Elena MartÃ-n-GarcÃ-a

List of Publications by Year
in descending order

57 papers	2,600 citations	218592 26 h-index	197736 49 g-index
63 all docs	63 docs citations	63 times ranked	3545 citing authors

#	Article	IF	Citations
1	Cell-type- and region-specific modulation of cocaine seeking by micro-RNA-1 in striatal projection neurons. Molecular Psychiatry, 2022, 27, 918-928.	4.1	6
2	Operant Self-medication for Assessment of Spontaneous Pain Relief and Drug Abuse Liability in Mouse Models of Chronic Pain. Bio-protocol, 2022, 12, e4348.	0.2	0
3	miRNA signatures associated with vulnerability to food addiction in mice and humans. Journal of Clinical Investigation, 2022, 132, .	3.9	10
4	COVID-19 mRNA Vaccines Preserve Immunogenicity after Re-Freezing. Vaccines, 2022, 10, 594.	2.1	4
5	Differential expression of miRâ€1249â€3p and miRâ€34bâ€5p between vulnerable and resilient phenotypes of cocaine addiction. Addiction Biology, 2022, 27, .	1.4	7
6	Cannabinoid CB1 receptor in dorsal telencephalic glutamatergic neurons drives overconsumption of palatable food and obesity. Neuropsychopharmacology, 2021, 46, 982-991.	2.8	3
7	Transcriptional signatures in prefrontal cortex confer vulnerability versus resilience to food and cocaine addiction-like behavior. Scientific Reports, 2021, 11, 9076.	1.6	17
8	Genomics and epigenomics of addiction. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2021, 186, 128-139.	1.1	13
9	Accidental Interruption of the Cold Chain for the Preservation of the Moderna COVID-19 Vaccine. Vaccines, 2021, 9, 512.	2.1	5
10	Reconstituted mRNA COVID-19 vaccines may maintain stability after continuous movement. Clinical Microbiology and Infection, 2021, 27, 1698.e1-1698.e4.	2.8	6
11	The CB2 cannabinoid receptor as a therapeutic target in the central nervous system. Expert Opinion on Therapeutic Targets, 2021, 25, 659-676.	1.5	11
12	Reduced cue-induced reinstatement of cocaine-seeking behavior in Plcb1â€‰+/âˆ’â€‰mice. Translational Psychiatry, 2021, 11, 521.	2.4	4
13	A specific prelimbic-nucleus accumbens pathway controls resilience versus vulnerability to food addiction. Nature Communications, 2020, 11, 782.	5.8	70
14	The endocannabinoid system in modulating fear, anxiety, and stress. Dialogues in Clinical Neuroscience, 2020, 22, 229-239.	1.8	30
15	An Operant Conditioning Model Combined with a Chemogenetic Approach to Study the Neurobiology of Food Addiction in Mice. Bio-protocol, 2020, 10, e3777.	0.2	3
16	Cannabinoid type-1 receptor blockade restores neurological phenotypes in two models for Down syndrome. Neurobiology of Disease, 2019, 125, 92-106.	2.1	26
17	Extinction and reinstatement of an operant responding maintained by food in different models of obesity. Addiction Biology, 2018, 23, 544-555.	1.4	11
18	Timeâ€course and dynamics of obesityâ€related behavioral changes induced by energyâ€dense foods in mice. Addiction Biology, 2018, 23, 531-543.	1.4	13

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19	Hippocampal Protein Kinase C Signaling Mediates the Short-Term Memory Impairment Induced by Delta9-Tetrahydrocannabinol. Neuropsychopharmacology, 2018, 43, 1021-1031.	2.8	21
20	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.	1.4	62
21	Role of DOR in neuronal plasticity changes promoted by food-seeking behaviour. Addiction Biology, 2017, 22, 1179-1190.	1.4	7
22	Mu Opioid Receptors in Gamma-Aminobutyric Acidergic Forebrain Neurons Moderate Motivation for Heroin and Palatable Food. Biological Psychiatry, 2017, 81, 778-788.	0.7	53
23	<scp>NMDAR</scp> encephalitis: passive transfer from man to mouse by a recombinant antibody. Annals of Clinical and Translational Neurology, 2017, 4, 768-783.	1.7	101
24	Ephrinâ€B2 prevents Nâ€methylâ€Dâ€aspartate receptor antibody effects on memory and neuroplasticity. Annals of Neurology, 2016, 80, 388-400.	2.8	134
25	Differential Control of Cocaine Self-Administration by GABAergic and Glutamatergic CB1 Cannabinoid Receptors. Neuropsychopharmacology, 2016, 41, 2192-2205.	2.8	43
26	Frustrated expected reward induces differential transcriptional changes in the mouse brain. Addiction Biology, 2015, 20, 22-37.	1.4	12
27	Epigenetic and Proteomic Expression Changes Promoted by Eating Addictive-Like Behavior. Neuropsychopharmacology, 2015, 40, 2788-2800.	2.8	44
28	The absence of VGLUT3 predisposes to cocaine abuse by increasing dopamine and glutamate signaling in the nucleus accumbens. Molecular Psychiatry, 2015, 20, 1448-1459.	4.1	59
29	Human N-methyl D-aspartate receptor antibodies alter memory and behaviour in mice. Brain, 2015, 138, 94-109.	3.7	391
30	A Novel Anxiogenic Role for the Delta Opioid Receptor Expressed in GABAergic Forebrain Neurons. Biological Psychiatry, 2015, 77, 404-415.	0.7	31
31	Frequency of Cocaine Self-Administration Influences Drug Seeking in the Rat: Optogenetic Evidence for a Role of the Prelimbic Cortex. Neuropsychopharmacology, 2014, 39, 2317-2330.	2.8	51
32	Relationships between serotonergic and cannabinoid system in depressiveâ€like behavior: a <scp>PET</scp> study with [¹¹C]â€<scp>DASB</scp>. Journal of Neurochemistry, 2014, 130, 126-135.	2.1	31
33	Pregnenolone Can Protect the Brain from Cannabis Intoxication. Science, 2014, 343, 94-98.	6.0	247
34	Human N-methyl-d-aspartate receptor antibodies alter memory and behavior in a passive ventricular murine infusion model. Journal of Neuroimmunology, 2014, 275, 119.	1.1	0
35	Effects of Genetic Deletion of Endogenous Opioid System Components on the Reinstatement of Cocaine-Seeking Behavior in Mice. Neuropsychopharmacology, 2014, 39, 2974-2988.	2.8	32
36	Genetically Modified Mice as Tools to Understand the Neurobiological Substrates of Depression. Current Pharmaceutical Design, 2014, 20, 3718-3737.	0.9	2

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37	A Role for Hypocretin/Orexin Receptor-1 in Cue-Induced Reinstatement of Nicotine-Seeking Behavior. Neuropsychopharmacology, 2013, 38, 1724-1736.	2.8	62
38	Intrathecal injection of P/Q type voltage-gated calcium channel antibodies from paraneoplastic cerebellar degeneration cause ataxia in mice. Journal of Neuroimmunology, 2013, 261, 53-59.	1.1	42
39	Role of CB2 Cannabinoid Receptors in the Rewarding, Reinforcing, and Physical Effects of Nicotine. Neuropsychopharmacology, 2013, 38, 2515-2524.	2.8	109
40	Operant model of frustrated expected reward in mice. Addiction Biology, 2012, 17, 770-782.	1.4	42
41	Positron Emission Tomographic Imaging of the Cannabinoid Type 1 Receptor System with [11C]OMAR ([11C]JHU75528): Improvements in Image Quantification Using Wild-Type and Knockout Mice. Molecular Imaging, 2011, 10, 7290.2011.00019.	0.7	7
42	New operant model of reinstatement of food-seeking behavior in mice. Psychopharmacology, 2011, 215, 49-70.	1.5	32
43	Neurobiological mechanisms involved in nicotine dependence and reward: Participation of the endogenous opioid system. Neuroscience and Biobehavioral Reviews, 2010, 35, 220-231.	2.9	118
44	Central and peripheral consequences of the chronic blockade of CB₁ cannabinoid receptor with rimonabant or taranabant. Journal of Neurochemistry, 2010, 112, 1338-13351.	2.1	24
45	Hypocretins Regulate the Anxiogenic-Like Effects of Nicotine and Induce Reinstatement of Nicotine-Seeking Behavior. Journal of Neuroscience, 2010, 30, 2300-2310.	1.7	153
46	The endogenous opioid system: A common substrate in drug addiction. Drug and Alcohol Dependence, 2010, 108, 183-194.	1.6	198
47	Effects of chronic nicotine on food intake and anxiety-like behaviour in CB1 knockout mice. European Neuropsychopharmacology, 2010, 20, 369-378.	0.3	39
48	Delta-9-tetrahydrocannabinol enhances food reinforcement in a mouse operant conflict test. Psychopharmacology, 2009, 205, 475-487.	1.5	21
49	New operant model of nicotine-seeking behaviour in mice. International Journal of Neuropsychopharmacology, 2009, 12, 343.	1.0	33
50	A post-training intrahippocampal anxiogenic dose of the neurosteroid pregnenolone sulfate impairs passive avoidance retention. Experimental Brain Research, 2008, 191, 123-131.	0.7	11
51	Neonatal finasteride induces anxiogenic-like profile and deteriorates passive avoidance in adulthood after intrahippocampal neurosteroid administration. Neuroscience, 2008, 154, 1497-1505.	1.1	27
52	Intrahippocampal allopregnanolone decreases voluntary chronic alcohol consumption in non-selected rats. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2007, 31, 823-831.	2.5	23
53	Effects of Intrahippocampal Nicotine and Neurosteroid Administration on Withdrawal in Voluntary and Chronic Alcohol-Drinking Rats. Alcoholism: Clinical and Experimental Research, 2005, 29, 1654-1663.	1.4	19
54	The intrahippocampal administration of the neurosteroid allopregnanolone blocks the audiogenic seizures induced by nicotine. Brain Research, 2005, 1062, 144-150.	1.1	26

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55	Intrahippocampal nicotine and neurosteroids effects on the anxiety-like behaviour in voluntary and chronic alcohol-drinking rats. Behavioural Brain Research, 2005, 164, 117-127.	1.2	30
56	The neurosteroid pregnenolone sulfate neutralized the learning impairment induced by intrahippocampal nicotine in alcohol-drinking rats. Neuroscience, 2005, 136, 1109-1119.	1.1	13
57	Editorial: Genetic and Epigenetic Mechanisms Underpinning Vulnerability to Developing Psychiatric Disorders. Frontiers in Psychiatry, 0, 13, .	1.3	0