

Leandro Rodrigo Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

720
citations

623734

14
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1235
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Na ⁺ /K ⁺ -ATPase activity by triterpene 3 β , 6 β , 16 β -trihydroxilup-20(29)-ene (TTHL) limits the long-term secondary degeneration after traumatic brain injury in mice. <i>European Journal of Pharmacology</i> , 2019, 854, 387-397.	3.5	7
2	Cerebral Malaria Causes Enduring Behavioral and Molecular Changes in Mice Brain Without Causing Gross Histopathological Damage. <i>Neuroscience</i> , 2018, 369, 66-75.	2.3	13
3	Anticonvulsant activity of <i>Caryocar coriaceum</i> Wittm. fixed pulp oil against pentylenetetrazol-induced seizures. <i>Neurological Research</i> , 2017, 39, 667-674.	1.3	5
4	Methylmalonate Induces Inflammatory and Apoptotic Potential: A Link to Glial Activation and Neurological Dysfunction. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 160-178.	1.7	18
5	EP2 receptor agonist ONO-AE1-259-01 attenuates pentylenetetrazole- and pilocarpine-induced seizures but causes hippocampal neurotoxicity. <i>Epilepsy and Behavior</i> , 2017, 73, 180-188.	1.7	11
6	Anticonvulsant activity of β -caryophyllene against pentylenetetrazol-induced seizures. <i>Epilepsy and Behavior</i> , 2016, 56, 26-31.	1.7	83
7	A neuronal disruption in redox homeostasis elicited by ammonia alters the glycine/glutamate (GABA) cycle and contributes to MMA-induced excitability. <i>Amino Acids</i> , 2016, 48, 1373-1389.	2.7	14
8	Montelukast potentiates the anticonvulsant effect of phenobarbital in mice: An isobolographic analysis. <i>Pharmacological Research</i> , 2015, 94, 34-41.	7.1	10
9	Evaluation of potential gender-related differences in behavioral and cognitive alterations following pilocarpine-induced status epilepticus in C57BL/6 mice. <i>Physiology and Behavior</i> , 2015, 143, 142-150.	2.1	31
10	Fumonisin B1 facilitates seizures induced by pentylenetetrazol in mice. <i>Neurotoxicology and Teratology</i> , 2015, 51, 61-67.	2.4	18
11	Long-term decrease in Na ⁺ ,K ⁺ -ATPase activity after pilocarpine-induced status epilepticus is associated with nitration of its alpha subunit. <i>Epilepsy Research</i> , 2014, 108, 1705-1710.	1.6	26
12	Chronic administration of methylmalonate on young rats alters neuroinflammatory markers and spatial memory. <i>Immunobiology</i> , 2013, 218, 1175-1183.	1.9	24
13	Atorvastatin withdrawal elicits oxidative/nitrosative damage in the rat cerebral cortex. <i>Pharmacological Research</i> , 2013, 71, 1-8.	7.1	12
14	Triterpene 3 β , 6 β , 16 β -trihydroxilup-20(29)-ene protects against excitability and oxidative damage induced by pentylenetetrazol: The role of Na ⁺ ,K ⁺ -ATPase activity. <i>Neuropharmacology</i> , 2013, 67, 455-464.	4.1	12
15	Acute creatine administration improves mitochondrial membrane potential and protects against pentylenetetrazol-induced seizures. <i>Amino Acids</i> , 2013, 44, 857-868.	2.7	26
16	Creatine increases hippocampal Na ⁺ ,K ⁺ -ATPase activity via NMDA \rightarrow calcineurin pathway. <i>Brain Research Bulletin</i> , 2012, 88, 553-559.	3.0	22
17	The involvement of Na ⁺ , K ⁺ -ATPase activity and free radical generation in the susceptibility to pentylenetetrazol-induced seizures after experimental traumatic brain injury. <i>Journal of the Neurological Sciences</i> , 2011, 308, 35-40.	0.6	54
18	Differential effects of atorvastatin treatment and withdrawal on pentylenetetrazol-induced seizures. <i>Epilepsia</i> , 2011, 52, 2094-2104.	5.1	34

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19	Adaptation to oxidative challenge induced by chronic physical exercise prevents Na ⁺ ,K ⁺ -ATPase activity inhibition after traumatic brain injury. <i>Brain Research</i> , 2009, 1279, 147-155.	2.2	53
20	Swimming training prevents pentylentetrazol-induced inhibition of Na ⁺ ,K ⁺ -ATPase activity, seizures, and oxidative stress. <i>Epilepsia</i> , 2009, 50, 811-823.	5.1	74
21	Prostaglandin E ₂ modulates Na ⁺ ,K ⁺ -ATPase activity in rat hippocampus: implications for neurological diseases. <i>Journal of Neurochemistry</i> , 2009, 109, 416-426.	3.9	34
22	Methylmalonate-induced seizures are attenuated in inducible nitric oxide synthase knockout mice. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 157-163.	1.6	14
23	Additive anticonvulsant effects of creatine supplementation and physical exercise against pentylentetrazol-induced seizures. <i>Neurochemistry International</i> , 2009, 55, 333-340.	3.8	55
24	Na ⁺ ,K ⁺ -ATPase activity impairment after experimental traumatic brain injury: Relationship to spatial learning deficits and oxidative stress. <i>Behavioural Brain Research</i> , 2008, 193, 306-310.	2.2	69