RaÃºl LÃ³pez-Arnau

List of Publications by Year
in descending order

27 papers	686 citations	759233 12 h-index	642732 23 g-index
27 all docs	27 docs citations	27 times ranked	708 citing authors

#	Article	IF	Citations
1	Impact of adolescent methamphetamine use on social cognition: A human-mice reverse translation study. Drug and Alcohol Dependence, 2022, 230, 109183.	3.2	1
2	Neuropsychopharmacology of Emerging Drugs of Abuse: meta- and para-Halogen-Ring-Substituted Î±-PVP (â€œflakkaâ€) Derivatives. International Journal of Molecular Sciences, 2022, 23, 2226.	4.1	8
3	Repeated administration of N-ethyl-pentedrone induces increased aggression and impairs social exploration after withdrawal in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 117, 110562.	4.8	5
4	Effects of High-Fat Diet and Maternal Binge-Like Alcohol Consumption and Their Influence on Cocaine Response in Female Mice Offspring. International Journal of Neuropsychopharmacology, 2021, 24, 77-88.	2.1	2
5	Methamphetamine Blocks Adenosine A2A Receptor Activation via Sigma 1 and Cannabinoid CB1 Receptors. International Journal of Molecular Sciences, 2021, 22, 2743.	4.1	3
6	Cannabidiol Modulates the Motivational and Anxiety-Like Effects of 3,4-Methylenedioxypyrovalerone (MDPV) in Mice. International Journal of Molecular Sciences, 2021, 22, 8304.	4.1	6
7	Structureâ€“Activity Relationship of Novel Second-Generation Synthetic Cathinones: Mechanism of Action, Locomotion, Reward, and Immediate-Early Genes. Frontiers in Pharmacology, 2021, 12, 749429.	3.5	13
8	A Zebrafish Model of Neurotoxicity by Binge-Like Methamphetamine Exposure. Frontiers in Pharmacology, 2021, 12, 770319.	3.5	6
9	Behavioural and neurochemical effects after repeated administration of Nâ€ethylpentylone (ephylone) in mice. Journal of Neurochemistry, 2021, , .	3.9	2
10	Abuse potential and toxicity of the synthetic cathinones (i.e., â€œBath saltsâ€). Neuroscience and Biobehavioral Reviews, 2020, 110, 150-173.	6.1	76
11	Stereoselective effects of the second-generation synthetic cathinone Î±-pyrrolidinopentiophenone (Î±-PVP): assessments of conditioned taste avoidance in rats. Psychopharmacology, 2019, 236, 1067-1077.	3.1	10
12	Effects of MDPV on dopamine transporter regulation in male rats. Comparison with cocaine. Psychopharmacology, 2019, 236, 925-938.	3.1	15
13	Maternal separation increases alcohol-drinking behaviour and reduces endocannabinoid levels in the mouse striatum and prefrontal cortex. European Neuropsychopharmacology, 2018, 28, 499-512.	0.7	45
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. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 247-254.	3.0	10
15	The BDNF-TrkB signaling pathway is involved differently in the development of locomotor sensitization and place conditioning by MDPV and cocaine. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-1-94.	0.0	0
16	MDPV induces a rapid up-regulation of striatal dopamine transporter function. A comparative study with cocaine. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-1-75.	0.0	0
17	Ethanol enhances the psychostimulant effect and the monoamine release induced by mephedrone in rats. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO1-1-86.	0.0	0
18	Maternal alcohol binge drinking induces persistent neuroinflammation associated with myelin damage and behavioural dysfunctions in offspring mice. Neuropharmacology, 2017, 123, 368-384.	4.1	46

#	Article	IF	Citations
19	Changes in CREB and deltaFosB are associated with the behavioural sensitization induced by methylenedioxypyrovalerone. Journal of Psychopharmacology, 2016, 30, 707-712.	4.0	16
20	Serotonin is involved in the psychostimulant and hypothermic effect of 4-methylamphetamine in rats. Neuroscience Letters, 2015, 590, 68-73.	2.1	5
21	Neuronal changes and oxidative stress in adolescent rats after repeated exposure to mephedrone. Toxicology and Applied Pharmacology, 2015, 286, 27-35.	2.8	49
22	Concentrations of MDPV in rat striatum correlate with the psychostimulant effect. Journal of Psychopharmacology, 2015, 29, 1209-1218.	4.0	43
23	Dose and Time-Dependent Selective Neurotoxicity Induced by Mephedrone in Mice. PLoS ONE, 2014, 9, e99002.	2.5	61
24	Repeated doses of methylone, a new drug of abuse, induce changes in serotonin and dopamine systems in the mouse. Psychopharmacology, 2014, 231, 3119-3129.	3.1	27
25	Serotonergic impairment and memory deficits in adolescent rats after binge exposure of methylone. Journal of Psychopharmacology, 2014, 28, 1053-1063.	4.0	21
26	An integrated pharmacokinetic and pharmacodynamic study of a new drug of abuse, methylone, a synthetic cathinone sold as â€œbath saltsâ€• Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 45, 64-72.	4.8	46
27	Comparative neuropharmacology of three psychostimulant cathinone derivatives: butylone, mephedrone and methylone. British Journal of Pharmacology, 2012, 167, 407-420.	5.4	170