

Atul P Daiwile

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

424
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

487
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotoxicity of methamphetamine: Main effects and mechanisms. <i>Experimental Neurology</i> , 2021, 344, 113795.	4.1	88
2	Beta Caryophyllene and Caryophyllene Oxide, Isolated from <i>Aegle Marmelos</i> , as the Potent Anti-inflammatory Agents against Lymphoma and Neuroblastoma Cells. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2014, 13, 45-55.	1.1	56
3	Global DNA methylation profiling of manganese-exposed human neuroblastoma SH-SY5Y cells reveals epigenetic alterations in Parkinson's disease-associated genes. <i>Archives of Toxicology</i> , 2017, 91, 2629-2641.	4.2	41
4	Manganese exposure: Linking down-regulation of miRNA-7 and miRNA-433 with α -synuclein overexpression and risk of idiopathic Parkinson's disease. <i>Toxicology in Vitro</i> , 2018, 46, 94-101.	2.4	39
5	Sex Differences in Escalated Methamphetamine Self-Administration and Altered Gene Expression Associated With Incubation of Methamphetamine Seeking. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 710-723.	2.1	38
6	Role of fluoride induced epigenetic alterations in the development of skeletal fluorosis. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 410-417.	6.0	38
7	Sex differences in methamphetamine use disorder perused from pre-clinical and clinical studies: Potential therapeutic impacts. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 137, 104674.	6.1	27
8	Role of fluoride induced histone trimethylation in development of skeletal fluorosis. <i>Environmental Toxicology and Pharmacology</i> , 2018, 57, 159-165.	4.0	22
9	Noncoding RNAs: Possible Players in the Development of Fluorosis. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	19
10	Sex- and Brain Region-specific Changes in Gene Expression in Male and Female Rats as Consequences of Methamphetamine Self-administration and Abstinence. <i>Neuroscience</i> , 2021, 452, 265-279.	2.3	19
11	Correlation of melanophore index with a battery of functional genomic stress indicators for measurement of environmental stress in aquatic ecosystem. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 489-495.	4.0	15
12	Chemogenetic Inhibition of Dopamine D1-expressing Neurons in the Dorsal Striatum does not alter Methamphetamine Intake in either Male or Female Long Evans Rats. <i>Neuroscience Letters</i> , 2020, 729, 134987.	2.1	9
13	Sex-Specific Alterations in Dopamine Metabolism in the Brain after Methamphetamine Self-Administration. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4353.	4.1	6
14	Pathogenic gene expression of epicardial adipose tissue in patients with coronary artery disease. <i>Indian Journal of Medical Research</i> , 2020, 151, 554.	1.0	5
15	Sex-Dependent Alterations in the mRNA Expression of Enzymes Involved in Dopamine Synthesis and Breakdown After Methamphetamine Self-Administration. <i>Neurotoxicity Research</i> , 2022, 40, 1464-1478.	2.7	2
16	Coal Handling Activities Induced Human Health Impact in a Town of Central India. <i>Applied Ecology and Environmental Sciences</i> , 2022, 10, 201-209.	0.1	0