

Luiz Alexandre Viana Magno

List of Publications by Year in descending order

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36
papers

1,359
citations

471371

17
h-index

414303

32
g-index

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all docs

36
docs citations

36
times ranked

2597
citing authors

#	ARTICLE	IF	CITATIONS
1	The Genomic Ancestry of Individuals from Different Geographical Regions of Brazil Is More Uniform Than Expected. <i>PLoS ONE</i> , 2011, 6, e17063.	1.1	489
2	Glutathione S-transferases: an overview in cancer research. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 153-170.	1.5	190
3	Neural stem cell niche heterogeneity. <i>Seminars in Cell and Developmental Biology</i> , 2019, 95, 42-53.	2.3	75
4	Optogenetic Stimulation of the M2 Cortex Reverts Motor Dysfunction in a Mouse Model of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2019, 39, 3234-3248.	1.7	71
5	Pericytes Make Spinal Cord Breathless after Injury. <i>Neuroscientist</i> , 2018, 24, 440-447.	2.6	42
6	NCS-1 deficiency causes anxiety and depressive-like behavior with impaired non-aversive memory in mice. <i>Physiology and Behavior</i> , 2014, 130, 91-98.	1.0	33
7	Neurogenesis in the postnatal cerebellum after injury. <i>International Journal of Developmental Neuroscience</i> , 2018, 67, 33-36.	0.7	32
8	Pericyte Plasticity in the Brain. <i>Neuroscience Bulletin</i> , 2019, 35, 551-560.	1.5	31
9	Perception of the Usefulness of Drug/Gene Pairs and Barriers for Pharmacogenomics in Latin America. <i>Current Drug Metabolism</i> , 2014, 15, 202-208.	0.7	31
10	Repetitive transcranial magnetic stimulation induces long-lasting changes in protein expression and histone acetylation. <i>Scientific Reports</i> , 2015, 5, 16873.	1.6	29
11	Genetic Interaction between NAT2, GSTM1, GSTT1, CYP2E1, and Environmental Factors Is Associated with Adverse Reactions to Anti-Tuberculosis Drugs. <i>Molecular Diagnosis and Therapy</i> , 2012, 16, 241-250.	1.6	27
12	Hypothalamic Neurons Take Center Stage in the Neural Stem Cell Niche. <i>Cell Stem Cell</i> , 2017, 21, 293-294.	5.2	27
13	Glutathione S-Transferase Variants in a Brazilian Population. <i>Pharmacology</i> , 2009, 83, 231-236.	0.9	26
14	Cylinder Test to Assess Sensory-Motor Function in a Mouse Model of Parkinson's Disease. <i>Bio-protocol</i> , 2019, 9, e3337.	0.2	26
15	Association between <i>AKT1</i> but not <i>AKTIP</i> genetic variants and increased risk for suicidal behavior in bipolar patients. <i>Genes, Brain and Behavior</i> , 2010, 9, 411-418.	1.1	24
16	Pericytes Act as Key Players in Spinal Cord Injury. <i>American Journal of Pathology</i> , 2019, 189, 1327-1337.	1.9	24
17	Dissociations between cognitive and motor effects of psychostimulants and atomoxetine in hyperactive DAT-KO mice. <i>Psychopharmacology</i> , 2014, 231, 109-122.	1.5	22
18	Exercise interventions improve depression and anxiety in chronic kidney disease patients: a systematic review and meta-analysis. <i>International Urology and Nephrology</i> , 2021, 53, 925-933.	0.6	21

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19	Acute low dose of MK-801 prevents memory deficits without altering hippocampal DARPP-32 expression and BDNF levels in sepsis survivor rats. <i>Journal of Neuroimmunology</i> , 2011, 230, 48-51.	1.1	19
20	Interethnic diversity of NAT2 polymorphisms in Brazilian admixed populations. <i>BMC Genetics</i> , 2010, 11, 87.	2.7	17
21	Genetic variations in FOXO3A are associated with Bipolar Disorder without conferring vulnerability for suicidal behavior. <i>Journal of Affective Disorders</i> , 2011, 133, 633-637.	2.0	15
22	Ph \hat{I} \hat{I} \hat{I} Spider Toxin Reverses Glial Structural Plasticity Upon Peripheral Inflammation. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 306.	1.8	15
23	Factors influencing possible delay in the diagnosis of Alzheimer's disease Findings from a tertiary Public University Hospital. <i>Dementia E Neuropsychologia</i> , 2011, 5, 328-331.	0.3	14
24	Plasma and cerebrospinal fluid levels of cytokines as disease markers of neurologic manifestation in long-term HTLV-1 infected individuals. <i>Biomarkers in Medicine</i> , 2018, 12, 447-454.	0.6	11
25	Evaluation of NCS-1, DARPP-32, and neurotrophins in hippocampus and prefrontal cortex in rats submitted to sepsis. <i>Synapse</i> , 2014, 68, 474-479.	0.6	10
26	Interleukin-10 rs1800896 and CXCR2 rs1126579 polymorphisms modulate the predisposition to septic shock. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2015, 110, 453-460.	0.8	9
27	Detection of multidrug-resistant <i>Mycobacterium tuberculosis</i> strains isolated in Brazil using a multimer genetic assay for katG and rpoB genes. <i>Brazilian Journal of Infectious Diseases</i> , 2016, 20, 166-172.	0.3	7
28	Transcranial Direct Current Stimulation (tDCS) in Mice. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	6
29	Prevalence of the DPYD variant (Y186C) in Brazilian individuals of African ancestry. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 1359-1363.	1.1	6
30	Contribution of neuronal calcium sensor 1 (Ncs-1) to anxiolytic-like and social behavior mediated by valproate and Gsk3 inhibition. <i>Scientific Reports</i> , 2020, 10, 4566.	1.6	4
31	Pharmacogenetics and Metabolism: Past, Present and Future. , 0, , .		2
32	Molecular medicine: a path towards a personalized medicine. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 82-91.	0.9	2
33	Molecular medicine: a path towards a personalized medicine. <i>Revista Brasileira De Psiquiatria</i> , 2012, 34, 82-91.	0.9	1
34	Low welfare impact of noise: assessment in an experimental model of mice infected by Herpes simplex-1. <i>Applied Animal Behaviour Science</i> , 2018, 207, 79-88.	0.8	1
35	Darpp32. , 2012, , 509-509.		0
36	DARPP-32 (Ppp1r1b). , 2016, , 1-13.		0