

Tania Marcourakis

List of Publications by Year in descending order

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70
papers

1,572
citations

304368

22
h-index

329751

37
g-index

73
all docs

73
docs citations

73
times ranked

2694
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral Oxidative Stress Biomarkers in Mild Cognitive Impairment and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 59-68.	1.2	179
2	Oxidative state in platelets and erythrocytes in aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2005, 26, 857-864.	1.5	110
3	MK-801 and 7-Ni attenuate the activation of brain NF- κ B induced by LPS. <i>Neuropharmacology</i> , 2003, 45, 1120-1129.	2.0	75
4	Environmental modulation of ethanol-induced locomotor activity: Correlation with neuronal activity in distinct brain regions of adolescent and adult Swiss mice. <i>Brain Research</i> , 2008, 1239, 127-140.	1.1	60
5	Formaldehyde induces lung inflammation by an oxidant and antioxidant enzymes mediated mechanism in the lung tissue. <i>Toxicology Letters</i> , 2011, 207, 278-285.	0.4	60
6	Burnt sugarcane harvesting: Particulate matter exposure and the effects on lung function, oxidative stress, and urinary 1-hydroxypyrene. <i>Science of the Total Environment</i> , 2012, 437, 200-208.	3.9	58
7	Protective effects of aerobic exercise on acute lung injury induced by LPS in mice. <i>Critical Care</i> , 2012, 16, R199.	2.5	56
8	Cognitive performance in depressed patients after chronic use of antidepressants. <i>Psychopharmacology</i> , 2006, 185, 84-92.	1.5	52
9	Genotoxic and epigenotoxic effects in mice exposed to concentrated ambient fine particulate matter (PM _{2.5}) from SA \tilde{z} o Paulo city, Brazil. <i>Particle and Fibre Toxicology</i> , 2018, 15, 40.	2.8	52
10	Age-related changes in cyclic GMP and PKG-stimulated cerebellar Na,K-ATPase activity. <i>Neurobiology of Aging</i> , 2005, 26, 907-916.	1.5	45
11	Burnt Sugarcane Harvesting " Cardiovascular Effects on a Group of Healthy Workers, Brazil. <i>PLoS ONE</i> , 2012, 7, e46142.	1.1	41
12	Neurotoxicity of Anhydroecgonine Methyl Ester, a Crack Cocaine Pyrolysis Product. <i>Toxicological Sciences</i> , 2012, 128, 223-234.	1.4	40
13	Impairment of performance associated with long-term use of benzodiazepines. <i>Journal of Psychopharmacology</i> , 1995, 9, 313-318.	2.0	35
14	Effects of intermittent fasting on age-related changes on Na,K-ATPase activity and oxidative status induced by lipopolysaccharide in rat hippocampus. <i>Neurobiology of Aging</i> , 2015, 36, 1914-1923.	1.5	34
15	Enhancement of Behavioral Sensitization, Anxiety-Like Behavior, and Hippocampal and Frontal Cortical CREB Levels Following Cocaine Abstinence in Mice Exposed to Cocaine during Adolescence. <i>PLoS ONE</i> , 2013, 8, e78317.	1.1	33
16	Ethanol-induced sensitization depends preferentially on D1 rather than D2 dopamine receptors. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 98, 173-180.	1.3	30
17	Exposure of Neonatal Mice to Tobacco Smoke Disturbs Synaptic Proteins and Spatial Learning and Memory from Late Infancy to Early Adulthood. <i>PLoS ONE</i> , 2015, 10, e0136399.	1.1	30
18	Glutamate modulates sodium-potassium-ATPase through cyclic GMP and cyclic GMP-dependent protein kinase in rat striatum. <i>Cell Biochemistry and Function</i> , 2005, 23, 115-123.	1.4	29

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19	Environmental Tobacco Smoke Induces Oxidative Stress in Distinct Brain Regions of Infant Mice. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2012, 75, 971-980.	1.1	28
20	Anacardic Acids from Cashew Nuts Ameliorate Lung Damage Induced by Exposure to Diesel Exhaust Particles in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	0.5	27
21	Age-related changes in nitric oxide activity, cyclic GMP, and TBARS levels in platelets and erythrocytes reflect the oxidative status in central nervous system. <i>Age</i> , 2013, 35, 331-342.	3.0	24
22	Neurotoxicity of coral snake phospholipases A2 in cultured rat hippocampal neurons. <i>Brain Research</i> , 2014, 1552, 1-16.	1.1	24
23	Vigabatrin: Clinical Evidence Supporting Rational Polytherapy in Management of Uncontrolled Seizures. <i>Epilepsia</i> , 1994, 35, 373-380.	2.6	22
24	Changes in CREB activation in the prefrontal cortex and hippocampus blunt ethanol-induced behavioral sensitization in adolescent mice. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 94.	1.0	22
25	Nitric oxide modulates Na ⁺ , K ⁺ -ATPase activity through cyclic GMP pathway in proximal rat trachea. <i>European Journal of Pharmacology</i> , 1999, 367, 307-314.	1.7	21
26	Lead exposure is related to hypercortisolemic profiles and allostatic load in Brazilian older adults. <i>Environmental Research</i> , 2017, 154, 261-268.	3.7	21
27	Memory performance in panic disorder patients after chronic use of clomipramine. <i>Journal of Psychopharmacology</i> , 2002, 16, 220-226.	2.0	20
28	Chronic nicotine treatment decreases LPS signaling through NF- κ B and TLR-4 modulation in the hippocampus. <i>Neuroscience Letters</i> , 2017, 636, 218-224.	1.0	20
29	Carbamazepine and phenytoin in epilepsies refractory to barbiturates: efficacy, toxicity and mental function. <i>Epilepsy Research</i> , 1993, 16, 147-155.	0.8	19
30	Photobiomodulation Therapy Decreases Oxidative Stress in the Lung Tissue after Formaldehyde Exposure: Role of Oxidant/Antioxidant Enzymes. <i>Mediators of Inflammation</i> , 2016, 2016, 1-9.	1.4	19
31	Clomipramine, a better reference drug for panic/agoraphobia. II. Psychomotor and cognitive effects. <i>Journal of Psychopharmacology</i> , 1993, 7, 325-330.	2.0	18
32	O fator de transcri��o NF-kappaB nos mecanismos moleculares de a��o de psicof�rmacos. <i>Revista Brasileira De Psiquiatria</i> , 2000, 22, 26-30.	0.9	17
33	Apolipoprotein E genotype is related to nitric oxide production in platelets. <i>Cell Biochemistry and Function</i> , 2008, 26, 852-858.	1.4	16
34	Association between heavy metal exposure and poor working memory and possible mediation effect of antioxidant defenses during aging. <i>Science of the Total Environment</i> , 2017, 575, 750-757.	3.9	15
35	Peripheral biomarkers of oxidative stress in aging and Alzheimer's disease. <i>Dementia E Neuropsychologia</i> , 2008, 2, 2-8.	0.3	14
36	Serum levels of clomipramine and desmethylclomipramine and clinical improvement in panic disorder. <i>Journal of Psychopharmacology</i> , 1999, 13, 40-44.	2.0	13

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37	Environmental tobacco smoke in the early postnatal period induces impairment in brain myelination. <i>Archives of Toxicology</i> , 2015, 89, 2051-2058.	1.9	13
38	Diesel exhaust exposure intensifies inflammatory and structural changes associated with lung aging in mice. <i>Ecotoxicology and Environmental Safety</i> , 2019, 170, 314-323.	2.9	13
39	Exposure to tobacco smoke during the early postnatal period modifies receptors and enzymes of the endocannabinoid system in the brainstem and striatum in mice. <i>Toxicology Letters</i> , 2019, 302, 35-41.	0.4	12
40	Anhydroecgonine methyl ester, a cocaine pyrolysis product, may contribute to cocaine behavioral sensitization. <i>Toxicology</i> , 2017, 376, 44-50.	2.0	11
41	Panic disorder patients have reduced cyclic AMP in platelets. <i>Journal of Psychiatric Research</i> , 2002, 36, 105-110.	1.5	10
42	Age-related changes in cerebellar phosphatase-1 reduce Na,K-ATPase activity. <i>Neurobiology of Aging</i> , 2008, 29, 1712-1720.	1.5	10
43	M1 and M3 muscarinic receptors may play a role in the neurotoxicity of anhydroecgonine methyl ester, a cocaine pyrolysis product. <i>Scientific Reports</i> , 2015, 5, 17555.	1.6	10
44	Mild Exercise Differently Affects Proteostasis and Oxidative Stress on Motor Areas During Neurodegeneration: A Comparative Study of Three Treadmill Running Protocols. <i>Neurotoxicity Research</i> , 2019, 35, 410-420.	1.3	10
45	Endocannabinoid-Like Lipid Neuromodulators in the Regulation of Dopamine Signaling: Relevance for Drug Addiction. <i>Frontiers in Synaptic Neuroscience</i> , 2020, 12, 588660.	1.3	10
46	Cognitive functions, epileptic syndromes and antiepileptic drugs. <i>Arquivos De Neuro-Psiquiatria</i> , 1992, 50, 24-30.	0.3	9
47	Involvement of neuronal nitric oxide synthase in cross-sensitization between chronic unpredictable stress and ethanol in adolescent and adult mice. <i>Alcohol</i> , 2018, 68, 71-79.	0.8	9
48	A new exposure model to evaluate smoked illicit drugs in rodents: A study of crack cocaine. <i>Journal of Pharmacological and Toxicological Methods</i> , 2016, 77, 17-23.	0.3	8
49	The muscarinic effect of anhydroecgonine methyl ester, a crack cocaine pyrolysis product, impairs melatonin synthesis in the rat pineal gland. <i>Toxicology Research</i> , 2017, 6, 420-431.	0.9	8
50	Ethanol Sensitization during Adolescence or Adulthood Induces Different Patterns of Ethanol Consumption without Affecting Ethanol Metabolism. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 46.	1.0	8
51	Environmental Tobacco Smoke During the Early Postnatal Period of Mice Interferes With Brain 18 F-FDG Uptake From Infancy to Early Adulthood " A Longitudinal Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 5.	1.4	8
52	Ayahuasca, a psychedelic beverage, modulates neuroplasticity induced by ethanol in mice. <i>Behavioural Brain Research</i> , 2022, 416, 113546.	1.2	8
53	Early postnatal tobacco smoke exposure triggers anxiety-like behavior and decreases synaptic proteins even after a long exposure-free period in mice. <i>Brain Research</i> , 2019, 1707, 99-106.	1.1	7
54	Cognitive functions of epileptic patients on monotherapy with phenobarbitone and healthy controls. <i>Arquivos De Neuro-Psiquiatria</i> , 1991, 49, 136-141.	0.3	6

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55	Anhydroecgonine methyl ester (AEME), a cocaine pyrolysis product, impairs glutathione-related enzymes response and increases lipid peroxidation in the hippocampal cell culture. <i>Toxicology Reports</i> , 2019, 6, 1223-1229.	1.6	5
56	Anhydroecgonine methyl ester, a cocaine pyrolysis product, contributes to cocaine-induced rat primary hippocampal neuronal death in a synergistic and time-dependent manner. <i>Archives of Toxicology</i> , 2021, 95, 1779-1791.	1.9	4
57	Exposure to Running Wheels Prevents Ethanol Rewarding Effects: The Role of CREB and Deacetylases SIRT-1 and SIRT-2 in the Nucleus Accumbens and Prefrontal Cortex. <i>Neuroscience</i> , 2021, 469, 125-137.	1.1	4
58	Clomipramine demethylation rate is important on the outcome of obsessive-compulsive disorder treatment. <i>International Clinical Psychopharmacology</i> , 2015, 30, 43-48.	0.9	2
59	No effect of prior Dengue virus 1 infection in mouse dams on long-term behavioral profiles in offspring infected with Zika virus during gestation. <i>Neuroscience Letters</i> , 2020, 739, 135448.	1.0	2
60	Human platelet nitric oxide synthase activity: an optimized method. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2002, 38, 305-313.	0.5	1
61	Antioxidant Activity Of Anacardic Acids On Diesel Exhaust Particles Lung Inflammation In Mice. , 2011, , .		1
62	Long-Lasting Changes Following Repeated Cocaine Use. , 2017, , 353-361.		1
63	Association between awakening cortisol levels and cardiovascular performance in sugarcane rural workers. <i>Stress and Health</i> , 2021, , .	1.4	1
64	Diesel exhaust exposure and sirtuins gene expression in old mice. , 2017, , .		1
65	Chronic escalating-dose and acute binge cocaine treatments change the hippocampal cholinergic muscarinic system on drug presence and after withdrawal. <i>Toxicology and Applied Pharmacology</i> , 2022, 447, 116068.	1.3	1
66	Effects Of Anacardic Acids On Diesel Exhaust Particles Lung Inflammation In Mice. , 2010, , .		0
67	Exposure to crack cocaine smoke, a new animal model. <i>Toxicology Letters</i> , 2014, 229, S96.	0.4	0
68	Cocaine-induced behavioral sensitization is greater in adolescent than in adult mice and heightens cocaine-induced conditioned place preference in adolescents. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 181, 60-68.	1.3	0
69	In Utero Exposure to Environmental Tobacco Smoke Increases Neuroinflammation in Offspring. <i>Frontiers in Toxicology</i> , 2021, 3, 802542.	1.6	0
70	[¹⁸ F]FDG brain uptake of C57Bl/6 male mice is affected by locomotor activity after cocaine use: A small animal positron emission tomography study. <i>Journal of Neuroscience Research</i> , 2022, 100, 1876-1889.	1.3	0