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	Cerebellar and cortical TLR4 activation and behavioral impairments in Wernicke-Korsakoff Syndrome: Pharmacological effects of oleoylethanolamide. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 108, 110190.	4.8	10
2	Retinal Molecular Changes Are Associated with Neuroinflammation and Loss of RGCs in an Experimental Model of Glaucoma. International Journal of Molecular Sciences, 2021, 22, 2066.	4.1	26
3	Neuronal and glial region dependent changes in female mice from a model of premature aging. Experimental Gerontology, 2021, 146, 111224.	2.8	2
4	Is Saffron Able to Prevent the Dysregulation of Retinal Cytokines Induced by Ocular Hypertension in Mice?. Journal of Clinical Medicine, 2021, 10, 4801.	2.4	3
5	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. Journal of Psychopharmacology, 2020, 34, 1250-1260.	4.0	8
6	Towards a consensus on developmental regression. Neuroscience and Biobehavioral Reviews, 2019, 107, 3-5.	6.1	14
7	Commentary on â€œRett syndrome before regression: A time window of overlooked opportunities for diagnosis and interventionâ€•by Cosentino et al.. Neuroscience and Biobehavioral Reviews, 2019, 107, 1-2.	6.1	1
8	Probiotics in digestive, emotional, and pain-related disorders. Behavioural Pharmacology, 2018, 29, 103-119.	1.7	14
9	Social stress during adolescence activates long-term microglia inflammation insult in reward processing nuclei. PLoS ONE, 2018, 13, e0206421.	2.5	30
10	Sex-dependent influence of chronic mild stress (CMS) on voluntary alcohol consumption; study of neurobiological consequences. Pharmacology Biochemistry and Behavior, 2017, 152, 68-80.	2.9	30
11	Long-Term Effects of Intermittent Adolescent Alcohol Exposure in Male and Female Rats. Frontiers in Behavioral Neuroscience, 2017, 11, 233.	2.0	40
12	Evaluation of plasma cytokines in patients with cocaine use disorders in abstinence identifies transforming growth factor alpha (TGFÎ±) as a potential biomarker of consumption and dual diagnosis. PeerJ, 2017, 5, e3926.	2.0	23
13	Effects of Adolescent Intermittent Alcohol Exposure on the Expression of Endocannabinoid Signaling-Related Proteins in the Spleen of Young Adult Rats. PLoS ONE, 2016, 11, e0163752.	2.5	8
14	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. Peptides, 2016, 86, 63-71.	2.4	12
15	Potential Therapeutic Value of a Novel FAAH Inhibitor for the Treatment of Anxiety. PLoS ONE, 2015, 10, e0137034.	2.5	39
16	Early Maternal Deprivation Enhances Voluntary Alcohol Intake Induced by Exposure to Stressful Events Later in Life. Neural Plasticity, 2015, 2015, 1-10.	2.2	24
17	Age-Dependent Effects of Cannabinoids on Neurophysiological, Emotional, and Motivational States. , 2015, , 245-281.		2
18	Disrupted Circadian Rhythm as a Common Player in Developmental Models of Neuropsychiatric Disorders. Current Topics in Behavioral Neurosciences, 2015, 29, 155-181.	1.7	16

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19	The maternal deprivation animal model revisited. Neuroscience and Biobehavioral Reviews, 2015, 51, 151-163.	6.1	104
20	Anxiety and Stress Disorders. , 2015, , 535-552.		0
21	Consequences of early life stress on the expression of endocannabinoid-related genes in the rat brain. Behavioural Pharmacology, 2014, 25, 547-556.	1.7	66
22	Prenatal corticosterone and adolescent URB597 administration modulate emotionality and CB1 receptor expression in mice. Psychopharmacology, 2014, 231, 2131-2144.	3.1	14
23	Early maternal deprivation immunologically primes hippocampal synapses by redistributing interleukin-1 receptor type I in a sex dependent manner. Brain, Behavior, and Immunity, 2014, 35, 135-143.	4.1	37
24	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
25	Maternal Deprivation Is Associated With Sex-Dependent Alterations in Nociceptive Behavior and Neuroinflammatory Mediators in the Rat Following Peripheral Nerve Injury. Journal of Pain, 2013, 14, 1173-1184.	1.4	69
26	P.6.a.009 Effects of early life stress on adolescent alcohol consumption; interactions with withdrawal and restraint stress. European Neuropsychopharmacology, 2013, 23, S557-S558.	0.7	0
27	Maternal deprivation effects on brain plasticity and recognition memory in adolescent male and female rats. Neuropharmacology, 2013, 68, 223-231.	4.1	103
28	Emotional, endocrine and brain anandamide response to social challenge in infant male rats. Psychoneuroendocrinology, 2013, 38, 2152-2162.	2.7	18
29	Sex-Dependent Psychoneuroendocrine Effects of THC and MDMA in an Animal Model of Adolescent Drug Consumption. PLoS ONE, 2013, 8, e78386.	2.5	30
30	Critical Age Windows for Neurodevelopmental Psychiatric Disorders: Evidence from Animal Models. , 2013, , 327-348.		0
31	The endocannabinoid system and emotional processing: pathophysiology and therapeutic potential. Journal of Psychopharmacology, 2012, 26, 3-6.	4.0	8
32	The role of the endocannabinoid system in eating disorders. Behavioural Pharmacology, 2012, 23, 526-536.	1.7	38
33	The endocannabinoid system in the regulation of emotions throughout lifespan: a discussion on therapeutic perspectives. Journal of Psychopharmacology, 2012, 26, 150-163.	4.0	53
34	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
35	Analyzing the effects of a single episode of neonatal maternal deprivation on metabolite profiles in rat brain: a proton nuclear magnetic resonance spectroscopy study. Neuroscience, 2012, 201, 12-19.	2.3	20
36	A Comparative, Developmental, and Clinical Perspective of Neurobehavioral Sexual Dimorphisms. Frontiers in Neuroscience, 2012, 6, 84.	2.8	24

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37	Critical Age Windows for Neurodevelopmental Psychiatric Disorders: Evidence from Animal Models. , 2012, , 275-296.		2
38	Consumo de cannabis y neurodesarrollo: Â¿por quÃ© son relevantes las diferencias de gÃ©nero?. Trastornos Adictivos, 2011, 13, 102-108.	0.1	0
39	Differential response to specific 5-Ht(7) versus whole-serotonergic drugs in rat forebrains: A phMRI study. NeuroImage, 2011, 58, 885-894.	4.2	25
40	Social encounter with a novel partner in adolescent rats: Activation of the central endocannabinoid system. Behavioural Brain Research, 2011, 220, 140-145.	2.2	36
41	Endocannabinoid system and psychiatry: in search of a neurobiological basis for detrimental and potential therapeutic effects. Frontiers in Behavioral Neuroscience, 2011, 5, 63.	2.0	101
42	Critical Age Windows for Neurodevelopmental Psychiatric Disorders: Evidence from Animal Models. Neurotoxicity Research, 2011, 19, 286-307.	2.7	123
43	Framework for sex differences in adolescent neurobiology: A focus on cannabinoids. Neuroscience and Biobehavioral Reviews, 2011, 35, 1740-1751.	6.1	48
44	Neurobehavioral adaptations to methylphenidate: The issue of early adolescent exposure. Neuroscience and Biobehavioral Reviews, 2011, 35, 1722-1739.	6.1	95
45	Passing the knife edge in adolescence: Brain pruning and specification of individual lines of development. Neuroscience and Biobehavioral Reviews, 2011, 35, 1631-1633.	6.1	19
46	The Critical Role of the Endocannabinoid System in Emotional Homeostasis: Avoiding Excess and Deficiencies. Mini-Reviews in Medicinal Chemistry, 2009, 9, 1407-1415.	2.4	34
47	Long-term consequences of URB597 administration during adolescence on cannabinoid CB1 receptor binding in brain areas. Brain Research, 2009, 1257, 25-31.	2.2	33
48	Peculiar response to methylphenidate in adolescent compared to adult rats: a phMRI study. Psychopharmacology, 2009, 203, 143-153.	3.1	33
49	Methylphenidate to adolescent rats drives enduring changes of accumbal Htr7 expression: implications for impulsive behavior and neuronal morphology. Genes, Brain and Behavior, 2009, 8, 356-368.	2.2	66
50	Detrimental psychophysiological effects of early maternal deprivation in adolescent and adult rodents: Altered responses to cannabinoid exposure. Neuroscience and Biobehavioral Reviews, 2009, 33, 498-507.	6.1	81
51	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
52	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
53	Effects of adolescent nicotine and SR 147778 (Surinabant) administration on food intake, somatic growth and metabolic parameters in rats. Neuropharmacology, 2008, 54, 194-205.	4.1	22
54	The role of the hippocampus in mediating emotional responses to nicotine and cannabinoids: a possible neural substrate for functional interactions. Behavioural Pharmacology, 2007, 18, 375-389.	1.7	37

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55	Endocannabinoid System and Synaptic Plasticity: Implications for Emotional Responses. Neural Plasticity, 2007, 2007, 1-12.	2.2	106
56	Subchronic nicotine exposure in adolescence induces long-term effects on hippocampal and striatal cannabinoid-CB1 and mu-opioid receptors in rats. European Journal of Pharmacology, 2007, 557, 37-43.	3.5	54
57	Enhancement of endocannabinoid signalling during adolescence: Modulation of impulsivity and long-term consequences on metabolic brain parameters in early maternally deprived rats. Pharmacology Biochemistry and Behavior, 2007, 86, 334-345.	2.9	55
58	Early maternal deprivation and neonatal single administration with a cannabinoid agonist induce long-term sex-dependent psychoimmunoendocrine effects in adolescent rats. Psychoneuroendocrinology, 2007, 32, 636-650.	2.7	79
59	Influence of Aging and Enriched Environment on Motor Activity and Emotional Responses in Mice. Annals of the New York Academy of Sciences, 2007, 1100, 543-552.	3.8	27
60	Adolescent exposure to nicotine modifies acute functional responses to cannabinoid agonists in rats. Behavioural Brain Research, 2006, 172, 46-53.	2.2	33
61	Nicotine and cannabinoids: Parallels, contrasts and interactions. Neuroscience and Biobehavioral Reviews, 2006, 30, 1161-1181.	6.1	93
62	Behavioural and neuroendocrine effects of cannabinoids in critical developmental periods. Behavioural Pharmacology, 2005, 16, 353-362.	1.7	105
63	Endocannabinoid system and stress and anxiety responses. Pharmacology Biochemistry and Behavior, 2005, 81, 331-342.	2.9	405
64	The Î¼-opioid receptor is involved in the stimulating effect of nicotine on adrenocortical activity but not in nicotine induced anxiety. Behavioural Brain Research, 2005, 163, 212-218.	2.2	27
65	Behavioral, endocrine and immunological characteristics of a murine model of premature aging. Developmental and Comparative Immunology, 2005, 29, 965-976.	2.3	25
66	Unconditioned and conditioned anxiogenic effects of the cannabinoid receptor agonist CP 55,940 in the social interaction test. Pharmacology Biochemistry and Behavior, 2004, 77, 567-573.	2.9	86
67	Functional responses to the cannabinoid agonist WIN 55,212-2 in neonatal rats of both genders: influence of weaning. Pharmacology Biochemistry and Behavior, 2004, 78, 593-602.	2.9	16
68	Involvement of 5-HT1A receptors in behavioural effects of the cannabinoid receptor agonist CP 55,940 in male rats. Behavioural Pharmacology, 2004, 15, 21-27.	1.7	125
69	Chronic treatment with CP 55,940 during the peri-adolescent period differentially affects the behavioural responses of male and female rats in adulthood. Psychopharmacology, 2003, 170, 301-308.	3.1	128
70	Involvement of the Î¼-opioid receptor in the anxiogenic-like effect of CP 55,940 in male rats. Pharmacology Biochemistry and Behavior, 2003, 74, 649-656.	2.9	75
71	Do different mechanisms underlie two anxiogenic effects of systemic nicotine?. Behavioural Pharmacology, 2003, 14, 323-329.	1.7	14