Ãlvaro Llorente-Berzal

List of Publications by Year
in descending order

24 papers	1,206 citations	471509 17 h-index	610901 24 g-index
24 all docs	24 docs citations	24 times ranked	1672 citing authors

#	Article	IF	Citations
1	Species differences in cannabinoid receptor 2 (CNR2 gene): identification of novel human and rodent CB2 isoforms, differential tissue expression and regulation by cannabinoid receptor ligands. Genes, Brain and Behavior, 2009, 8, 519-530.	2.2	214
2	The endocannabinoid system in critical neurodevelopmental periods: sex differences and neuropsychiatric implications. Journal of Psychopharmacology, 2012, 26, 164-176.	4.0	110
3	The maternal deprivation animal model revisited. Neuroscience and Biobehavioral Reviews, 2015, 51, 151-163.	6.1	104
4	2-AG promotes the expression of conditioned fear via cannabinoid receptor type 1 on GABAergic neurons. Psychopharmacology, 2015, 232, 2811-2825.	3.1	91
5	Early maternal deprivation in rats induces genderâ€dependent effects on developing hippocampal and cerebellar cells. International Journal of Developmental Neuroscience, 2009, 27, 233-241.	1.6	89
6	Genderâ€dependent cellular and biochemical effects of maternal deprivation on the hippocampus of neonatal rats: A possible role for the endocannabinoid system. Developmental Neurobiology, 2008, 68, 1334-1347.	3.0	80
7	Sexâ€dependent effects of maternal deprivation and adolescent cannabinoid treatment on adult rat behaviour. Addiction Biology, 2011, 16, 624-637.	2.6	71
8	Maternal deprivation and adolescent cannabinoid exposure impact hippocampal astrocytes, CB1 receptors and brain-derived neurotrophic factor in a sexually dimorphic fashion. Neuroscience, 2012, 204, 90-103.	2.3	65
9	Neurobehavioral and metabolic long-term consequences of neonatal maternal deprivation stress and adolescent olanzapine treatment in male and female rats. Neuropharmacology, 2012, 62, 1332-1341.	4.1	50
10	Sex-dependent maternal deprivation effects on brain monoamine content in adolescent rats. Neuroscience Letters, 2010, 479, 112-117.	2.1	44
11	Sexâ€dependent longâ€term effects of adolescent exposure to <scp>THC</scp> and/or <scp>MDMA</scp> on neuroinflammation and serotoninergic and cannabinoid systems in rats. British Journal of Pharmacology, 2014, 171, 1435-1447.	5.4	44
12	Maternal Deprivation Exacerbates the Response to a High Fat Diet in a Sexually Dimorphic Manner. PLoS ONE, 2012, 7, e48915.	2.5	40
13	Neuronal and glial alterations in the cerebellar cortex of maternally deprived rats: Gender differences and modulatory effects of two inhibitors of endocannabinoid inactivation. Developmental Neurobiology, 2008, 68, 1429-1440.	3.0	38
14	Sex-dependent changes in brain CB1R expression and functionality and immune CB2R expression as a consequence of maternal deprivation and adolescent cocaine exposure. Pharmacological Research, 2013, 74, 23-33.	7.1	36
15	Consequences of Cannabinoid and Monoaminergic System Disruption in a Mouse Model of Autism Spectrum Disorders. Current Neuropharmacology, 2011, 9, 209-214.	2.9	33
16	Sex-Dependent Psychoneuroendocrine Effects of THC and MDMA in an Animal Model of Adolescent Drug Consumption. PLoS ONE, 2013, 8, e78386.	2.5	30
17	Sex-dependent effects of early maternal deprivation on MDMA-induced conditioned place preference in adolescent rats: Possible neurochemical correlates. Toxicology, 2013, 311, 78-86.	4.2	19
18	Pharmacological Blockade of PPAR Isoforms Increases Conditioned Fear Responding in the Presence of Nociceptive Tone. Molecules, 2020, 25, 1007.	3.8	9

#	Article	IF	Citations
19	Sex Differences in a Rat Model of Peripheral Neuropathic Pain and Associated Levels of Endogenous Cannabinoid Ligands. Frontiers in Pain Research, 2021, 2, 673638.	2.0	9
20	Cannabinoid Drugs-Related Neuroprotection as a Potential Therapeutic Tool Against Chemotherapy-Induced Cognitive Impairment. Frontiers in Pharmacology, 2021, 12, 734613.	3.5	9
21	Cannabinoid drugs against chemotherapy-induced adverse effects: focus on nausea/vomiting, peripheral neuropathy and chemofog in animal models. Behavioural Pharmacology, 2022, 33, 105-129.	1.7	9
22	Neonatal Treatment with a Pegylated Leptin Antagonist Induces Sexually Dimorphic Effects on Neurones and Glial Cells, and on Markers of Synaptic Plasticity in the Developing Rat Hippocampal Formation. Journal of Neuroendocrinology, 2015, 27, 658-669.	2.6	4
23	Sex-dependent effects of neonatal maternal deprivation on endocannabinoid levels in the adipose tissue: influence of diet. Journal of Physiology and Biochemistry, 2016, 73, 349-357.	3.0	4
24	Sexually Dimorphic Expression of Fear-conditioned Analgesia in Rats and Associated Alterations in the Endocannabinoid System in the Periaqueductal Grey. Neuroscience, 2022, 480, 117-130.	2.3	4