Marta RodrÃ-guez-Arias

List of Publications by Year
in descending order

94 papers	2,658 citations	186265 28 h-index	223800 46 g-index
97 all docs	97 docs citations	97 times ranked	2444 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	Reduced salivary oxytocin after an empathic induction task in Intimate Partner Violence perpetrators: Importance of socio-affective functions and its impact on prosocial behavior. Psychoneuroendocrinology, 2022, 137, 105644.	2.7	9
3	Effects of ketosis on cocaine-induced reinstatement in male mice. Neuroscience Letters, 2022, 778, 136619.	2.1	2
4	Adult Neural Stem Cell Migration Is Impaired in a Mouse Model of Alzheimerâ€™s Disease. Molecular Neurobiology, 2022, 59, 1168-1182.	4.0	9
5	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
6	Resilience to social defeat stress in adolescent male mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 119, 110591.	4.8	8
7	Eating behaviors, eating styles and body mass index during COVID-19 confinement in a college sample: a predictive model. Journal of Eating Disorders, 2022, 10, .	2.7	1
8	Unraveling the molecular mechanisms involved in alcohol intake and withdrawal in adolescent mice exposed to alcohol during early life stages. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 104, 110025.	4.8	3
9	Oxytocin reverses ethanol consumption and neuroinflammation induced by social defeat in male mice. Hormones and Behavior, 2021, 127, 104875.	2.1	20
10	Neuroinflammatory and behavioral susceptibility profile of mice exposed to social stress towards cocaine effects. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 105, 110123.	4.8	16
11	Critical role of TLR4 in uncovering the increased rewarding effects of cocaine and ethanol induced by social defeat in male mice. Neuropharmacology, 2021, 182, 108368.	4.1	13
12	Role of mTORâ€regulated autophagy in spine pruning defects and memory impairments induced by bingeâ€like ethanol treatment in adolescent mice. Brain Pathology, 2021, 31, 174-188.	4.1	21
13	Oxytocin Signaling as a Target to Block Social Defeat-Induced Increases in Drug Abuse Reward. International Journal of Molecular Sciences, 2021, 22, 2372.	4.1	11
14	Targeting Alzheimerâ€™s disease with multimodal polypeptide-based nanoconjugates. Science Advances, 2021, 7, .	10.3	29
15	A limited and intermittent access to a high-fat diet modulates the effects of cocaine-induced reinstatement in the conditioned place preference in male and female mice. Psychopharmacology, 2021, 238, 2091-2103.	3.1	3
16	Hormonal Differences in Intimate Partner Violence Perpetrators When They Cope with Acute Stress: A Pilot Study. International Journal of Environmental Research and Public Health, 2021, 18, 5831.	2.6	7
17	Pairing Binge Drinking and a High-Fat Diet in Adolescence Modulates the Inflammatory Effects of Subsequent Alcohol Consumption in Mice. International Journal of Molecular Sciences, 2021, 22, 5279.	4.1	5
18	Dos mundos conectados: CÃ³mo la exposiciÃ³n al estrÃ©s social nos hace mÃ¡s vulnerables al consumo de drogas. Metode, 2021, , .	0.1	1

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19	Ketogenic Diet Decreases Alcohol Intake in Adult Male Mice. Nutrients, 2021, 13, 2167.	4.1	19
20	Binge eating and psychostimulant addiction. World Journal of Psychiatry, 2021, 11, 517-529.	2.7	3
21	Decreased kynurenine pathway potentiate resilience to social defeat effect on cocaine reward. Neuropharmacology, 2021, 197, 108753.	4.1	9
22	Ethanol intake in male mice exposed to social defeat: Environmental enrichment potentiates resilience. Neurobiology of Stress, 2021, 15, 100413.	4.0	9
23	Behavioural and neurochemical effects after repeated administration of Nâ€ethylpentylone (ephylone) in mice. Journal of Neurochemistry, 2021, , .	3.9	2
24	Unravelling the Neuroinflammatory Mechanisms Underlying the Effects of Social Defeat Stress on Use of Drugs of Abuse. Current Topics in Behavioral Neurosciences, 2021, , 153-180.	1.7	3
25	Social defeat-induced increase in the conditioned rewarding effects of cocaine: Role of CX3CL1. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 96, 109753.	4.8	19
26	Cocaine-induced changes in CX3CL1 and inflammatory signaling pathways in the hippocampus: Association with IL1Î². Neuropharmacology, 2020, 162, 107840.	4.1	16
27	Understanding the Influence of Eating Patterns on Binge Drinking: A Mediation Model. International Journal of Environmental Research and Public Health, 2020, 17, 9451.	2.6	10
28	Voluntary wheel running protects against the increase in ethanol consumption induced by social stress in mice. Drug and Alcohol Dependence, 2020, 212, 108004.	3.2	22
29	Endogenous oxytocin is essential for the buffering effects of pair housing against the increase in cocaine reward induced by social stress. Physiology and Behavior, 2020, 221, 112913.	2.1	10
30	Effects of Palatable Diets on Cognition and Vulnerability to Addiction. Current Pharmaceutical Design, 2020, 26, 2307-2308.	1.9	0
31	Increased Salivary Oxytocin and Empathy in Students of Clinical and Health Psychology After a Mindfulness and Compassion-Based Intervention. Mindfulness, 2020, 11, 1006-1017.	2.8	13
32	Cross-reinstatement between 3,4-methylenedioxypyrovalerone (MDPV) and cocaine using conditioned place preference. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 100, 109876.	4.8	9
33	Brief mindfulness session improves mood and increases salivary oxytocin in psychology students. Stress and Health, 2020, 36, 469-477.	2.6	30
34	Common Neural Mechanisms of Palatable Food Intake and Drug Abuse: Knowledge Obtained with Animal Models. Current Pharmaceutical Design, 2020, 26, 2372-2384.	1.9	18
35	Binge Eating and Binge Drinking: A Two-Way Road? An Integrative Review. Current Pharmaceutical Design, 2020, 26, 2402-2415.	1.9	17
36	Social Housing Conditions Modulate the Long-Lasting Increase in Cocaine Reward Induced by Intermittent Social Defeat. Frontiers in Behavioral Neuroscience, 2019, 13, 148.	2.0	18

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37	Oral Monosodium Glutamate Administration Causes Early Onset of Alzheimerâ€™s Disease-Like Pathophysiology in APP/PS1 Mice. Journal of Alzheimer's Disease, 2019, 72, 957-975.	2.6	10
38	Differential Impact of Ad Libitum or Intermittent High-Fat Diets on Bingeing Ethanol-Mediated Behaviors. Nutrients, 2019, 11, 2253.	4.1	5
39	Behavioral profile of intermittent vs continuous access to a high fat diet during adolescence. Behavioural Brain Research, 2019, 368, 111891.	2.2	16
40	Pharmacological modulation of the behavioral effects of social defeat in memory and learning in male mice. Psychopharmacology, 2019, 236, 2797-2810.	3.1	10
41	The Binge Eating Scale: Structural Equation Competitive Models, Invariance Measurement Between Sexes, and Relationships With Food Addiction, Impulsivity, Binge Drinking, and Body Mass Index. Frontiers in Psychology, 2019, 10, 530.	2.1	28
42	Oxytocin prevents the increase of cocaine-related responses produced by social defeat. Neuropharmacology, 2019, 146, 50-64.	4.1	35
43	Antagonism of corticotropin-releasing factor CRF 1 receptors blocks the enhanced response to cocaine after social stress. European Journal of Pharmacology, 2018, 823, 87-95.	3.5	23
44	Housing conditions modulate the reinforcing properties of cocaine in adolescent mice that binge on fat. Physiology and Behavior, 2018, 183, 18-26.	2.1	14
45	Indomethacin blocks the increased conditioned rewarding effects of cocaine induced by repeated social defeat. PLoS ONE, 2018, 13, e0209291.	2.5	19
46	Lavandula angustifolia Essential Oil and Linalool Counteract Social Aversion Induced by Social Defeat. Molecules, 2018, 23, 2694.	3.8	34
47	Social stress during adolescence activates long-term microglia inflammation insult in reward processing nuclei. PLoS ONE, 2018, 13, e0206421.	2.5	30
48	Pharmacological treatments for opiate and alcohol addiction: A historical perspective of the last 50 years. European Journal of Pharmacology, 2018, 836, 89-101.	3.5	21
49	Social defeat stress: Mechanisms underlying the increase in rewarding effects of drugs of abuse. European Journal of Neuroscience, 2018, 48, 2948-2970.	2.6	35
50	Increased ethanol consumption after interruption of fat bingeing. PLoS ONE, 2018, 13, e0194431.	2.5	5
51	Reinstatement of Drug-seeking in Mice Using the Conditioned Place Preference Paradigm. Journal of Visualized Experiments, 2018, , .	0.3	10
52	Alteraciones de la Conducta Alimentaria en Pacientes con Trastorno por Abuso de Sustancias. Clinica Y Salud, 2018, 29, 125-132.	0.8	5
53	Effects of repeated social defeat on adolescent mice on cocaineâ€induced CPP and selfâ€administration in adulthood: integrity of the bloodâ€“brain barrier. Addiction Biology, 2017, 22, 129-141.	2.6	62
54	Dopamine D2 receptors mediate the increase in reinstatement of the conditioned rewarding effects of cocaine induced by acute social defeat. European Journal of Pharmacology, 2017, 799, 48-57.	3.5	22

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55	Changes in gene expression and sensitivity of cocaine reward produced by a continuous fat diet. Psychopharmacology, 2017, 234, 2337-2352.	3.1	23
56	Repeated social defeat and the rewarding effects of cocaine in adult and adolescent mice: dopamine transcription factors, proBDNF signaling pathways, and the TrkB receptor in the mesolimbic system. Psychopharmacology, 2017, 234, 2063-2075.	3.1	37
57	The rewarding effects of ethanol are modulated by binge eating of a high-fat diet during adolescence. Neuropharmacology, 2017, 121, 219-230.	4.1	29
58	Text mining and expert curation to develop a database on psychiatric diseases and their genes. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	11
59	Effects of bingeing on fat during adolescence on the reinforcing effects of cocaine in adult male mice. Neuropharmacology, 2017, 113, 31-44.	4.1	37
60	Adolescent Exposure to the Synthetic Cannabinoid WIN 55212-2 Modifies Cocaine Withdrawal Symptoms in Adult Mice. International Journal of Molecular Sciences, 2017, 18, 1326.	4.1	14
61	Adolescent but not adult ethanol binge drinking modulates cocaine withdrawal symptoms in mice. PLoS ONE, 2017, 12, e0172956.	2.5	20
62	TLR4 response mediates ethanol-induced neurodevelopment alterations in a model of fetal alcohol spectrum disorders. Journal of Neuroinflammation, 2017, 14, 145.	7.2	71
63	Influence of the Novelty-Seeking Endophenotype on the Rewarding Effects of Psychostimulant Drugs in Animal Models. Current Neuropharmacology, 2016, 14, 87-100.	2.9	25
64	Clearing Amyloid-Î² through PPARÎ³/ApoE Activation by Genistein is a Treatment of Experimental Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2016, 51, 701-711.	2.6	74
65	Role of dopamine neurotransmission in the long-term effects of repeated social defeat on the conditioned rewarding effects of cocaine. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 71, 144-154.	4.8	23
66	`Up-regulation of histone acetylation induced by social defeat mediates the conditioned rewarding effects of cocaine. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2016, 70, 39-48.	4.8	34
67	Social defeat in adolescent mice increases vulnerability to alcohol consumption. Addiction Biology, 2016, 21, 87-97.	2.6	55
68	Involvement of TLR4 in the long-term epigenetic changes, rewarding and anxiety effects induced by intermittent ethanol treatment in adolescence. Brain, Behavior, and Immunity, 2016, 53, 159-171.	4.1	113
69	Involvement of NMDA glutamate receptors in the acquisition and reinstatement of the conditioned place preference induced by MDMA. Behavioural Pharmacology, 2015, 26, 411-417.	1.7	31
70	The novelty-seeking phenotype modulates the long-lasting effects of adolescent MDMA exposure. Physiology and Behavior, 2015, 141, 190-198.	2.1	13
71	Acute social defeat stress increases the conditioned rewarding effects of cocaine in adult but not in adolescent mice. Pharmacology Biochemistry and Behavior, 2015, 135, 1-12.	2.9	46
72	Plasma profile of proâ€inflammatory cytokines and chemokines in cocaine users under outpatient treatment: influence of cocaine symptom severity and psychiatric coâ€morbidity. Addiction Biology, 2015, 20, 756-772.	2.6	85

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73	TLR4 elimination prevents synaptic and myelin alterations and long-term cognitive dysfunctions in adolescent mice with intermittent ethanol treatment. Brain, Behavior, and Immunity, 2015, 45, 233-244.	4.1	109
74	Long-term effects of repeated social stress on the conditioned place preference induced by MDMA in mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 63, 98-109.	4.8	48
75	Role of CB2 receptors in social and aggressive behavior in male mice. Psychopharmacology, 2015, 232, 3019-3031.	3.1	31
76	Effects of acute social stress on the conditioned place preference induced by MDMA in adolescent and adult mice. Behavioural Pharmacology, 2014, 25, 532-546.	1.7	25
77	Capacity of novelty-induced locomotor activity and the hole-board test to predict sensitivity to the conditioned rewarding effects of cocaine. Physiology and Behavior, 2014, 133, 152-160.	2.1	41
78	The Novelty-Seeking Phenotype Modulates the Long-Lasting Effects of Intermittent Ethanol Administration during Adolescence. PLoS ONE, 2014, 9, e92576.	2.5	35
79	Assessment of the abuse potential of MDMA in the conditioned place preference paradigm: Role of CB1 receptors. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 47, 77-84.	4.8	18
80	CB1 cannabinoid receptor-mediated aggressive behavior. Neuropharmacology, 2013, 75, 172-180.	4.1	56
81	Editorial (Thematic Issue: Cocaine and Amphetamine-Type Stimulants: the Search for Pharmacological) Tj ETQq1 1 0.784314 rgBT /Ov	1.9	0
82	Neurochemical Substrates of MDMA Reward: Effects of the Inhibition of Serotonin Reuptake on the Acquisition and Reinstatement of MDMA-induced CPP. Current Pharmaceutical Design, 2013, 19, 7050-7064.	1.9	8
83	High novelty-seeking predicts greater sensitivity to the conditioned rewarding effects of cocaine. Pharmacology Biochemistry and Behavior, 2012, 102, 124-132.	2.9	56
84	Role of the Dopaminergic System in the Acquisition, Expression and Reinstatement of MDMA-Induced Conditioned Place Preference in Adolescent Mice. PLoS ONE, 2012, 7, e43107.	2.5	37
85	Effects of CNQX and MPEP on sensitization to the rewarding effects of morphine. European Journal of Pharmacology, 2011, 654, 42-46.	3.5	8
86	Intermittent ethanol exposure increases long-lasting behavioral and neurochemical effects of MDMA in adolescent mice. Psychopharmacology, 2011, 218, 429-442.	3.1	29
87	Acute behavioural and neurotoxic effects of MDMA plus cocaine in adolescent mice. Neurotoxicology and Teratology, 2009, 31, 49-59.	2.4	50
88	Neurobiological mechanisms of the reinstatement of drug-conditioned place preference. Brain Research Reviews, 2009, 59, 253-277.	9.0	241
89	Effects of extended cocaine conditioning in the reinstatement of place preference. Physiology and Behavior, 2009, 96, 620-630.	2.1	22
90	Cocaine exposure during adolescence affects anxiety in adult mice. Brain Research Bulletin, 2007, 71, 393-403.	3.0	24

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91	Gamma-hydroxybutyric acid affects the acquisition and reinstatement of cocaine-induced conditioned place preference in mice. Behavioural Pharmacology, 2006, 17, 119-131.	1.7	44
92	Effects of dopamine antagonists with different receptor blockade profiles on morphine-induced place preference in male mice. Behavioural Brain Research, 2001, 121, 189-197.	2.2	123
93	Effects of risperidone and SCH 23390 on isolation-induced aggression in male mice. European Neuropsychopharmacology, 1998, 8, 95-103.	0.7	125
94	Polydrug Use in Adolescence. , 0, , .		5