

Jibran Y Khokhar

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

933
citations

687220

13
h-index

552653

26
g-index

57
all docs

57
docs citations

57
times ranked

999
citing authors

#	ARTICLE	IF	CITATIONS
1	The link between schizophrenia and substance use disorder: A unifying hypothesis. <i>Schizophrenia Research</i> , 2018, 194, 78-85.	1.1	151
2	Unique Effects of Clozapine: A Pharmacological Perspective. <i>Advances in Pharmacology</i> , 2018, 82, 137-162.	1.2	100
3	Adolescent neurodevelopment and substance use: Receptor expression and behavioral consequences. , 2020, 206, 107431.		61
4	Adolescent Substance Use and the Brain: Behavioral, Cognitive and Neuroimaging Correlates. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 298.	1.0	54
5	Rat Brain CYP2B-Enzymatic Activation of Chlorpyrifos to the Oxon Mediates Cholinergic Neurotoxicity. <i>Toxicological Sciences</i> , 2012, 126, 325-335.	1.4	51
6	Drug Metabolism within the Brain Changes Drug Response: Selective Manipulation of Brain CYP2B Alters Propofol Effects. <i>Neuropsychopharmacology</i> , 2011, 36, 692-700.	2.8	44
7	First demonstration that brain CYP2D-mediated opiate metabolic activation alters analgesia in vivo. <i>Biochemical Pharmacology</i> , 2013, 85, 1848-1855.	2.0	35
8	Pharmacogenetics of Drug Dependence: Role of Gene Variations in Susceptibility and Treatment. <i>Annual Review of Pharmacology and Toxicology</i> , 2010, 50, 39-61.	4.2	34
9	Understanding marijuana's effects on functional connectivity of the default mode network in patients with schizophrenia and co-occurring cannabis use disorder: A pilot investigation. <i>Schizophrenia Research</i> , 2018, 194, 70-77.	1.1	33
10	Differential induction of ethanol-metabolizing CYP2E1 and nicotine-metabolizing CYP2B1/2 in rat liver by chronic nicotine treatment and voluntary ethanol intake. <i>European Journal of Pharmacology</i> , 2009, 609, 88-95.	1.7	26
11	Effects of vapourized THC and voluntary alcohol drinking during adolescence on cognition, reward, and anxiety-like behaviours in rats. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110141.	2.5	25
12	OpenVape: An Open-Source E-Cigarette Vapor Exposure Device for Rodents. <i>ENeuro</i> , 2020, 7, ENEURO.0279-20.2020.	0.9	24
13	Rat brain CYP2B induction by nicotine is persistent and does not involve nicotinic acetylcholine receptors. <i>Brain Research</i> , 2010, 1348, 1-9.	1.1	19
14	An open source automated two-bottle choice test apparatus for rats. <i>HardwareX</i> , 2019, 5, e00061.	1.1	19
15	Addiction-Related Outcomes of Nicotine and Alcohol Co-use: New Insights Following the Rise in Vaping. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1141-1149.	1.4	18
16	Behavioral predictors of alcohol drinking in a neurodevelopmental rat model of schizophrenia and co-occurring alcohol use disorder. <i>Schizophrenia Research</i> , 2018, 194, 91-97.	1.1	15
17	Cannabis Use and Mental Illness: Understanding Circuit Dysfunction Through Preclinical Models. <i>Frontiers in Psychiatry</i> , 2021, 12, 597725.	1.3	15
18	Machine Learning Based Classification of Deep Brain Stimulation Outcomes in a Rat Model of Binge Eating Using Ventral Striatal Oscillations. <i>Frontiers in Psychiatry</i> , 2018, 9, 336.	1.3	14

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19	Intracerebroventricularly and Systemically Delivered Inhibitor of Brain CYP2B (C8-Xanthate), Even Following Chlorpyrifos Exposure, Reduces Chlorpyrifos Activation and Toxicity in Male Rats. <i>Toxicological Sciences</i> , 2014, 140, 49-60.	1.4	13
20	Addiction and schizophrenia: A translational perspective. <i>Schizophrenia Research</i> , 2018, 194, 1-3.	1.1	11
21	Finding the balance between model complexity and performance: Using ventral striatal oscillations to classify feeding behavior in rats. <i>PLoS Computational Biology</i> , 2019, 15, e1006838.	1.5	11
22	High-dose adolescent nicotine exposure permits spontaneous nicotine self-administration in adult male rats. <i>Drug and Alcohol Dependence</i> , 2020, 215, 108215.	1.6	11
23	Alcohol and Vaporized Nicotine Co-exposure During Adolescence Contribute Differentially to Sex-Specific Behavioral Effects in Adulthood. <i>Nicotine and Tobacco Research</i> , 2022, 24, 1177-1185.	1.4	10
24	Desipramine enhances the ability of risperidone to decrease alcohol intake in the Syrian golden hamster. <i>Psychiatry Research</i> , 2014, 218, 329-334.	1.7	9
25	Extended Attenuation of Corticostriatal Power and Coherence after Acute Exposure to Vaporized Δ^9 -Tetrahydrocannabinol in Rats. <i>Canadian Journal of Addiction</i> , 2019, 10, 60-66.	0.2	9
26	A novel allosteric modulator of the cannabinoid CB1 receptor ameliorates hyperdopaminergia endophenotypes in rodent models. <i>Neuropsychopharmacology</i> , 2021, 46, 413-422.	2.8	9
27	Intermittent cold exposure improves glucose homeostasis despite exacerbating diet-induced obesity in mice housed at thermoneutrality. <i>Journal of Physiology</i> , 2022, 600, 829-845.	1.3	9
28	The Impact of Sex, Circadian Disruption, and the Clock β 19 Genotype on Alcohol Drinking in Mice. <i>Genes</i> , 2022, 13, 701.	1.0	9
29	The comparative effects of clozapine versus haloperidol on initiation and maintenance of alcohol drinking in male alcohol-preferring P rat. <i>Alcohol</i> , 2013, 47, 611-618.	0.8	8
30	Cannabis Vapor Exposure Alters Neural Circuit Oscillatory Activity in a Neurodevelopmental Model of Schizophrenia: Exploring the Differential Impact of Cannabis Constituents. <i>Schizophrenia Bulletin Open</i> , 2022, 3, sgab052.	0.9	8
31	Clozapine reconstructed: Haloperidol's ability to reduce alcohol intake in the Syrian golden hamster can be enhanced through noradrenergic modulation by desipramine and idazoxan. <i>Drug and Alcohol Dependence</i> , 2015, 152, 277-281.	1.6	7
32	Effects of iloperidone, combined with desipramine, on alcohol drinking in the Syrian golden hamster. <i>Neuropharmacology</i> , 2016, 105, 25-34.	2.0	7
33	High genes: Genetic underpinnings of cannabis use phenotypes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 106, 110164.	2.5	7
34	An Open Source Automated Bar Test for Measuring Catalepsy in Rats. <i>ENeuro</i> , 2020, 7, ENEURO.0488-19.2020.	0.9	7
35	Acute mitragynine administration suppresses cortical oscillatory power and systems theta coherence in rats. <i>Journal of Psychopharmacology</i> , 2020, 34, 759-770.	2.0	6
36	Desipramine enhances the ability of paliperidone to decrease alcohol drinking. <i>Journal of Psychiatric Research</i> , 2015, 69, 9-18.	1.5	5

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37	The Antidepressant-Like and Analgesic Effects of Kratom Alkaloids are accompanied by Changes in Low Frequency Oscillations but not \uparrow FosB Accumulation. <i>Frontiers in Pharmacology</i> , 2021, 12, 696461.	1.6	5
38	Promoting and Optimizing the Use of 3D-Printed Objects in Spontaneous Recognition Memory Tasks in Rodents: A Method for Improving Rigor and Reproducibility. <i>ENeuro</i> , 2021, 8, ENEURO.0319-21.2021.	0.9	4
39	Sex Differences in the Behavioural Outcomes of Prenatal Nicotine and Tobacco Exposure. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	4
40	Clozapine Increases Nestin Concentration in the Adult Male Rat Hippocampus: A Preliminary Study. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3436.	1.8	3
41	Prevalence and characteristics of cannabis-induced toxicoses in pets: Results from a survey of veterinarians in North America. <i>PLoS ONE</i> , 2022, 17, e0261909.	1.1	3
42	Rev-erb β Knockout Reduces Ethanol Consumption and Preference in Male and Female Mice. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5197.	1.8	3
43	Adolescent nicotine and footshock exposure augments adult nicotine self-administration and drug-seeking without affecting baseline anxiety-like behaviour or stress responsivity in male rats. <i>Psychopharmacology</i> , 2021, 238, 1687-1701.	1.5	2
44	Sex-Specific Cannabidiol- and Iloperidone-Induced Neuronal Activity Changes in an In Vitro MAM Model System of Schizophrenia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5511.	1.8	1
45	Acquisition of Resting-State Functional Magnetic Resonance Imaging Data in the Rat. <i>Journal of Visualized Experiments</i> , 2021, , .	0.2	1
46	The Impact of Adolescent Alcohol Exposure on Nicotine Behavioral Sensitization in the Adult Male Neonatal Ventral Hippocampal Lesion Rat. <i>Frontiers in Behavioral Neuroscience</i> , 2021, 15, 760791.	1.0	1
47	Discordant Effects of Cannabinoid 2 Receptor Antagonism/Inverse Agonism During Adolescence on Pavlovian and Instrumental Reward Learning in Adult Male Rats. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 732402.	1.3	0
48	Cannabinoids: Emerging developments in neuropsychopharmacology and biological psychiatry. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110305.	2.5	0