Leandro Rodrigo Ribeiro

List of Publications by Year
in descending order

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	Anticonvulsant activity of Î²-caryophyllene against pentylenetetrazol-induced seizures. Epilepsy and Behavior, 2016, 56, 26-31.	1.7	83
2	Swimming training prevents pentylenetetrazolâ€induced inhibition of Na⁺, K⁺â€ATPase activity, seizures, and oxidative stress. Epilepsia, 2009, 50, 811-823.	5.1	74
3	Na+,K+-ATPase activity impairment after experimental traumatic brain injury: Relationship to spatial learning deficits and oxidative stress. Behavioural Brain Research, 2008, 193, 306-310.	2.2	69
4	Additive anticonvulsant effects of creatine supplementation and physical exercise against pentylenetetrazol-induced seizures. Neurochemistry International, 2009, 55, 333-340.	3.8	55
5	The involvement of Na+, K+-ATPase activity and free radical generation in the susceptibility to pentylenetetrazol-induced seizures after experimental traumatic brain injury. Journal of the Neurological Sciences, 2011, 308, 35-40.	0.6	54
6	Adaptation to oxidative challenge induced by chronic physical exercise prevents Na+,K+-ATPase activity inhibition after traumatic brain injury. Brain Research, 2009, 1279, 147-155.	2.2	53
7	Prostaglandin E₂ modulates Na⁺,K⁺â€ATPase activity in rat hippocampus: implications for neurological diseases. Journal of Neurochemistry, 2009, 109, 416-426.	3.9	34
8	Differential effects of atorvastatin treatment and withdrawal on pentylenetetrazol-induced seizures. Epilepsia, 2011, 52, 2094-2104.	5.1	34
9	Evaluation of potential gender-related differences in behavioral and cognitive alterations following pilocarpine-induced status epilepticus in C57BL/6 mice. Physiology and Behavior, 2015, 143, 142-150.	2.1	31
10	Acute creatine administration improves mitochondrial membrane potential and protects against pentylenetetrazol-induced seizures. Amino Acids, 2013, 44, 857-868.	2.7	26
11	Long-term decrease in Na+,K+-ATPase activity after pilocarpine-induced status epilepticus is associated with nitration of its alpha subunit. Epilepsy Research, 2014, 108, 1705-1710.	1.6	26
12	Chronic administration of methylmalonate on young rats alters neuroinflammatory markers and spatial memory. Immunobiology, 2013, 218, 1175-1183.	1.9	24
13	Creatine increases hippocampal Na+,K+-ATPase activity via NMDAâ€“calcineurin pathway. Brain Research Bulletin, 2012, 88, 553-559.	3.0	22
14	Fumonisin B1 facilitates seizures induced by pentylenetetrazol in mice. Neurotoxicology and Teratology, 2015, 51, 61-67.	2.4	18
15	Methylmalonate Induces Inflammatory and Apoptotic Potential: A Link to Glial Activation and Neurological Dysfunction. Journal of Neuropathology and Experimental Neurology, 2017, 76, 160-178.	1.7	18
16	Methylmalonateâ€induced seizures are attenuated in inducible nitric oxide synthase knockout mice. International Journal of Developmental Neuroscience, 2009, 27, 157-163.	1.6	14
17	A neuronal disruption in redox homeostasis elicited by ammonia alters the glycine/glutamate (GABA) cycle and contributes to MMA-induced excitability. Amino Acids, 2016, 48, 1373-1389.	2.7	14
18	Cerebral Malaria Causes Enduring Behavioral and Molecular Changes in Mice Brain Without Causing Gross Histopathological Damage. Neuroscience, 2018, 369, 66-75.	2.3	13

#	Article	IF	Citations
19	Atorvastatin withdrawal elicits oxidative/nitrosative damage in the rat cerebral cortex. Pharmacological Research, 2013, 71, 1-8.	7.1	12
20	Triterpene 3Î², 6Î², 16Î² trihidroxilup-20(29)-ene protects against excitability and oxidative damage induced by pentylenetetrazol: The role of Na+,K+-ATPase activity. Neuropharmacology, 2013, 67, 455-464.	4.1	12
21	EP2 receptor agonist ONO-AE1-259-01 attenuates pentylenetetrazole- and pilocarpine-induced seizures but causes hippocampal neurotoxicity. Epilepsy and Behavior, 2017, 73, 180-188.	1.7	11
22	Montelukast potentiates the anticonvulsant effect of phenobarbital in mice: An isobolographic analysis. Pharmacological Research, 2015, 94, 34-41.	7.1	10
23	Modulation of Na+/K+- ATPase activity by triterpene 3Î², 6Î², 16Î²-trihidroxilup-20 (29)-ene (TTHL) limits the long-term secondary degeneration after traumatic brain injury in mice. European Journal of Pharmacology, 2019, 854, 387-397.	3.5	7
24	Anticonvulsant activity of Caryocar coriaceum Wittm. fixed pulp oil against pentylenetetrazol-induced seizures. Neurological Research, 2017, 39, 667-674.	1.3	5