

Bruno Lobão-Soares

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,547
citations

430874

18
h-index

345221

36
g-index

52
all docs

52
docs citations

52
times ranked

1575
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid antidepressant effects of the psychedelic ayahuasca in treatment-resistant depression: a randomized placebo-controlled trial. <i>Psychological Medicine</i> , 2019, 49, 655-663.	4.5	479
2	Modulation of Serum Brain-Derived Neurotrophic Factor by a Single Dose of Ayahuasca: Observation From a Randomized Controlled Trial. <i>Frontiers in Psychology</i> , 2019, 10, 1234.	2.1	114
3	Cortisol Modulation by Ayahuasca in Patients With Treatment Resistant Depression and Healthy Controls. <i>Frontiers in Psychiatry</i> , 2018, 9, 185.	2.6	83
4	Effects of Yoga Respiratory Practice (Bhastrika pranayama) on Anxiety, Affect, and Brain Functional Connectivity and Activity: A Randomized Controlled Trial. <i>Frontiers in Psychiatry</i> , 2020, 11, 467.	2.6	48
5	The blockade of transient receptor potential ankirin 1 (<scp>TRPA</scp>1) signalling mediates antidepressant- and anxiolytic-like actions in mice. <i>British Journal of Pharmacology</i> , 2014, 171, 4289-4299.	5.4	45
6	Altered behavioural response to acute stress in mice lacking cellular prion protein. <i>Behavioural Brain Research</i> , 2005, 162, 173-181.	2.2	43
7	Cellular prion protein modulates defensive attention and innate fear-induced behaviour evoked in transgenic mice submitted to an agonistic encounter with the tropical coral snake <i>Oxyrhopus guibei</i> . <i>Behavioural Brain Research</i> , 2008, 194, 129-137.	2.2	40
8	Opioid neurotransmission modulates defensive behavior and fear-induced antinociception in dangerous environments. <i>Neuroscience</i> , 2017, 354, 178-195.	2.3	37
9	Critical neuropsychobiological analysis of panic attack- and anticipatory anxiety-like behaviors in rodents confronted with snakes in polygonal arenas and complex labyrinths: a comparison to the elevated plus- and T-maze behavioral tests. <i>Revista Brasileira De Psiquiatria</i> , 2017, 39, 72-83.	1.7	35
10	Beta2 oscillations (23-30 Hz) in the mouse hippocampus during novel object recognition. <i>European Journal of Neuroscience</i> , 2014, 40, 3693-3703.	2.6	34
11	Acute effects of ayahuasca in a juvenile non-human primate model of depression. <i>Revista Brasileira De Psiquiatria</i> , 2019, 41, 280-288.	1.7	29
12	Hippocampal and cortical communication around micro-arousals in slow-wave sleep. <i>Scientific Reports</i> , 2019, 9, 5876.	3.3	27
13	Nitroprusside single-dose prevents the psychosis-like behavior induced by ketamine in rats for up to one week. <i>Schizophrenia Research</i> , 2015, 162, 211-215.	2.0	26
14	Glycosaminoglycans modulate C6 glioma cell adhesion to extracellular matrix components and alter cell proliferation and cell migration. <i>BMC Cell Biology</i> , 2005, 6, 31.	3.0	25
15	Cellular prion protein regulates the motor behaviour performance and anxiety-induced responses in genetically modified mice. <i>Behavioural Brain Research</i> , 2007, 183, 87-94.	2.2	25
16	D2 dopamine receptor regulation of learning, sleep and plasticity. <i>European Neuropsychopharmacology</i> , 2015, 25, 493-504.	0.7	24
17	The elevated T-maze task as an animal model to simultaneously investigate the effects of drugs on long-term memory and anxiety in mice. <i>Brain Research Bulletin</i> , 2012, 87, 526-533.	3.0	23
18	Behavioral Changes Over Time Following Ayahuasca Exposure in Zebrafish. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 139.	2.0	22

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19	Optimizing the detection of nonstationary signals by using recurrence analysis. <i>Chaos</i> , 2018, 28, 085703.	2.5	21
20	Changes in Cortisol but Not in Brain-Derived Neurotrophic Factor Modulate the Association Between Sleep Disturbances and Major Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 44.	2.0	19
21	Normal brain mitochondrial respiration in adult mice lacking cellular prion protein. <i>Neuroscience Letters</i> , 2005, 375, 203-206.	2.1	18
22	Impaired exercise capacity, but unaltered mitochondrial respiration in skeletal or cardiac muscle of mice lacking cellular prion protein. <i>Neuroscience Letters</i> , 2005, 388, 21-26.	2.1	18
23	Glucose-dependent insulinotropic peptide receptor expression in the hippocampus and neocortex of mesial temporal lobe epilepsy patients and rats undergoing pilocarpine induced status epilepticus. <i>Peptides</i> , 2011, 32, 781-789.	2.4	18
24	Predictability of arousal in mouse slow wave sleep by accelerometer data. <i>PLoS ONE</i> , 2017, 12, e0176761.	2.5	18
25	The endogenous opioid system modulates defensive behavior evoked by <i>Crotalus durissus terrificus</i> : Panicolytic-like effect of intracollicular non-selective opioid receptors blockade. <i>Journal of Psychopharmacology</i> , 2019, 33, 51-61.	4.0	17
26	Modulation of the NOP receptor signaling affects resilience to acute stress. <i>Journal of Psychopharmacology</i> , 2019, 33, 1540-1549.	4.0	16
27	Specific Increase of Hippocampal Delta Oscillations Across Consecutive Treadmill Runs. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 101.	2.0	16
28	Prenatal restraint stress impairs recognition memory in adult male and female offspring. <i>Acta Neuropsychiatrica</i> , 2020, 32, 122-127.	2.1	15
29	Object recognition impairment and rescue by a dopamine D2 antagonist in hyperdopaminergic mice. <i>Behavioural Brain Research</i> , 2016, 308, 211-216.	2.2	14
30	Panicolytic-like effect of μ -opioid receptor blockade in the inferior colliculus of prey threatened by <i>Crotalus durissus terrificus</i> pit vipers. <i>Journal of Psychopharmacology</i> , 2019, 33, 577-588.	4.0	14
31	Pathophysiology of Major Depression by Clinical Stages. <i>Frontiers in Psychology</i> , 2021, 12, 641779.	2.1	14
32	Mouse Activity across Time Scales: Fractal Scenarios. <i>PLoS ONE</i> , 2014, 9, e105092.	2.5	13
33	Targeting the NMDA receptor-nitric oxide-cyclic GMP pathway to develop non-dopaminergic antipsychotic medications for schizophrenia. <i>Revista Brasileira De Psiquiatria</i> , 2011, 33, 223-224.	1.7	12
34	Enhancement of blood-tumor barrier permeability by Sar-[D-Phe8]des-Arg9BK, a metabolically resistant bradykinin B1 agonist, in a rat C6 glioma model. <i>BMC Neuroscience</i> , 2004, 5, 38.	1.9	11
35	Lithium and valproate prevent methylphenidate-induced mania-like behaviors in the hole board test. <i>Neuroscience Letters</i> , 2016, 629, 143-148.	2.1	11
36	Craving espresso: the dialectics in classifying caffeine as an abuse drug. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 1301-1318.	3.0	11

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37	It's Tea Time: Interference of Ayahuasca Brew on Discriminative Learning in Zebrafish. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 190.	2.0	11
38	Topiramate reduces basal anxiety and relieves ethanol withdrawal-induced anxious behaviors in male rats. <i>Experimental and Clinical Psychopharmacology</i> , 2017, 25, 105-113.	1.8	10
39	Sodium nitroprusside, a nitric oxide donor for novel treatment of schizophrenia, may also modulate dopaminergic systems. <i>Schizophrenia Research</i> , 2014, 159, 558-559.	2.0	8
40	Dopamine D1 and D2 receptors mediate neuropeptide S-induced antinociception in the mouse formalin test. <i>European Journal of Pharmacology</i> , 2019, 859, 172557.	3.5	8
41	The Dream of God: How Do Religion and Science See Lucid Dreaming and Other Conscious States During Sleep?. <i>Frontiers in Psychology</i> , 2020, 11, 555731.	2.1	8
42	Recent Evidence on the Antidepressant Effects of Ayahuasca. , 2021, , 21-41.		8
43	Evaluation of the Effect of Acute Sibutramine in Female Rats in the Elevated T-Maze and Elevated Plus-Maze Tests. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 181-187.	2.5	7
44	Nociceptin/orphanin FQ induces simultaneously anxiolytic and amnesic effects in the mouse elevated T-maze task. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 33-41.	3.0	7
45	Decreased hippocampal serotonin 5HT1A expression in mesial temporal lobe of epilepsy patients. <i>Epilepsy and Behavior</i> , 2022, 129, 108574.	1.7	6
46	Undersulfation of glycosaminoglycans induced by sodium chlorate treatment affects the progression of C6 rat glioma, in-vivo. <i>Brain Research</i> , 2007, 1131, 29-36.	2.2	5
47	Psychophysiological responses to group cognitive-behavioral therapy in depressive patients. <i>Current Psychology</i> , 2023, 42, 592-601.	2.8	4
48	Welfare Improvement by Enrichment Programs in Common Marmoset Females Under Social Isolation. <i>Journal of Applied Animal Welfare Science</i> , 2022, 25, 297-309.	1.0	4
49	There is more to the picture than meets the rat: A study on rodent geometric shape and proportion preferences. <i>Behavioural Brain Research</i> , 2015, 284, 187-195.	2.2	3
50	Lunar phases and hawksbill sea turtle nesting. <i>Journal of Ethology</i> , 2019, 37, 307-316.	0.8	1