

Shahrdad Lotfipour

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,105
citations

516710

16
h-index

501196

28
g-index

29
all docs

29
docs citations

29
times ranked

1604
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal smoking during pregnancy is associated with epigenetic modifications of the brain-derived neurotrophic factor's exon 6 in adolescent offspring. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1350-1354.	1.7	159
2	Oxycodone and morphine have distinctly different pharmacological profiles: Radioligand binding and behavioural studies in two rat models of neuropathic pain. <i>Pain</i> , 2007, 132, 289-300.	4.2	149
3	Orbitofrontal Cortex and Drug Use During Adolescence. <i>Archives of General Psychiatry</i> , 2009, 66, 1244.	12.3	93
4	Nicotine Gateway Effects on Adolescent Substance Use. <i>Western Journal of Emergency Medicine</i> , 2019, 20, 696-709.	1.1	81
5	Adolescent Development of Forebrain Stimulant Responsiveness: Insights from Animal Studies. <i>Annals of the New York Academy of Sciences</i> , 2004, 1021, 148-159.	3.8	74
6	Mechanisms and genetic factors underlying co-use of nicotine and alcohol or other drugs of abuse. <i>American Journal of Drug and Alcohol Abuse</i> , 2017, 43, 171-185.	2.1	68
7	Targeted Deletion of the Mouse $\alpha 2$ Nicotinic Acetylcholine Receptor Subunit Gene (<i>Chrna2</i>) Potentiates Nicotine-Modulated Behaviors. <i>Journal of Neuroscience</i> , 2013, 33, 7728-7741.	3.6	61
8	Tranlycypromine enhancement of nicotine self-administration. <i>Neuropharmacology</i> , 2007, 52, 1415-1425.	4.1	59
9	Adolescent Maturation of Cocaine-Sensitive Neural Mechanisms. <i>Neuropsychopharmacology</i> , 2007, 32, 2279-2289.	5.4	52
10	Reduced-Nicotine Cigarettes in Young Smokers: Impact of Nicotine Metabolism on Nicotine Dose Effects. <i>Neuropsychopharmacology</i> , 2017, 42, 1610-1618.	5.4	31
11	Involvement of alpha1-adrenergic receptors in tranlycypromine enhancement of nicotine self-administration in rat. <i>Psychopharmacology</i> , 2007, 193, 457-465.	3.1	28
12	A Single Administration of Low-Dose Varenicline Saturates $\alpha 4\beta 2$ Nicotinic Acetylcholine Receptors in the Human Brain. <i>Neuropsychopharmacology</i> , 2012, 37, 1738-1748.	5.4	28
13	Maternal cigarette smoking during pregnancy predicts drug use via externalizing behavior in two community-based samples of adolescents. <i>Addiction</i> , 2014, 109, 1718-1729.	3.3	28
14	Prenatal nicotine sex-dependently alters adolescent dopamine system development. <i>Translational Psychiatry</i> , 2019, 9, 304.	4.8	24
15	Optogenetic excitation of cholinergic inputs to hippocampus primes future contextual fear associations. <i>Scientific Reports</i> , 2017, 7, 2333.	3.3	23
16	Prenatal exposure to maternal cigarette smoking interacts with a polymorphism in the $\alpha 6$ nicotinic acetylcholine receptor gene to influence drug use and striatum volume in adolescence. <i>Molecular Psychiatry</i> , 2010, 15, 6-8.	7.9	22
17	The monoamine oxidase (MAO) inhibitor tranlycypromine enhances nicotine self-administration in rats through a mechanism independent of MAO inhibition. <i>Neuropharmacology</i> , 2011, 61, 95-104.	4.1	19
18	$\alpha 2$ Nicotinic acetylcholine receptors influence hippocampus-dependent learning and memory in adolescent mice. <i>Learning and Memory</i> , 2017, 24, 231-244.	1.3	16

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19	Unique effects of nicotine across the lifespan. <i>Pharmacology Biochemistry and Behavior</i> , 2022, 214, 173343.	2.9	16
20	Early adolescent subchronic low-dose nicotine exposure increases subsequent cocaine and fentanyl self-administration in Sprague-Dawley rats. <i>Behavioural Pharmacology</i> , 2021, 32, 86-91.	1.7	14
21	$\alpha 2$ -Null mutant mice have altered levels of neuronal activity in restricted midbrain and limbic brain regions during nicotine withdrawal as demonstrated by cfos expression. <i>Biochemical Pharmacology</i> , 2015, 97, 558-565.	4.4	13
22	Quantitative Molecular Imaging of Neuronal Nicotinic Acetylcholine Receptors in the Human Brain with A-85380 Radiotracers. <i>Current Medical Imaging</i> , 2011, 7, 107-112.	0.8	10
23	Dose- and Sex-Dependent Bidirectional Relationship between Intravenous Fentanyl Self-Administration and Gut Microbiota. <i>Microorganisms</i> , 2022, 10, 1127.	3.6	10
24	Age- and Sex-Dependent Nicotine Pretreatment Effects on the Enhancement of Methamphetamine Self-administration in Sprague-Dawley Rats. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1186-1192.	2.6	9
25	Maternal nicotine exposure effects on adolescent learning and memory are abolished in $\alpha 2^*$ nicotinic acetylcholine receptor-null mutant mice. <i>Neuropharmacology</i> , 2018, 135, 529-535.	4.1	6
26	Morphine hyposensitivity in streptozotocin-diabetic rats: Reversal by dietary L-arginine treatment. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 42-49.	1.9	6
27	Sex- and Genotype-Dependent Nicotine-Induced Behaviors in Adolescent Rats with a Human Polymorphism (rs2304297) in the 3'-UTR of the CHRNA6 Gene. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3145.	4.1	3
28	Nicotinic Receptor Regulation of Developing Catecholamine Systems. , 2006, , 381-398.		2
29	Specificity of a rodent $\alpha 6$ nicotinic acetylcholine receptor subunit antibody. <i>Psychopharmacology</i> , 2020, 237, 283-285.	3.1	1