

Tania Marcourakis

List of Publications by Year in descending order

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Version: 2024-02-01

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	Ayahuasca, a psychedelic beverage, modulates neuroplasticity induced by ethanol in mice. <i>Behavioural Brain Research</i> , 2022, 416, 113546.	1.2	8
2	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
3	[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
4	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
5	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
6	Association between awakening cortisol levels and cardiovascular performance in sugarcane rural workers. <i>Stress and Health</i> , 2021, , .	1.4	1
7	In Utero Exposure to Environmental Tobacco Smoke Increases Neuroinflammation in Offspring. <i>Frontiers in Toxicology</i> , 2021, 3, 802542.	1.6	0
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	Genotoxic and epigenotoxic effects in mice exposed to concentrated ambient fine particulate matter (PM2.5) from São Paulo city, Brazil. <i>Particle and Fibre Toxicology</i> , 2018, 15, 40.	2.8	52

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19	Anhydroecgonine methyl ester, a cocaine pyrolysis product, may contribute to cocaine behavioral sensitization. <i>Toxicology</i> , 2017, 376, 44-50.	2.0	11
20	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
21	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
22	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
23	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
24	Long-Lasting Changes Following Repeated Cocaine Use. , 2017, , 353-361.		1
25	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
26	Diesel exhaust exposure and sirtuins gene expression in old mice. , 2017, , .		1
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	Exposure to crack cocaine smoke, a new animal model. <i>Toxicology Letters</i> , 2014, 229, S96.	0.4	0
35	Neurotoxicity of coral snake phospholipases A2 in cultured rat hippocampal neurons. <i>Brain Research</i> , 2014, 1552, 1-16.	1.1	24
36	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

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37	Anacardic Acids from Cashew Nuts Ameliorate Lung Damage Induced by Exposure to Diesel Exhaust Particles in Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	0.5	27
38	Enhancement of Behavioral Sensitization, Anxiety-Like Behavior, and Hippocampal and Frontal Cortical CREB Levels Following Cocaine Abstinence in Mice Exposed to Cocaine during Adolescence. PLoS ONE, 2013, 8, e78317.	1.1	33
39	Changes in CREB activation in the prefrontal cortex and hippocampus blunt ethanol-induced behavioral sensitization in adolescent mice. Frontiers in Integrative Neuroscience, 2013, 7, 94.	1.0	22
40	Neurotoxicity of Anhydroecgonine Methyl Ester, a Crack Cocaine Pyrolysis Product. Toxicological Sciences, 2012, 128, 223-234.	1.4	40
41	Environmental Tobacco Smoke Induces Oxidative Stress in Distinct Brain Regions of Infant Mice. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2012, 75, 971-980.	1.1	28
42	Protective effects of aerobic exercise on acute lung injury induced by LPS in mice. Critical Care, 2012, 16, R199.	2.5	56
43	Burnt sugarcane harvesting: Particulate matter exposure and the effects on lung function, oxidative stress, and urinary 1-hydroxypyrene. Science of the Total Environment, 2012, 437, 200-208.	3.9	58
44	Burnt Sugarcane Harvesting " Cardiovascular Effects on a Group of Healthy Workers, Brazil. PLoS ONE, 2012, 7, e46142.	1.1	41
45	Peripheral Oxidative Stress Biomarkers in Mild Cognitive Impairment and Alzheimer's Disease. Journal of Alzheimer's Disease, 2011, 26, 59-68.	1.2	179
46	Formaldehyde induces lung inflammation by an oxidant and antioxidant enzymes mediated mechanism in the lung tissue. Toxicology Letters, 2011, 207, 278-285.	0.4	60
47	Antioxidant Activity Of Anacardic Acids On Diesel Exhaust Particles Lung Inflammation In Mice. , 2011, , .		1
48	Ethanol-induced sensitization depends preferentially on D1 rather than D2 dopamine receptors. Pharmacology Biochemistry and Behavior, 2011, 98, 173-180.	1.3	30
49	Effects Of Anacardic Acids On Diesel Exhaust Particles Lung Inflammation In Mice. , 2010, , .		0
50	Apolipoprotein E genotype is related to nitric oxide production in platelets. Cell Biochemistry and Function, 2008, 26, 852-858.	1.4	16
51	Environmental modulation of ethanol-induced locomotor activity: Correlation with neuronal activity in distinct brain regions of adolescent and adult Swiss mice. Brain Research, 2008, 1239, 127-140.	1.1	60
52	Age-related changes in cerebellar phosphatase-1 reduce Na,K-ATPase activity. Neurobiology of Aging, 2008, 29, 1712-1720.	1.5	10
53	Peripheral biomarkers of oxidative stress in aging and Alzheimer's disease. Dementia E Neuropsychologia, 2008, 2, 2-8.	0.3	14
54	Cognitive performance in depressed patients after chronic use of antidepressants. Psychopharmacology, 2006, 185, 84-92.	1.5	52

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55	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
56	Oxidative state in platelets and erythrocytes in aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2005, 26, 857-864.	1.5	110
57	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
58	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
59	Memory performance in panic disorder patients after chronic use of clomipramine. <i>Journal of Psychopharmacology</i> , 2002, 16, 220-226.	2.0	20
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	Panic disorder patients have reduced cyclic AMP in platelets. <i>Journal of Psychiatric Research</i> , 2002, 36, 105-110.	1.5	10
62	O fator de transcri��o NF-kapaB nos mecanismos moleculares de a��o de psicof�rmacos. <i>Revista Brasileira De Psiquiatria</i> , 2000, 22, 26-30.	0.9	17
63	Serum levels of clomipramine and desmethylclomipramine and clinical improvement in panic disorder. <i>Journal of Psychopharmacology</i> , 1999, 13, 40-44.	2.0	13
64	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
65	Impairment of performance associated with long-term use of benzodiazepines. <i>Journal of Psychopharmacology</i> , 1995, 9, 313-318.	2.0	35
66	Vigabatrin: Clinical Evidence Supporting Rational Polytherapy in Management of Uncontrolled Seizures. <i>Epilepsia</i> , 1994, 35, 373-380.	2.6	22
67	Carbamazepine and phenytoin in epilepsies refractory to barbiturates: efficacy, toxicity and mental function. <i>Epilepsy Research</i> , 1993, 16, 147-155.	0.8	19
68	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
69	Cognitive functions, epileptic syndromes and antiepileptic drugs. <i>Arquivos De Neuro-Psiquiatria</i> , 1992, 50, 24-30.	0.3	9
70	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