

Renã;n Sã;nchez-Porras

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,476
citations

567144

15
h-index

580701

25
g-index

28
all docs

28
docs citations

28
times ranked

1853
citing authors

#	ARTICLE	IF	CITATIONS
1	Eighteen-hour inhibitory effect of s-ketamine on potassium- and ischemia-induced spreading depolarizations in the gyrencephalic swine brain. <i>Neuropharmacology</i> , 2022, 216, 109176.	2.0	10
2	Spreading Depolarization during the Acute Stage of Experimental Subarachnoid Hemorrhage in Mice. <i>Acta Neurochirurgica Supplementum</i> , 2020, 127, 97-103.	0.5	9
3	Comparison of Care System and Treatment Approaches for Patients with Traumatic Brain Injury in China versus Europe: A CENTER-TBI Survey Study. <i>Journal of Neurotrauma</i> , 2020, 37, 1806-1817.	1.7	12
4	Detection of spreading depolarizations in a middle cerebral artery occlusion model in swine. <i>Acta Neurochirurgica</i> , 2020, 162, 581-592.	0.9	8
5	Case-mix, care pathways, and outcomes in patients with traumatic brain injury in CENTER-TBI: a European prospective, multicentre, longitudinal, cohort study. <i>Lancet Neurology</i> , The, 2019, 18, 923-934.	4.9	304
6	Lasting s-ketamine block of spreading depolarizations in subarachnoid hemorrhage: a retrospective cohort study. <i>Critical Care</i> , 2019, 23, 427.	2.5	42
7	Variation in neurosurgical management of traumatic brain injury: a survey in 68 centers participating in the CENTER-TBI study. <i>Acta Neurochirurgica</i> , 2019, 161, 435-449.	0.9	43
8	Systematic review of the pharmacological agents that have been tested against spreading depolarizations. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1149-1179.	2.4	37
9	The continuum of spreading depolarizations in acute cortical lesion development: Examining Leão's legacy. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1571-1594.	2.4	297
10	Recording, analysis, and interpretation of spreading depolarizations in neurointensive care: Review and recommendations of the COSBID research group. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1595-1625.	2.4	255
11	Ketamine modulation of the haemodynamic response to spreading depolarization in the gyrencephalic swine brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1720-1734.	2.4	24
12	Heterogeneous propagation of spreading depolarizations in the lissencephalic and gyrencephalic brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 2639-2643.	2.4	27
13	Large field-of-view movement-compensated intrinsic optical signal imaging for the characterization of the haemodynamic response to spreading depolarizations in large gyrencephalic brains. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1706-1719.	2.4	16
14	Evaluation of a New Brain Tissue Probe for Cerebral Blood Flow Monitoring in an Experimental Pig Model. <i>Neurosurgery</i> , 2016, 79, 905-911.	0.6	3
15	Incidence, hemodynamic, and electrical characteristics of spreading depolarization in a swine model are affected by local but not by intravenous application of magnesium. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 2051-2057.	2.4	12
16	Use of GABAergic sedatives after subarachnoid hemorrhage is associated with worse outcome—preliminary findings. <i>Journal of Clinical Anesthesia</i> , 2016, 35, 118-122.	0.7	6
17	Pharmacological Modulation of Spreading Depolarizations. <i>Acta Neurochirurgica Supplementum</i> , 2015, 120, 153-157.	0.5	21
18	Letter to the Editor. Minute-by-minute monitoring of autoregulation. <i>Journal of Neurosurgery</i> , 2014, 121, 1289-1290.	0.9	0

#	ARTICLE	IF	CITATIONS
19	The effect of ketamine on optical and electrical characteristics of spreading depolarizations in gyrencephalic swine cortex. <i>Neuropharmacology</i> , 2014, 84, 52-61.	2.0	42
20	Radial, spiral and reverberating waves of spreading depolarization occur in the gyrencephalic brain. <i>NeuroImage</i> , 2014, 99, 244-255.	2.1	65
21	The role of spreading depolarization in subarachnoid hemorrhage. <i>European Journal of Neurology</i> , 2013, 20, 1121-1127.	1.7	27
22	Cortical Spreading Depression Dynamics Can Be Studied Using Intrinsic Optical Signal Imaging in Gyrencephalic Animal Cortex. , 2013, 118, 93-97.		13
23	Spreading depolarizations in a case of migraine-related stroke. <i>Cephalalgia</i> , 2012, 32, 433-436.	1.8	21
24	Delayed Cerebral Ischemia after Subarachnoid Hemorrhage: From Vascular Spasm to Cortical Spreading Depolarizations. <i>Current Neurovascular Research</i> , 2012, 9, 310-319.	0.4	10
25	Long™ pressure reactivity index (L-PRx) as a measure of autoregulation correlates with outcome in traumatic brain injury patients. <i>Acta Neurochirurgica</i> , 2012, 154, 1575-1581.	0.9	49
26	Immunopathogenesis of vitiligo. <i>Autoimmunity Reviews</i> , 2011, 10, 762-765.	2.5	121