

Mikyung Kim

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

177
citations

9
h-index

12
g-index

28
ext. papers

232
ext. citations

3.9
avg, IF

2.79
L-index

#	Paper	IF	Citations
26	Neurobiological Functions of the Period Circadian Clock 2 Gene,. <i>Biomolecules and Therapeutics</i> , 2018 , 26, 358-367	4.2	26
25	A tryptic hydrolysate from bovine milk β 1-casein enhances pentobarbital-induced sleep in mice via the GABAA receptor. <i>Behavioural Brain Research</i> , 2016 , 313, 184-190	3.4	19
24	The circadian gene, Per2, influences methamphetamine sensitization and reward through the dopaminergic system in the striatum of mice. <i>Addiction Biology</i> , 2019 , 24, 946-957	4.6	13
23	Evaluation of the Abuse Potential of Novel Amphetamine Derivatives with Modifications on the Amine (NBNA) and Phenyl (EDA, PMEA, 2-APN) Sites. <i>Biomolecules and Therapeutics</i> , 2017 , 25, 578-585	4.2	11
22	The abuse potential of two novel synthetic cathinones with modification on the alpha-carbon position, 2-cyclohexyl-2-(methylamino)-1-phenylethanone (MACHP) and 2-(methylamino)-1-phenyloctan-1-one (MAOP), and their effects on dopaminergic activity.	3.9	10
21	The novel methoxetamine analogs N-ethylnorketamine hydrochloride (NENK), 2-MeO-N-ethylketamine hydrochloride (2-MeO-NEK), and 4-MeO-N-ethylketamine hydrochloride (4-MeO-NEK) elicit rapid antidepressant effects via activation of AMPA and 5-HT receptors.	4.7	10
20	A novel synthetic cathinone, 2-(methylamino)-1-(naphthalen-2-yl) propan-1-one (BMAPN), produced rewarding effects and altered striatal dopamine-related gene expression in mice. <i>Behavioural Brain Research</i> , 2017 , 317, 494-501	3.4	10
19	The Abuse Potential of β Piperidinopropiophenone (PIPP) and β Piperidinopentiothiophenone (PIVT), Two New Synthetic Cathinones with Piperidine Ring Substituent. <i>Biomolecules and Therapeutics</i> , 2017 , 25, 122-129	4.2	10
18	25B-NBOMe, a novel N-2-methoxybenzyl-phenethylamine (NBOMe) derivative, may induce rewarding and reinforcing effects via a dopaminergic mechanism: Evidence of abuse potential. <i>Addiction Biology</i> , 2020 , 25, e12850	4.6	10
17	5-Methoxy- β methyltryptamine (5-MeO-AMT), a tryptamine derivative, induces head-twitch responses in mice through the activation of serotonin receptor 2a in the prefrontal cortex. <i>Behavioural Brain Research</i> , 2019 , 359, 828-835	3.4	9
16	Two newly-emerging substituted phenethylamines MAL and BOD induce differential psychopharmacological effects in rodents. <i>Journal of Psychopharmacology</i> , 2020 , 34, 1056-1067	4.6	8
15	Overexpression of the Thyroid Hormone-Responsive (THRSP) Gene in the Striatum Leads to the Development of Inattentive-like Phenotype in Mice. <i>Neuroscience</i> , 2018 , 390, 141-150	3.9	7
14	4-MeO-PCP and 3-MeO-PCMo, new dissociative drugs, produce rewarding and reinforcing effects through activation of mesolimbic dopamine pathway and alteration of accumbal CREB, deltaFosB, and BDNF levels. <i>Psychopharmacology</i> , 2020 , 237, 757-772	4.7	7
13	A new synthetic drug 5-(2-aminopropyl)indole (5-IT) induces rewarding effects and increases dopamine D1 receptor and dopamine transporter mRNA levels. <i>Behavioural Brain Research</i> , 2018 , 341, 122-128	3.4	5
12	The potential rewarding and reinforcing effects of the substituted benzofurans 2-EAPB and 5-EAPB in rodents. <i>European Journal of Pharmacology</i> , 2020 , 885, 173527	5.3	5
11	Four Novel Synthetic Tryptamine Analogs Induce Head-Twitch Responses and Increase 5-HTR2a in the Prefrontal Cortex in Mice. <i>Biomolecules and Therapeutics</i> , 2019 , 83-91	4.2	3
10	Catalpol and Mannitol, Two Components of , Exhibit Anticonvulsant Effects Probably via GABA Receptor Regulation. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 137-144	4.2	3

9	The dopaminergic alterations induced by 4-F-PCP and 4-Keto-PCP may enhance their drug-induced rewarding and reinforcing effects: Implications for abuse. <i>Addiction Biology</i> , 2021 , 26, e12981	4.6	3
8	Gene Expression Profiling in the Striatum of KO Mice Exhibiting More Vulnerable Responses against Methamphetamine. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 135-143	4.2	2
7	1-Phenylcyclohexan-1-amine hydrochloride (PCA HCl) alters mesolimbic dopamine system accompanied by neuroplastic changes: A neuropsychopharmacological evaluation in rodents. <i>Neurochemistry International</i> , 2021 , 144, 104962	4.4	2
6	Low striatal T3 is implicated in inattention and memory impairment in an ADHD mouse model overexpressing thyroid hormone-responsive protein. <i>Communications Biology</i> , 2021 , 4, 1101	6.7	2
5	Protection Against Electroschock- and Pentylentetrazol-induced Seizures by the Water Extract of <i>Rehmannia glutinosa</i> can be Mediated through GABA Receptor-chloride Channel Complexes. <i>Natural Product Sciences</i> , 2017 , 23, 40	1.1	1
4	Effects of Red Ginseng on Exercise Capacity and Peripheral Fatigue in Mice. <i>Physical Therapy Rehabilitation Science</i> , 2021 , 10, 175-184	0.5	1
3	Regulation of clock and clock-controlled genes during morphine reward and reinforcement: Involvement of the period 2 circadian clock.. <i>Journal of Psychopharmacology</i> , 2022 , 2698811221089040	4.6	0
2	A transgenic mouse disrupted a circadian clock-related gene showed increased locomotor sensitization and conditioned place preference toward methamphetamine. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-1-84	0	0
1	Differentially Expressed Genes in -Overexpressing Mice Striatum May Underlie Their Lower Sensitivity to Methamphetamine Addiction-Like Behavior.. <i>Biomolecules and Therapeutics</i> , 2022 , 30, 238-245	4.2	3