

Eva MarÃ-a Marco

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

3,300
citations

126907

33
h-index

149698

56
g-index

72
all docs

72
docs citations

72
times ranked

3656
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocannabinoid system and stress and anxiety responses. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 331-342.	2.9	405
2	Chronic treatment with CP 55,940 during the peri-adolescent period differentially affects the behavioural responses of male and female rats in adulthood. <i>Psychopharmacology</i> , 2003, 170, 301-308.	3.1	128
3	Involvement of 5-HT1A receptors in behavioural effects of the cannabinoid receptor agonist CP 55,940 in male rats. <i>Behavioural Pharmacology</i> , 2004, 15, 21-27.	1.7	125
4	Critical Age Windows for Neurodevelopmental Psychiatric Disorders: Evidence from Animal Models. <i>Neurotoxicity Research</i> , 2011, 19, 286-307.	2.7	123
5	Endocannabinoid System and Synaptic Plasticity: Implications for Emotional Responses. <i>Neural Plasticity</i> , 2007, 2007, 1-12.	2.2	106
6	Behavioural and neuroendocrine effects of cannabinoids in critical developmental periods. <i>Behavioural Pharmacology</i> , 2005, 16, 353-362.	1.7	105
7	The maternal deprivation animal model revisited. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 51, 151-163.	6.1	104
8	Maternal deprivation effects on brain plasticity and recognition memory in adolescent male and female rats. <i>Neuropharmacology</i> , 2013, 68, 223-231.	4.1	103
9	Endocannabinoid system and psychiatry: in search of a neurobiological basis for detrimental and potential therapeutic effects. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 63.	2.0	101
10	Neurobehavioral adaptations to methylphenidate: The issue of early adolescent exposure. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1722-1739.	6.1	95
11	Nicotine and cannabinoids: Parallels, contrasts and interactions. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 1161-1181.	6.1	93
12	Unconditioned and conditioned anxiogenic effects of the cannabinoid receptor agonist CP 55,940 in the social interaction test. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 567-573.	2.9	86
13	Detrimental psychophysiological effects of early maternal deprivation in adolescent and adult rodents: Altered responses to cannabinoid exposure. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 498-507.	6.1	81
14	Gender-dependent cellular and biochemical effects of maternal deprivation on the hippocampus of neonatal rats: A possible role for the endocannabinoid system. <i>Developmental Neurobiology</i> , 2008, 68, 1334-1347.	3.0	80
15	Early maternal deprivation and neonatal single administration with a cannabinoid agonist induce long-term sex-dependent psychoimmunoendocrine effects in adolescent rats. <i>Psychoneuroendocrinology</i> , 2007, 32, 636-650.	2.7	79
16	Involvement of the μ -opioid receptor in the anxiogenic-like effect of CP 55,940 in male rats. <i>Pharmacology Biochemistry and Behavior</i> , 2003, 74, 649-656.	2.9	75
17	Maternal Deprivation Is Associated With Sex-Dependent Alterations in Nociceptive Behavior and Neuroinflammatory Mediators in the Rat Following Peripheral Nerve Injury. <i>Journal of Pain</i> , 2013, 14, 1173-1184.	1.4	69
18	Methylphenidate to adolescent rats drives enduring changes of accumbal Htr7 expression: implications for impulsive behavior and neuronal morphology. <i>Genes, Brain and Behavior</i> , 2009, 8, 356-368.	2.2	66

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19	Consequences of early life stress on the expression of endocannabinoid-related genes in the rat brain. <i>Behavioural Pharmacology</i> , 2014, 25, 547-556.	1.7	66
20	Enhancement of endocannabinoid signalling during adolescence: Modulation of impulsivity and long-term consequences on metabolic brain parameters in early maternally deprived rats. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 86, 334-345.	2.9	55
21	Subchronic nicotine exposure in adolescence induces long-term effects on hippocampal and striatal cannabinoid-CB1 and mu-opioid receptors in rats. <i>European Journal of Pharmacology</i> , 2007, 557, 37-43.	3.5	54
22	The endocannabinoid system in the regulation of emotions throughout lifespan: a discussion on therapeutic perspectives. <i>Journal of Psychopharmacology</i> , 2012, 26, 150-163.	4.0	53
23	Neurobehavioral and metabolic long-term consequences of neonatal maternal deprivation stress and adolescent olanzapine treatment in male and female rats. <i>Neuropharmacology</i> , 2012, 62, 1332-1341.	4.1	50
24	Framework for sex differences in adolescent neurobiology: A focus on cannabinoids. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1740-1751.	6.1	48
25	Long-Term Effects of Intermittent Adolescent Alcohol Exposure in Male and Female Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 233.	2.0	40
26	Potential Therapeutic Value of a Novel FAAH Inhibitor for the Treatment of Anxiety. <i>PLoS ONE</i> , 2015, 10, e0137034.	2.5	39
27	Neuronal and glial alterations in the cerebellar cortex of maternally deprived rats: Gender differences and modulatory effects of two inhibitors of endocannabinoid inactivation. <i>Developmental Neurobiology</i> , 2008, 68, 1429-1440.	3.0	38
28	The role of the endocannabinoid system in eating disorders. <i>Behavioural Pharmacology</i> , 2012, 23, 526-536.	1.7	38
29	The role of the hippocampus in mediating emotional responses to nicotine and cannabinoids: a possible neural substrate for functional interactions. <i>Behavioural Pharmacology</i> , 2007, 18, 375-389.	1.7	37
30	Early maternal deprivation immunologically primes hippocampal synapses by redistributing interleukin-1 receptor type I in a sex dependent manner. <i>Brain, Behavior, and Immunity</i> , 2014, 35, 135-143.	4.1	37
31	Social encounter with a novel partner in adolescent rats: Activation of the central endocannabinoid system. <i>Behavioural Brain Research</i> , 2011, 220, 140-145.	2.2	36
32	Sex-dependent changes in brain CB1R expression and functionality and immune CB2R expression as a consequence of maternal deprivation and adolescent cocaine exposure. <i>Pharmacological Research</i> , 2013, 74, 23-33.	7.1	36
33	The Critical Role of the Endocannabinoid System in Emotional Homeostasis: Avoiding Excess and Deficiencies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2009, 9, 1407-1415.	2.4	34
34	Adolescent exposure to nicotine modifies acute functional responses to cannabinoid agonists in rats. <i>Behavioural Brain Research</i> , 2006, 172, 46-53.	2.2	33
35	Long-term consequences of URB597 administration during adolescence on cannabinoid CB1 receptor binding in brain areas. <i>Brain Research</i> , 2009, 1257, 25-31.	2.2	33
36	Peculiar response to methylphenidate in adolescent compared to adult rats: a pMRI study. <i>Psychopharmacology</i> , 2009, 203, 143-153.	3.1	33

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37	Sex-dependent influence of chronic mild stress (CMS) on voluntary alcohol consumption; study of neurobiological consequences. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 152, 68-80.	2.9	30
38	Social stress during adolescence activates long-term microglia inflammation insult in reward processing nuclei. <i>PLoS ONE</i> , 2018, 13, e0206421.	2.5	30
39	Sex-Dependent Psychoneuroendocrine Effects of THC and MDMA in an Animal Model of Adolescent Drug Consumption. <i>PLoS ONE</i> , 2013, 8, e78386.	2.5	30
40	The μ -opioid receptor is involved in the stimulating effect of nicotine on adrenocortical activity but not in nicotine induced anxiety. <i>Behavioural Brain Research</i> , 2005, 163, 212-218.	2.2	27
41	Influence of Aging and Enriched Environment on Motor Activity and Emotional Responses in Mice. <i>Annals of the New York Academy of Sciences</i> , 2007, 1100, 543-552.	3.8	27
42	Retinal Molecular Changes Are Associated with Neuroinflammation and Loss of RGCs in an Experimental Model of Glaucoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2066.	4.1	26
43	Behavioral, endocrine and immunological characteristics of a murine model of premature aging. <i>Developmental and Comparative Immunology</i> , 2005, 29, 965-976.	2.3	25
44	Differential response to specific 5-Ht(7) versus whole-serotonergic drugs in rat forebrains: A pHMRI study. <i>NeuroImage</i> , 2011, 58, 885-894.	4.2	25
45	A Comparative, Developmental, and Clinical Perspective of Neurobehavioral Sexual Dimorphisms. <i>Frontiers in Neuroscience</i> , 2012, 6, 84.	2.8	24
46	Early Maternal Deprivation Enhances Voluntary Alcohol Intake Induced by Exposure to Stressful Events Later in Life. <i>Neural Plasticity</i> , 2015, 2015, 1-10.	2.2	24
47	Evaluation of plasma cytokines in patients with cocaine use disorders in abstinence identifies transforming growth factor alpha (TGF α) as a potential biomarker of consumption and dual diagnosis. <i>PeerJ</i> , 2017, 5, e3926.	2.0	23
48	Effects of adolescent nicotine and SR 147778 (Surinabant) administration on food intake, somatic growth and metabolic parameters in rats. <i>Neuropharmacology</i> , 2008, 54, 194-205.	4.1	22
49	Analyzing the effects of a single episode of neonatal maternal deprivation on metabolite profiles in rat brain: a proton nuclear magnetic resonance spectroscopy study. <i>Neuroscience</i> , 2012, 201, 12-19.	2.3	20
50	Passing the knife edge in adolescence: Brain pruning and specification of individual lines of development. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1631-1633.	6.1	19
51	Emotional, endocrine and brain anandamide response to social challenge in infant male rats. <i>Psychoneuroendocrinology</i> , 2013, 38, 2152-2162.	2.7	18
52	Functional responses to the cannabinoid agonist WIN 55,212-2 in neonatal rats of both genders: influence of weaning. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 593-602.	2.9	16
53	Disrupted Circadian Rhythm as a Common Player in Developmental Models of Neuropsychiatric Disorders. <i>Current Topics in Behavioral Neurosciences</i> , 2015, 29, 155-181.	1.7	16
54	Do different mechanisms underlie two anxiogenic effects of systemic nicotine?. <i>Behavioural Pharmacology</i> , 2003, 14, 323-329.	1.7	14

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55	Prenatal corticosterone and adolescent URB597 administration modulate emotionality and CB1 receptor expression in mice. <i>Psychopharmacology</i> , 2014, 231, 2131-2144.	3.1	14
56	Probiotics in digestive, emotional, and pain-related disorders. <i>Behavioural Pharmacology</i> , 2018, 29, 103-119.	1.7	14
57	Towards a consensus on developmental regression. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 3-5.	6.1	14
58	Blockage of neonatal leptin signaling induces changes in the hypothalamus associated with delayed pubertal onset and modifications in neuropeptide expression during adulthood in male rats. <i>Peptides</i> , 2016, 86, 63-71.	2.4	12
59	Cerebellar and cortical TLR4 activation and behavioral impairments in Wernicke-Korsakoff Syndrome: Pharmacological effects of oleoylethanolamide. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 108, 110190.	4.8	10
60	The endocannabinoid system and emotional processing: pathophysiology and therapeutic potential. <i>Journal of Psychopharmacology</i> , 2012, 26, 3-6.	4.0	8
61	Effects of Adolescent Intermittent Alcohol Exposure on the Expression of Endocannabinoid Signaling-Related Proteins in the Spleen of Young Adult Rats. <i>PLoS ONE</i> , 2016, 11, e0163752.	2.5	8
62	Abstinent patients with alcohol use disorders show an altered plasma cytokine profile: Identification of both interleukin 6 and interleukin 17A as potential biomarkers of consumption and comorbid liver and pancreatic diseases. <i>Journal of Psychopharmacology</i> , 2020, 34, 1250-1260.	4.0	8
63	Is Saffron Able to Prevent the Dysregulation of Retinal Cytokines Induced by Ocular Hypertension in Mice?. <i>Journal of Clinical Medicine</i> , 2021, 10, 4801.	2.4	3
64	Age-Dependent Effects of Cannabinoids on Neurophysiological, Emotional, and Motivational States. , 2015, , 245-281.		2
65	Neuronal and glial region dependent changes in female mice from a model of premature aging. <i>Experimental Gerontology</i> , 2021, 146, 111224.	2.8	2
66	Critical Age Windows for Neurodevelopmental Psychiatric Disorders: Evidence from Animal Models. , 2012, , 275-296.		2
67	Commentary on "Rett syndrome before regression: A time window of overlooked opportunities for diagnosis and intervention" by Cosentino et al.. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 1-2.	6.1	1
68	Consumo de cannabis y neurodesarrollo: ¿por qué son relevantes las diferencias de género?. <i>Trastornos Adictivos</i> , 2011, 13, 102-108.	0.1	0
69	P.6.a.009 Effects of early life stress on adolescent alcohol consumption; interactions with withdrawal and restraint stress. <i>European Neuropsychopharmacology</i> , 2013, 23, S557-S558.	0.7	0
70	Critical Age Windows for Neurodevelopmental Psychiatric Disorders: Evidence from Animal Models. , 2013, , 327-348.		0
71	Anxiety and Stress Disorders. , 2015, , 535-552.		0