Ilia Komoltsev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4750302/publications.pdf>

Version: 2024-02-01

13
papers

68
citations

1937632

4
h-index

1588975

8
g-index

17
all docs

17
docs citations

17
times ranked

75
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuronal damage and neuroinflammation markers in patients with autoimmune encephalitis and multiple sclerosis. <i>Metabolic Brain Disease</i> , 2019, 34, 1473-1485.	2.9	24
2	Testing blood and CSF in people with epilepsy: a practical guide. <i>Epileptic Disorders</i> , 2020, 22, 381-398.	1.3	12
3	An approach for EEG of post traumatic sleep spindles and epilepsy seizures detection and classification in rats. <i>Pattern Recognition and Image Analysis</i> , 2017, 27, 114-121.	1.0	7
4	Segmentation of quasiperiodic patterns in EEG recordings for analysis of post-traumatic paroxysmal activity in rat brains. <i>Pattern Recognition and Image Analysis</i> , 2017, 27, 789-803.	1.0	7
5	Epileptiform Activity Detection and Classification Algorithms of Rats with Post-traumatic Epilepsy. <i>Pattern Recognition and Image Analysis</i> , 2018, 28, 346-353.	1.0	4
6	The Acute Post-Traumatic Period in Rats Is Accompanied by an Anxiety State and a Decrease in the Proportion of REM Sleep. <i>Neuroscience and Behavioral Physiology</i> , 2018, 48, 785-795.	0.4	2
7	Early Electrophysiological Sequelae of Dosed Craniocerebral Trauma in Rats. <i>Neuroscience and Behavioral Physiology</i> , 2019, 49, 1071-1075.	0.4	2
8	Long-Term Sequelae of Traumatic Brain Injury in Rats: A Morphological, Behavioral, and Electrophysiological Study. <i>Neuroscience and Behavioral Physiology</i> , 2021, 51, 209-219.	0.4	2
9	Changes in the Cerebral Cortex after Dosed Craniocerebral Trauma in Rats of Different Ages. <i>Neuroscience and Behavioral Physiology</i> , 2016, 46, 826-832.	0.4	0
10	Post-Traumatic Epilepsy in Rats: An Algorithm for Detection of Suspicious EEG Activity. , 2017, , .		0
11	Machine Learning Applications to Epileptiform Activity Recognition in Rats after Traumatic Brain Injury. , 2018, , .		0
12	Time-Scale 2D Representation of EEG Long-Term Records as a Convenient Instrument for Big Data Analysis in Neurology and Psychiatry. , 2018, , .		0
13	The Acute Period in Modeling of Traumatic Brain Injury in Rats: Immediate Convulsions, Damage to Neocortical Functional Zones, and Behavioral Impairments. <i>Neuroscience and Behavioral Physiology</i> , 2020, 50, 841-844.	0.4	0