

Raül Lázpez-Arnau

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

686
citations

759233

12
h-index

642732

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all docs

27
docs citations

27
times ranked

708
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative neuropharmacology of three psychostimulant cathinone derivatives: butylone, mephedrone and methylone. <i>British Journal of Pharmacology</i> , 2012, 167, 407-420.	5.4	170
2	Abuse potential and toxicity of the synthetic cathinones (i.e., "bath salts"). <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 110, 150-173.	6.1	76
3	Dose and Time-Dependent Selective Neurotoxicity Induced by Mephedrone in Mice. <i>PLoS ONE</i> , 2014, 9, e99002.	2.5	61
4	Neuronal changes and oxidative stress in adolescent rats after repeated exposure to mephedrone. <i>Toxicology and Applied Pharmacology</i> , 2015, 286, 27-35.	2.8	49
5	An integrated pharmacokinetic and pharmacodynamic study of a new drug of abuse, methylone, a synthetic cathinone sold as "bath salts". <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 45, 64-72.	4.8	46
6	Maternal alcohol binge drinking induces persistent neuroinflammation associated with myelin damage and behavioural dysfunctions in offspring mice. <i>Neuropharmacology</i> , 2017, 123, 368-384.	4.1	46
7	Maternal separation increases alcohol-drinking behaviour and reduces endocannabinoid levels in the mouse striatum and prefrontal cortex. <i>European Neuropsychopharmacology</i> , 2018, 28, 499-512.	0.7	45
8	Concentrations of MDPV in rat striatum correlate with the psychostimulant effect. <i>Journal of Psychopharmacology</i> , 2015, 29, 1209-1218.	4.0	43
9	Repeated doses of methylone, a new drug of abuse, induce changes in serotonin and dopamine systems in the mouse. <i>Psychopharmacology</i> , 2014, 231, 3119-3129.	3.1	27
10	Serotonergic impairment and memory deficits in adolescent rats after binge exposure of methylone. <i>Journal of Psychopharmacology</i> , 2014, 28, 1053-1063.	4.0	21
11	Changes in CREB and deltaFosB are associated with the behavioural sensitization induced by methylenedioxypyrovalerone. <i>Journal of Psychopharmacology</i> , 2016, 30, 707-712.	4.0	16
12	Effects of MDPV on dopamine transporter regulation in male rats. Comparison with cocaine. <i>Psychopharmacology</i> , 2019, 236, 925-938.	3.1	15
13	Structure-Activity Relationship of Novel Second-Generation Synthetic Cathinones: Mechanism of Action, Locomotion, Reward, and Immediate-Early Genes. <i>Frontiers in Pharmacology</i> , 2021, 12, 749429.	3.5	13
14	Effect of the combination of mephedrone plus ethanol on serotonin and dopamine release in the nucleus accumbens and medial prefrontal cortex of awake rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 247-254.	3.0	10
15	Stereoselective effects of the second-generation synthetic cathinone $\hat{\pm}$ -pyrrolidinopentiophenone ($\hat{\pm}$ -PVP): assessments of conditioned taste avoidance in rats. <i>Psychopharmacology</i> , 2019, 236, 1067-1077.	3.1	10
16	Neuropsychopharmacology of Emerging Drugs of Abuse: meta- and para-Halogen-Ring-Substituted $\hat{\pm}$ -PVP ("flakka") Derivatives. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2226.	4.1	8
17	Cannabidiol Modulates the Motivational and Anxiety-Like Effects of 3,4-Methylenedioxypyrovalerone (MDPV) in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8304.	4.1	6
18	A Zebrafish Model of Neurotoxicity by Binge-Like Methamphetamine Exposure. <i>Frontiers in Pharmacology</i> , 2021, 12, 770319.	3.5	6

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19	Serotonin is involved in the psychostimulant and hypothermic effect of 4-methylamphetamine in rats. <i>Neuroscience Letters</i> , 2015, 590, 68-73.	2.1	5
20	Repeated administration of N-ethyl-pentedrone induces increased aggression and impairs social exploration after withdrawal in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 117, 110562.	4.8	5
21	Methamphetamine Blocks Adenosine A2A Receptor Activation via Sigma 1 and Cannabinoid CB1 Receptors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2743.	4.1	3
22	Effects of High-Fat Diet and Maternal Binge-Like Alcohol Consumption and Their Influence on Cocaine Response in Female Mice Offspring. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 77-88.	2.1	2
23	Behavioural and neurochemical effects after repeated administration of N-ethylpentylone (ephylone) in mice. <i>Journal of Neurochemistry</i> , 2021, , .	3.9	2
24	Impact of adolescent methamphetamine use on social cognition: A human-mice reverse translation study. <i>Drug and Alcohol Dependence</i> , 2022, 230, 109183.	3.2	1
25	The BDNF-TrkB signaling pathway is involved differently in the development of locomotor sensitization and place conditioning by MDPV and cocaine. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-94.	0.0	0
26	MDPV induces a rapid up-regulation of striatal dopamine transporter function. A comparative study with cocaine. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-75.	0.0	0
27	Ethanol enhances the psychostimulant effect and the monoamine release induced by mephedrone in rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO1-1-86.	0.0	0