

Rafael Maldonado

List of Publications by Year in descending order

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Version: 2024-02-01

340
papers

24,310
citations

6606

79
h-index

10441

139
g-index

362
all docs

362
docs citations

362
times ranked

17183
citing authors

#	ARTICLE	IF	CITATIONS
1	The inhibition of enkephalin catabolism by dual enkephalinase inhibitor: A novel possible therapeutic approach for opioid use disorders. <i>British Journal of Pharmacology</i> , 2023, 180, 879-893.	2.7	7
2	Functional protection in J20/VLW mice: a model of non-demented with Alzheimer's disease neuropathology. <i>Brain</i> , 2022, 145, 729-743.	3.7	2
3	Cell-type- and region-specific modulation of cocaine seeking by micro-RNA-1 in striatal projection neurons. <i>Molecular Psychiatry</i> , 2022, 27, 918-928.	4.1	6
4	Operant Self-medication for Assessment of Spontaneous Pain Relief and Drug Abuse Liability in Mouse Models of Chronic Pain. <i>Bio-protocol</i> , 2022, 12, e4348.	0.2	0
5	miRNA signatures associated with vulnerability to food addiction in mice and humans. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	10
6	Caudovirales bacteriophages are associated with improved executive function and memory in flies, mice, and humans. <i>Cell Host and Microbe</i> , 2022, 30, 340-356.e8.	5.1	50
7	COVID-19 mRNA Vaccines Preserve Immunogenicity after Re-Freezing. <i>Vaccines</i> , 2022, 10, 594.	2.1	4
8	Amygdalar CB2 cannabinoid receptor mediates fear extinction deficits promoted by orexin-A/hypocretin-1. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112925.	2.5	11
9	Microbiota alterations in proline metabolism impact depression. <i>Cell Metabolism</i> , 2022, 34, 681-701.e10.	7.2	77
10	Presence of <i>Blastocystis</i> in gut microbiota is associated with cognitive traits and decreased executive function. <i>ISME Journal</i> , 2022, 16, 2181-2197.	4.4	10
11	Differential expression of miR-1249 and miR-34b between vulnerable and resilient phenotypes of cocaine addiction. <i>Addiction Biology</i> , 2022, 27, .	1.4	7
12	Protein Kinase C-Gamma Knockout Mice Show Impaired Hippocampal Short-Term Memory While Preserved Long-Term Memory. <i>Molecular Neurobiology</i> , 2021, 58, 617-630.	1.9	14
13	Behavioral sensitization and cellular responses to psychostimulants are reduced in D2R knockout mice. <i>Addiction Biology</i> , 2021, 26, e12840.	1.4	14
14	Cannabinoid CB1 receptor in dorsal telencephalic glutamatergic neurons drives overconsumption of palatable food and obesity. <i>Neuropsychopharmacology</i> , 2021, 46, 982-991.	2.8	3
15	Role of the endocannabinoid system in a mouse model of Fragile X undergoing neuropathic pain. <i>European Journal of Pain</i> , 2021, 25, 1316-1328.	1.4	7
16	Daidzein modulates cocaine-reinforcing effects and cue-induced cocaine reinstatement in CD-1 male mice. <i>Psychopharmacology</i> , 2021, 238, 1923-1936.	1.5	1
17	Transcriptional signatures in prefrontal cortex confer vulnerability versus resilience to food and cocaine addiction-like behavior. <i>Scientific Reports</i> , 2021, 11, 9076.	1.6	17
18	Genomics and epigenomics of addiction. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 128-139.	1.1	13

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19	Orally Active Peptide Vector Allows Using Cannabis to Fight Pain While Avoiding Side Effects. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 6937-6948.	2.9	9
20	Accidental Interruption of the Cold Chain for the Preservation of the Moderna COVID-19 Vaccine. <i>Vaccines</i> , 2021, 9, 512.	2.1	5
21	Synergism between oral paracetamol and nefopam in a murine model of postoperative pain. <i>European Journal of Pain</i> , 2021, 25, 1770-1787.	1.4	4
22	Reconstituted mRNA COVID-19 vaccines may maintain stability after continuous movement. <i>Clinical Microbiology and Infection</i> , 2021, 27, 1698.e1-1698.e4.	2.8	6
23	Kappa opioid receptor modulation of endometriosis pain in mice. <i>Neuropharmacology</i> , 2021, 195, 108677.	2.0	10
24	Delta Opioid Receptor in Astrocytes Contributes to Neuropathic Cold Pain and Analgesic Tolerance in Female Mice. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 745178.	1.8	7
25	The CB2 cannabinoid receptor as a therapeutic target in the central nervous system. <i>Expert Opinion on Therapeutic Targets</i> , 2021, 25, 659-676.	1.5	11
26	Reduced cue-induced reinstatement of cocaine-seeking behavior in <i>Plcb1</i> ^{+/+} mice. <i>Translational Psychiatry</i> , 2021, 11, 521.	2.4	4
27	A phase 1, randomized double-blind, placebo controlled trial to evaluate safety and efficacy of epigallocatechin-3-gallate and cognitive training in adults with Fragile X syndrome. <i>Clinical Nutrition</i> , 2020, 39, 378-387.	2.3	16
28	Mu and delta opioid receptors play opposite nociceptive and behavioural roles on nerve-injured mice. <i>British Journal of Pharmacology</i> , 2020, 177, 1187-1205.	2.7	14
29	THC exposure during adolescence does not modify nicotine reinforcing effects and relapse in adult male mice. <i>Psychopharmacology</i> , 2020, 237, 801-809.	1.5	9
30	Obesity Impairs Short-Term and Working Memory through Gut Microbial Metabolism of Aromatic Amino Acids. <i>Cell Metabolism</i> , 2020, 32, 548-560.e7.	7.2	88
31	Early <i>HT</i> receptor blockade prevents symptom onset in a model of adolescent cannabis abuse. <i>EMBO Molecular Medicine</i> , 2020, 12, e10605.	3.3	18
32	A specific prelimbic-nucleus accumbens pathway controls resilience versus vulnerability to food addiction. <i>Nature Communications</i> , 2020, 11, 782.	5.8	70
33	Auricular transcutaneous vagus nerve stimulation improves memory persistence in naïve mice and in an intellectual disability mouse model. <i>Brain Stimulation</i> , 2020, 13, 494-498.	0.7	25
34	Surgical Induction of Endometriosis in Female Mice. <i>Bio-protocol</i> , 2020, 10, e3763.	0.2	4
35	The endocannabinoid system in modulating fear, anxiety, and stress. <i>Dialogues in Clinical Neuroscience</i> , 2020, 22, 229-239.	1.8	30
36	Disease-modifying effects of natural δ^9 -tetrahydrocannabinol in endometriosis-associated pain. <i>ELife</i> , 2020, 9, .	2.8	20

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37	Protective role of neuronal and lymphoid cannabinoid CB2 receptors in neuropathic pain. <i>ELife</i> , 2020, 9, .	2.8	36
38	An Operant Conditioning Model Combined with a Chemogenetic Approach to Study the Neurobiology of Food Addiction in Mice. <i>Bio-protocol</i> , 2020, 10, e3777.	0.2	3
39	An Alternative Maze to Assess Novel Object Recognition in Mice. <i>Bio-protocol</i> , 2020, 10, e3651.	0.2	7
40	Cerebral oxidative metabolism mapping in four genetic mouse models of anxiety and mood disorders. <i>Behavioural Brain Research</i> , 2019, 356, 435-443.	1.2	6
41	Methylphenidate Attenuates the Cognitive and Mood Alterations Observed in <i>Mbnl2</i> Knockout Mice and Reduces Microglia Overexpression. <i>Cerebral Cortex</i> , 2019, 29, 2978-2997.	1.6	20
42	Sigma-1 receptor modulates neuroinflammation associated with mechanical hypersensitivity and opioid tolerance in a mouse model of osteoarthritis pain. <i>British Journal of Pharmacology</i> , 2019, 176, 3939-3955.	2.7	26
43	Monoacylglycerol lipase blockade impairs fine motor coordination and triggers cerebellar neuroinflammation through cyclooxygenase-2. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 399-409.	2.0	11
44	Cannabinoid type-1 receptor blockade restores neurological phenotypes in two models for Down syndrome. <i>Neurobiology of Disease</i> , 2019, 125, 92-106.	2.1	26
45	Blockade of the Sigma-1 Receptor Relieves Cognitive and Emotional Impairments Associated to Chronic Osteoarthritis Pain. <i>Frontiers in Pharmacology</i> , 2019, 10, 468.	1.6	29
46	Anti-inflammatory agents for smoking cessation? Focus on cognitive deficits associated with nicotine withdrawal in male mice. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 228-239.	2.0	28
47	Concomitant THC and stress adolescent exposure induces impaired fear extinction and related neurobiological changes in adulthood. <i>Neuropharmacology</i> , 2019, 144, 345-357.	2.0	30
48	Why mu-opioid agonists have less analgesic efficacy in neuropathic pain?. <i>European Journal of Pain</i> , 2019, 23, 435-454.	1.4	45
49	Use of the Vsoc-maze to Study Sociability and Preference for Social Novelty in Rodents. <i>Bio-protocol</i> , 2019, 9, e3393.	0.2	2
50	Increased Alcohol Seeking in Mice Lacking Gpr88 Involves Dysfunctional Mesocorticolimbic Networks. <i>Biological Psychiatry</i> , 2018, 84, 202-212.	0.7	41
51	Extinction and reinstatement of an operant responding maintained by food in different models of obesity. <i>Addiction Biology</i> , 2018, 23, 544-555.	1.4	11
52	Time-course and dynamics of obesity-related behavioral changes induced by energy-dense foods in mice. <i>Addiction Biology</i> , 2018, 23, 531-543.	1.4	13
53	Red Bull® energy drink increases consumption of higher concentrations of alcohol. <i>Addiction Biology</i> , 2018, 23, 1094-1105.	1.4	17
54	Cafeteria diet induces neuroplastic modifications in the nucleus accumbens mediated by microglia activation. <i>Addiction Biology</i> , 2018, 23, 735-749.	1.4	30

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55	Hippocampal Protein Kinase C Signaling Mediates the Short-Term Memory Impairment Induced by Delta9-Tetrahydrocannabinol. <i>Neuropsychopharmacology</i> , 2018, 43, 1021-1031.	2.8	21
56	Usefulness of knockout mice to clarify the role of the opioid system in chronic pain. <i>British Journal of Pharmacology</i> , 2018, 175, 2791-2808.	2.7	31
57	Role of the endocannabinoid system in drug addiction. <i>Biochemical Pharmacology</i> , 2018, 157, 108-121.	2.0	87
58	Octadecylpropyl Sulfamide Reduces Neurodegeneration and Restores the Memory Deficits Induced by Hypoxia-Ischemia in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 376.	1.6	10
59	Effects of repeated social defeat on adolescent mice on cocaine-induced CPP and self-administration in adulthood: integrity of the blood-brain barrier. <i>Addiction Biology</i> , 2017, 22, 129-141.	1.4	62
60	Role of DOR in neuronal plasticity changes promoted by food-seeking behaviour. <i>Addiction Biology</i> , 2017, 22, 1179-1190.	1.4	7
61	Cannabinoids therapeutic use: what is our current understanding following the introduction of THC, THC:CBD oromucosal spray and others?. <i>Expert Review of Clinical Pharmacology</i> , 2017, 10, 443-455.	1.3	66
62	Facilitation of Contextual Fear Extinction by Orexin-1 Receptor Antagonism Is Associated with the Activation of Specific Amygdala Cell Subpopulations. <i>International Journal of Neuropsychopharmacology</i> , 2017, 20, 654-659.	1.0	34
63	Mu Opioid Receptors in Gamma-Aminobutyric Acidergic Forebrain Neurons Moderate Motivation for Heroin and Palatable Food. <i>Biological Psychiatry</i> , 2017, 81, 778-788.	0.7	53
64	Serotonin 2B Receptors in Mesoaccumbens Dopamine Pathway Regulate Cocaine Responses. <i>Journal of Neuroscience</i> , 2017, 37, 10372-10388.	1.7	34
65	CB 1 Cannabinoid Receptors Mediate Cognitive Deficits and Structural Plasticity Changes During Nicotine Withdrawal. <i>Biological Psychiatry</i> , 2017, 81, 625-634.	0.7	24
66	Involvement of the dynorphin/KOR system on the nociceptive, emotional and cognitive manifestations of joint pain in mice. <i>Neuropharmacology</i> , 2017, 116, 315-327.	2.0	36
67	The endocannabinoid hydrolysis inhibitor SA-57: Intrinsic antinociceptive effects, augmented morphine-induced antinociception, and attenuated heroin seeking behavior in mice. <i>Neuropharmacology</i> , 2017, 114, 156-167.	2.0	64
68	<sc>NMDAR</sc> encephalitis: passive transfer from man to mouse by a recombinant antibody. <i>Annals of Clinical and Translational Neurology</i> , 2017, 4, 768-783.	1.7	101
69	Possible Therapeutic Doses of Cannabinoid Type 1 Receptor Antagonist Reverses Key Alterations in Fragile X Syndrome Mouse Model. <i>Genes</i> , 2016, 7, 56.	1.0	39
70	Nalmefene is effective at reducing alcohol seeking, treating alcohol-cocaine interactions and reducing alcohol-induced histone deacetylases gene expression in blood. <i>British Journal of Pharmacology</i> , 2016, 173, 2490-2505.	2.7	17
71	Involvement of the orexin/hypocretin system in the pharmacological effects induced by Δ^9 -tetrahydrocannabinol. <i>British Journal of Pharmacology</i> , 2016, 173, 1381-1392.	2.7	18
72	Effects of pregabalin on the nociceptive, emotional and cognitive manifestations of neuropathic pain in mice. <i>European Journal of Pain</i> , 2016, 20, 1454-1466.	1.4	34

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73	Morphine-induced locomotor sensitization produces structural plasticity in the mesocorticolimbic system dependent on CB1-R activity. <i>Addiction Biology</i> , 2016, 21, 1113-1126.	1.4	22
74	CB2 cannabinoid receptors modulate HIF-1 α and TIM-3 expression in a hypoxia-ischemia mouse model. <i>European Neuropsychopharmacology</i> , 2016, 26, 1972-1988.	0.3	23
75	Cannabinoid Receptor 2 Participates in Amyloid- β Processing in a Mouse Model of Alzheimer's Disease but Plays a Minor Role in the Therapeutic Properties of a Cannabis-Based Medicine. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 489-500.	1.2	56
76	Peripheral and central CB1 cannabinoid receptors control stress-induced impairment of memory consolidation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9904-9909.	3.3	63
77	Ephrin-B2 prevents N-methyl-D-aspartate receptor antibody effects on memory and neuroplasticity. <i>Annals of Neurology</i> , 2016, 80, 388-400.	2.8	134
78	Fatty acid amide hydrolase inhibition for the symptomatic relief of Parkinson's disease. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 94-105.	2.0	51
79	The endocannabinoid system and neuropathic pain. <i>Pain</i> , 2016, 157, S23-S32.	2.0	72
80	Epigenetics, behavior and early nicotine. <i>Nature Neuroscience</i> , 2016, 19, 863-864.	7.1	2
81	Differential Control of Cocaine Self-Administration by GABAergic and Glutamatergic CB1 Cannabinoid Receptors. <i>Neuropsychopharmacology</i> , 2016, 41, 2192-2205.	2.8	43
82	Role of α 4 Nicotinic Acetylcholine Receptors in the Habenulo-Interpeduncular Pathway in Nicotine Reinforcement in Mice. <i>Neuropsychopharmacology</i> , 2016, 41, 1790-1802.	2.8	30
83	Glutamatergic stimulation induces GluN2B translation by the nitric oxide-Heme-Regulated eIF2 α kinase in cortical neurons. <i>Oncotarget</i> , 2016, 7, 58876-58892.	0.8	14
84	Long-lasting oral analgesic effects of N ¹ -protected aminophosphinic dual ENK-ephalinase inhibitors (DENKI _s) in peripherally controlled pain. <i>Pharmacology Research and Perspectives</i> , 2015, 3, e00116.	1.1	21
85	Frustrated expected reward induces differential transcriptional changes in the mouse brain. <i>Addiction Biology</i> , 2015, 20, 22-37.	1.4	12
86	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. <i>Pain</i> , 2015, 156, 2001-2012.	2.0	71
87	Differential regulation of mGlu ₅ R and α OPR by priming and cue-induced reinstatement of cocaine-seeking behaviour in mice. <i>Addiction Biology</i> , 2015, 20, 902-912.	1.4	31
88	Epigenetic and Proteomic Expression Changes Promoted by Eating Addictive-Like Behavior. <i>Neuropsychopharmacology</i> , 2015, 40, 2788-2800.	2.8	44
89	Physiological Control of Nitric Oxide in Neuronal BACE1 Translation by Heme-Regulated eIF2 α Kinase HRI Induces Synaptogenesis. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 1295-1307.	2.5	26
90	Orexins and fear: implications for the treatment of anxiety disorders. <i>Trends in Neurosciences</i> , 2015, 38, 550-559.	4.2	83

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91	The absence of VGLUT3 predisposes to cocaine abuse by increasing dopamine and glutamate signaling in the nucleus accumbens. <i>Molecular Psychiatry</i> , 2015, 20, 1448-1459.	4.1	59
92	Histone Deacetylase Gene Expression Following Binge Alcohol Consumption in Rats and Humans. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1939-1950.	1.4	31
93	5-HT _{2C} Receptor Desensitization Moderates Anxiety in 5-HTT Deficient Mice: From Behavioral to Cellular Evidence. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	13
94	The endocannabinoid system in guarding against fear, anxiety and stress. <i>Nature Reviews Neuroscience</i> , 2015, 16, 705-718.	4.9	350
95	Human N-methyl D-aspartate receptor antibodies alter memory and behaviour in mice. <i>Brain</i> , 2015, 138, 94-109.	3.7	391
96	A Novel Anxiogenic Role for the Delta Opioid Receptor Expressed in GABAergic Forebrain Neurons. <i>Biological Psychiatry</i> , 2015, 77, 404-415.	0.7	31
97	Cognitive Impairment Induced by Delta9-tetrahydrocannabinol Occurs through Heteromers between Cannabinoid CB1 and Serotonin 5-HT _{2A} Receptors. <i>PLoS Biology</i> , 2015, 13, e1002194.	2.6	157
98	DREAM Controls the On/Off Switch of Specific Activity-Dependent Transcription Pathways. <i>Molecular and Cellular Biology</i> , 2014, 34, 877-887.	1.1	41
99	The systemic administration of oleylethanolamide exerts neuroprotection of the nigrostriatal system in experimental Parkinsonism. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 455-468.	1.0	37
100	The $\alpha 3 \beta 4^*$ nicotinic ACh receptor subtype mediates physical dependence to morphine: mouse and human studies. <i>British Journal of Pharmacology</i> , 2014, 171, 3845-3857.	2.7	34
101	Relationships between serotonergic and cannabinoid system in depressive-like behavior: a PET study with [¹¹ C]DASB. <i>Journal of Neurochemistry</i> , 2014, 130, 126-135.	2.1	31
102	Attenuation by baclofen of nicotine rewarding properties and nicotine withdrawal manifestations. <i>Psychopharmacology</i> , 2014, 231, 3031-3040.	1.5	23
103	Involvement of the endocannabinoid system in osteoarthritis pain. <i>European Journal of Neuroscience</i> , 2014, 39, 485-500.	1.2	41
104	Pregnenolone Can Protect the Brain from Cannabis Intoxication. <i>Science</i> , 2014, 343, 94-98.	6.0	247
105	Human N-methyl-d-aspartate receptor antibodies alter memory and behavior in a passive ventricular murine infusion model. <i>Journal of Neuroimmunology</i> , 2014, 275, 119.	1.1	0
106	Looking for prosocial genes: ITRAQ analysis of proteins involved in MDMA-induced sociability in mice. <i>European Neuropsychopharmacology</i> , 2014, 24, 1773-1783.	0.3	13
107	Cannabis-Based Medicine Reduces Multiple Pathological Processes in A β PP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 977-991.	1.2	110
108	Effects of Genetic Deletion of Endogenous Opioid System Components on the Reinstatement of Cocaine-Seeking Behavior in Mice. <i>Neuropsychopharmacology</i> , 2014, 39, 2974-2988.	2.8	32

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109	Reelin delays amyloid-beta fibril formation and rescues cognitive deficits in a model of Alzheimer's disease. <i>Nature Communications</i> , 2014, 5, 3443.	5.8	108
110	New insights into the molecular pathophysiology of fragile X syndrome and therapeutic perspectives from the animal model. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 53, 121-126.	1.2	25
111	The Hypocretin/Orexin Receptor-1 as a Novel Target to Modulate Cannabinoid Reward. <i>Biological Psychiatry</i> , 2014, 75, 499-507.	0.7	38
112	The Hypocretin/Orexin System Mediates the Extinction of Fear Memories. <i>Neuropsychopharmacology</i> , 2014, 39, 2732-2741.	2.8	112
113	Baclofen and 2-hydroxysaclofen modify acute hypolocomotive and antinociceptive effects of nicotine. <i>European Journal of Pharmacology</i> , 2014, 738, 200-205.	1.7	8
114	Genetically Modified Mice as Tools to Understand the Neurobiological Substrates of Depression. <i>Current Pharmaceutical Design</i> , 2014, 20, 3718-3737.	0.9	2
115	Effects of repeated treatment with MDMA on working memory and behavioural flexibility in mice. <i>Addiction Biology</i> , 2013, 18, 263-273.	1.4	31
116	Targeting the endocannabinoid system in the treatment of fragile X syndrome. <i>Nature Medicine</i> , 2013, 19, 603-607.	15.2	203
117	Endocannabinoid system and drug addiction: new insights from mutant mice approaches. <i>Current Opinion in Neurobiology</i> , 2013, 23, 480-486.	2.0	15
118	CB2 Cannabinoid Receptor Agonist Ameliorates Alzheimer-Like Phenotype in A β 2PP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 847-858.	1.2	167
119	A Role for Hypocretin/Orexin Receptor-1 in Cue-Induced Reinstatement of Nicotine-Seeking Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 1724-1736.	2.8	62
120	Synaptic plasticity alterations associated with memory impairment induced by deletion of CB2 cannabinoid receptors. <i>Neuropharmacology</i> , 2013, 73, 388-396.	2.0	111
121	Role of CB1 and CB2 cannabinoid receptors in the development of joint pain induced by monosodium iodoacetate. <i>Pain</i> , 2013, 154, 160-174.	2.0	66
122	An investigation of interactions between hypocretin/orexin signaling and glutamate receptor surface expression in the rat nucleus accumbens under basal conditions and after cocaine exposure. <i>Neuroscience Letters</i> , 2013, 557, 101-106.	1.0	8
123	Intrathecal injection of P/Q type voltage-gated calcium channel antibodies from paraneoplastic cerebellar degeneration cause ataxia in mice. <i>Journal of Neuroimmunology</i> , 2013, 261, 53-59.	1.1	42
124	Operant behavior to obtain palatable food modifies ERK activity in the brain reward circuit. <i>European Neuropsychopharmacology</i> , 2013, 23, 240-252.	0.3	20
125	Dissociation of the Pharmacological Effects of THC by mTOR Blockade. <i>Neuropsychopharmacology</i> , 2013, 38, 1334-1343.	2.8	75
126	Comparison of the pharmacokinetics and clinical efficacy of new extended-release formulations of methylphenidate. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013, 9, 1001-1014.	1.5	43

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127	Operant behavior to obtain palatable food modifies neuronal plasticity in the brain reward circuit. <i>European Neuropsychopharmacology</i> , 2013, 23, 146-159.	0.3	41
128	Involvement of the opioid and cannabinoid systems in pain control: New insights from knockout studies. <i>European Journal of Pharmacology</i> , 2013, 716, 142-157.	1.7	48
129	Sigma-1 receptor antagonism as opioid adjuvant strategy: Enhancement of opioid antinociception without increasing adverse effects. <i>European Journal of Pharmacology</i> , 2013, 711, 63-72.	1.7	76
130	Role of CB2 Cannabinoid Receptors in the Rewarding, Reinforcing, and Physical Effects of Nicotine. <i>Neuropsychopharmacology</i> , 2013, 38, 2515-2524.	2.8	109
131	Operant self-administration of a sigma ligand improves nociceptive and emotional manifestations of neuropathic pain. <i>European Journal of Pain</i> , 2013, 17, 832-843.	1.4	34
132	Cannabinoid-hypocretin cross-talk in the central nervous system: what we know so far. <i>Frontiers in Neuroscience</i> , 2013, 7, 256.	1.4	55
133	Microglial activation underlies cerebellar deficits produced by repeated cannabis exposure. <i>Journal of Clinical Investigation</i> , 2013, 123, 2816-2831.	3.9	101
134	Sex-Dependent Psychoneuroendocrine Effects of THC and MDMA in an Animal Model of Adolescent Drug Consumption. <i>PLoS ONE</i> , 2013, 8, e78386.	1.1	30
135	Decreased Cocaine Motor Sensitization and Self-Administration in Mice Overexpressing Cannabinoid CB2 Receptors. <i>Neuropsychopharmacology</i> , 2012, 37, 1749-1763.	2.8	104
136	Cellular and intracellular mechanisms involved in the cognitive impairment of cannabinoids. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 3254-3263.	1.8	82
137	Selective re-expression of $\alpha 2$ nicotinic acetylcholine receptor subunits in the ventral tegmental area of the mouse restores intravenous nicotine self-administration. <i>Neuropharmacology</i> , 2012, 63, 235-241.	2.0	22
138	Pharmacological properties of S1RA, a new sigma-1 receptor antagonist that inhibits neuropathic pain and activity-induced spinal sensitization. <i>British Journal of Pharmacology</i> , 2012, 166, 2289-2306.	2.7	159
139	Overexpression of $\alpha 5$ nicotinic receptor subunits modifies impulsive-like behavior. <i>Drug and Alcohol Dependence</i> , 2012, 122, 247-252.	1.6	12
140	Hypocretin/Orexin Signaling in the Hypothalamic Paraventricular Nucleus is Essential for the Expression of Nicotine Withdrawal. <i>Biological Psychiatry</i> , 2012, 71, 214-223.	0.7	77
141	CB1 Agonist ACEA Protects Neurons and Reduces the Cognitive Impairment of $\alpha 2$ PP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 439-459.	1.2	96
142	Influence of μ -Opioid Receptors in the Behavioral Effects of Nicotine. <i>Neuropsychopharmacology</i> , 2012, 37, 2332-2344.	2.8	38
143	The Hypocretin/Orexin System: Implications for Drug Reward and Relapse. <i>Molecular Neurobiology</i> , 2012, 45, 424-439.	1.9	47
144	Overexpression of the CHRNA5/A3/B4 genomic cluster in mice increases the sensitivity to nicotine and modifies its reinforcing effects. <i>Amino Acids</i> , 2012, 43, 897-909.	1.2	36

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145	Involvement of neuropeptide FF receptors in neuroadaptive responses to acute and chronic opiate treatments. <i>British Journal of Pharmacology</i> , 2012, 165, 424-435.	2.7	64
146	Operant model of frustrated expected reward in mice. <i>Addiction Biology</i> , 2012, 17, 770-782.	1.4	42
147	Active and passive MDMA (â€œecstasyâ€™) intake induces differential transcriptional changes in the mouse brain. <i>Genes, Brain and Behavior</i> , 2012, 11, 38-51.	1.1	20
148	Deletion of the Î´ Opioid Receptor Gene Impairs Place Conditioning But Preserves Morphine Reinforcement. <i>Biological Psychiatry</i> , 2011, 69, 700-703.	0.7	67
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297	Absence of opiate rewarding effects in mice lacking dopamine D2 receptors. <i>Nature</i> , 1997, 388, 586-589.	13.7	410
298	The attenuation of morphine-conditioned place preference following chronic mild stress is reversed by a CCK B receptor antagonist. <i>Psychopharmacology</i> , 1997, 131, 79-85.	1.5	55
299	CCK-B receptors in the limbic system modulate the antidepressant-like effects induced by endogenous enkephalins. <i>Psychopharmacology</i> , 1997, 132, 227-236.	1.5	17
300	Participation of Noradrenergic Pathways in the Expression of Opiate Withdrawal: Biochemical and Pharmacological Evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 1997, 21, 91-104.	2.9	187
301	MÃ©canisme d'action de la morphine. <i>Medecine/Sciences</i> , 1997, 13, 232.	0.0	0
302	Similar decrease in spontaneous morphine abstinence by methadone and RB 101, an inhibitor of enkephalin catabolism. <i>British Journal of Pharmacology</i> , 1996, 119, 174-182.	2.7	20
303	Similar involvement of several brain areas in the antinociception of endogenous and exogenous opioids. <i>European Journal of Pharmacology</i> , 1996, 312, 15-25.	1.7	26
304	Reduction of Morphine Abstinence in Mice with a Mutation in the Gene Encoding CREB. <i>Science</i> , 1996, 273, 657-659.	6.0	280
305	The CCKB antagonist PD-134,308 facilitates rewarding effects of endogenous enkephalins but does not induce place preference in rats. <i>Psychopharmacology</i> , 1996, 123, 119-126.	1.5	49
306	Loss of morphine-induced analgesia, reward effect and withdrawal symptoms in mice lacking the $\hat{\mu}$ -opioid-receptor gene. <i>Nature</i> , 1996, 383, 819-823.	13.7	1,652

#	ARTICLE	IF	CITATIONS
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308	Neuropsychopharmacology of Opiate Dependence. <i>Neuroscience Intelligence Unit</i> , 1996, , 77-124.	0.5	1
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310	Neurophysiology of Opiate Dependence. <i>Neuroscience Intelligence Unit</i> , 1996, , 35-46.	0.5	0
311	Opposite role of CCKA and CCKB receptors in the modulation of endogenous enkephalin antidepressant-like effects. <i>Psychopharmacology</i> , 1995, 120, 400-408.	1.5	46
312	Protein kinases in the locus coeruleus and periaqueductal gray matter are involved in the expression of opiate withdrawal. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1995, 352, 565-75.	1.4	51
313	Implication of endogenous opioid system in the learned helplessness model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 52, 145-152.	1.3	110
314	Study of the mechanisms involved in behavioral changes induced by flunitrazepam in morphine withdrawal. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1995, 19, 973-991.	2.5	9
315	Weak tolerance to the antinociceptive effect induced by the association of a peptidase inhibitor and a CCKB receptor antagonist. <i>European Journal of Pharmacology</i> , 1995, 286, 79-93.	1.7	19
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317	Chronic morphine administration causes region-specific increase of brain type VIII adenylyl cyclase mRNA. <i>European Journal of Pharmacology</i> , 1994, 268, 215-221.	2.7	83
318	Effects induced by BC 264, a selective agonist of CCK-B receptors, on morphine-dependent rats. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 48, 363-369.	1.3	16
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322	Participation of opioid and monoaminergic mechanisms on the antinociceptive effect induced by tricyclic antidepressants in two behavioural pain tests in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1994, 18, 1073-1092.	2.5	79
323	Antinociceptive response induced by mixed inhibitors of enkephalin catabolism in peripheral inflammation. <i>Pain</i> , 1994, 58, 77-83.	2.0	51
324	D1 dopamine receptors in the nucleus accumbens modulate cocaine self-administration in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 239-242.	1.3	145

#	ARTICLE	IF	CITATIONS
325	Neurotensin injected into the nucleus accumbens blocks the psychostimulant effects of cocaine but does not attenuate cocaine self-administration in the rat. <i>Brain Research</i> , 1993, 622, 105-112.	1.1	60
326	Destruction of the locus coeruleus decreases physical signs of opiate withdrawal. <i>Brain Research</i> , 1993, 605, 128-138.	1.1	145
327	Cholecystokinin-A but not cholecystokinin-B receptor stimulation induces endogenous opioid-dependent antinociceptive effects in the hot plate test in mice. <i>Neuroscience Letters</i> , 1993, 160, 193-196.	1.0	31
328	RP 67580, a selective antagonist of neurokinin-1 receptors, modifies some of the naloxone-precipitated morphine withdrawal signs in rats. <i>Neuroscience Letters</i> , 1993, 156, 135-140.	1.0	40
329	Effect of mixed (RB 38A) and selective (RB 38B) inhibitors of enkephalin degrading enzymes on a model of depression in the rat. <i>Biological Psychiatry</i> , 1993, 34, 100-107.	0.7	42
330	Association of the peptidase inhibitor RB 101 and a CCK-B antagonist strongly enhances antinociceptive responses. <i>NeuroReport</i> , 1993, 4, 947-950.	0.6	53
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333	Mixed-inhibitor-prodrug as a new approach toward systemically active inhibitors of enkephalin-degrading enzymes. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 2473-2481.	2.9	134
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335	Influence of different benzodiazepines on the experimental morphine abstinence syndrome. <i>Psychopharmacology</i> , 1991, 105, 197-203.	1.5	27
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339	Comparative study in mice of flunitrazepam vs. diazepam on morphine withdrawal syndrome. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1988, 12, 927-933.	2.5	16
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