

Rafael Maldonado

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4483214/publications.pdf>

Version: 2024-02-01

341
papers

24,310
citations

6613

79
h-index

10445

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.	5.4	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.	7.6	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.	7.9	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.	0.4	0
5	miRNA signatures associated with vulnerability to food addiction in mice and humans. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	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.	11.0	50
7	COVID-19 mRNA Vaccines Preserve Immunogenicity after Re-Freezing. <i>Vaccines</i> , 2022, 10, 594.	4.4	4
8	Amygdalar CB2 cannabinoid receptor mediates fear extinction deficits promoted by orexin-A/hypocretin-1. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112925.	5.6	11
9	Microbiota alterations in proline metabolism impact depression. <i>Cell Metabolism</i> , 2022, 34, 681-701.e10.	16.2	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.	9.8	10
11	Differential expression of miR-1249 and miR-34b between vulnerable and resilient phenotypes of cocaine addiction. <i>Addiction Biology</i> , 2022, 27, .	2.6	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.	4.0	14
13	Behavioral sensitization and cellular responses to psychostimulants are reduced in D2R knockout mice. <i>Addiction Biology</i> , 2021, 26, e12840.	2.6	14
14	Cannabinoid CB1 receptor in dorsal telencephalic glutamatergic neurons drives overconsumption of palatable food and obesity. <i>Neuropsychopharmacology</i> , 2021, 46, 982-991.	5.4	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.	2.8	7
16	Daidzein modulates cocaine-reinforcing effects and cue-induced cocaine reinstatement in CD-1 male mice. <i>Psychopharmacology</i> , 2021, 238, 1923-1936.	3.1	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.	3.3	17
18	Genomics and epigenomics of addiction. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 128-139.	1.7	13

#	ARTICLE	IF	CITATIONS
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.	6.4	9
20	Accidental Interruption of the Cold Chain for the Preservation of the Moderna COVID-19 Vaccine. <i>Vaccines</i> , 2021, 9, 512.	4.4	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.	2.8	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.	6.0	6
23	Kappa opioid receptor modulation of endometriosis pain in mice. <i>Neuropharmacology</i> , 2021, 195, 108677.	4.1	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.	3.7	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.	3.4	11
26	Reduced cue-induced reinstatement of cocaine-seeking behavior in <i>Plcb1</i> ^{+/+} mice. <i>Translational Psychiatry</i> , 2021, 11, 521.	4.8	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.	5.0	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.	5.4	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.	3.1	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.	16.2	88
31	Early HT_{6} receptor blockade prevents symptom onset in a model of adolescent cannabis abuse. <i>EMBO Molecular Medicine</i> , 2020, 12, e10605.	6.9	18
32	A specific prelimbic-nucleus accumbens pathway controls resilience versus vulnerability to food addiction. <i>Nature Communications</i> , 2020, 11, 782.	12.8	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.	1.6	25
34	Surgical Induction of Endometriosis in Female Mice. <i>Bio-protocol</i> , 2020, 10, e3763.	0.4	4
35	The endocannabinoid system in modulating fear, anxiety, and stress. <i>Dialogues in Clinical Neuroscience</i> , 2020, 22, 229-239.	3.7	30
36	Disease-modifying effects of natural δ^9 -tetrahydrocannabinol in endometriosis-associated pain. <i>ELife</i> , 2020, 9, .	6.0	20

#	ARTICLE	IF	CITATIONS
37	Protective role of neuronal and lymphoid cannabinoid CB2 receptors in neuropathic pain. <i>ELife</i> , 2020, 9, .	6.0	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.	0.4	3
39	An Alternative Maze to Assess Novel Object Recognition in Mice. <i>Bio-protocol</i> , 2020, 10, e3651.	0.4	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.	2.2	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.	2.9	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.	5.4	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.	4.1	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.	4.4	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.	3.5	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.	4.1	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.	4.1	30
48	Why mu-opioid agonists have less analgesic efficacy in neuropathic pain?. <i>European Journal of Pain</i> , 2019, 23, 435-454.	2.8	45
49	Use of the Vsoc-maze to Study Sociability and Preference for Social Novelty in Rodents. <i>Bio-protocol</i> , 2019, 9, e3393.	0.4	2
50	Increased Alcohol Seeking in Mice Lacking Gpr88 Involves Dysfunctional Mesocorticolimbic Networks. <i>Biological Psychiatry</i> , 2018, 84, 202-212.	1.3	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.	2.6	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.	2.6	13
53	Red Bull® energy drink increases consumption of higher concentrations of alcohol. <i>Addiction Biology</i> , 2018, 23, 1094-1105.	2.6	17
54	Cafeteria diet induces neuroplastic modifications in the nucleus accumbens mediated by microglia activation. <i>Addiction Biology</i> , 2018, 23, 735-749.	2.6	30

#	ARTICLE	IF	CITATIONS
55	Hippocampal Protein Kinase C Signaling Mediates the Short-Term Memory Impairment Induced by Delta9-Tetrahydrocannabinol. <i>Neuropsychopharmacology</i> , 2018, 43, 1021-1031.	5.4	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.	5.4	31
57	Role of the endocannabinoid system in drug addiction. <i>Biochemical Pharmacology</i> , 2018, 157, 108-121.	4.4	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.	3.5	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.	2.6	62
60	Role of DOR in neuronal plasticity changes promoted by food-seeking behaviour. <i>Addiction Biology</i> , 2017, 22, 1179-1190.	2.6	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.	3.1	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.	2.1	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.	1.3	53
64	Serotonin 2B Receptors in Mesoaccumbens Dopamine Pathway Regulate Cocaine Responses. <i>Journal of Neuroscience</i> , 2017, 37, 10372-10388.	3.6	34
65	CB 1 Cannabinoid Receptors Mediate Cognitive Deficits and Structural Plasticity Changes During Nicotine Withdrawal. <i>Biological Psychiatry</i> , 2017, 81, 625-634.	1.3	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.	4.1	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.	4.1	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.	3.7	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.	2.4	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.	5.4	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.	5.4	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.	2.8	34

#	ARTICLE	IF	CITATIONS
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.	2.6	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.	0.7	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.	2.6	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.	7.1	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.	5.3	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.	4.1	51
79	The endocannabinoid system and neuropathic pain. <i>Pain</i> , 2016, 157, S23-S32.	4.2	72
80	Epigenetics, behavior and early nicotine. <i>Nature Neuroscience</i> , 2016, 19, 863-864.	14.8	2
81	Differential Control of Cocaine Self-Administration by GABAergic and Glutamatergic CB1 Cannabinoid Receptors. <i>Neuropsychopharmacology</i> , 2016, 41, 2192-2205.	5.4	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.	5.4	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.	1.8	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.	2.4	21
85	Frustrated expected reward induces differential transcriptional changes in the mouse brain. <i>Addiction Biology</i> , 2015, 20, 22-37.	2.6	12
86	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. <i>Pain</i> , 2015, 156, 2001-2012.	4.2	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.	2.6	31
88	Epigenetic and Proteomic Expression Changes Promoted by Eating Addictive-Like Behavior. <i>Neuropsychopharmacology</i> , 2015, 40, 2788-2800.	5.4	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.	5.4	26
90	Orexins and fear: implications for the treatment of anxiety disorders. <i>Trends in Neurosciences</i> , 2015, 38, 550-559.	8.6	83

#	ARTICLE	IF	CITATIONS
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.	7.9	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.	2.4	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, .	2.1	13
94	The endocannabinoid system in guarding against fear, anxiety and stress. <i>Nature Reviews Neuroscience</i> , 2015, 16, 705-718.	10.2	350
95	Human N-methyl D-aspartate receptor antibodies alter memory and behaviour in mice. <i>Brain</i> , 2015, 138, 94-109.	7.6	391
96	A Novel Anxiogenic Role for the Delta Opioid Receptor Expressed in GABAergic Forebrain Neurons. <i>Biological Psychiatry</i> , 2015, 77, 404-415.	1.3	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.	5.6	157
98	DREAM Controls the On/Off Switch of Specific Activity-Dependent Transcription Pathways. <i>Molecular and Cellular Biology</i> , 2014, 34, 877-887.	2.3	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.	2.1	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.	5.4	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.	3.9	31
102	Attenuation by baclofen of nicotine rewarding properties and nicotine withdrawal manifestations. <i>Psychopharmacology</i> , 2014, 231, 3031-3040.	3.1	23
103	Involvement of the endocannabinoid system in osteoarthritis pain. <i>European Journal of Neuroscience</i> , 2014, 39, 485-500.	2.6	41
104	Pregnenolone Can Protect the Brain from Cannabis Intoxication. <i>Science</i> , 2014, 343, 94-98.	12.6	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.	2.3	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.	0.7	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.	2.6	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.	5.4	32

#	ARTICLE	IF	CITATIONS
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.	12.8	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.	2.8	25
111	The Hypocretin/Orexin Receptor-1 as a Novel Target to Modulate Cannabinoid Reward. <i>Biological Psychiatry</i> , 2014, 75, 499-507.	1.3	38
112	The Hypocretin/Orexin System Mediates the Extinction of Fear Memories. <i>Neuropsychopharmacology</i> , 2014, 39, 2732-2741.	5.4	112
113	Baclofen and 2-hydroxysaclofen modify acute hypolocomotive and antinociceptive effects of nicotine. <i>European Journal of Pharmacology</i> , 2014, 738, 200-205.	3.5	8
114	Genetically Modified Mice as Tools to Understand the Neurobiological Substrates of Depression. <i>Current Pharmaceutical Design</i> , 2014, 20, 3718-3737.	1.9	2
115	Effects of repeated treatment with MDMA on working memory and behavioural flexibility in mice. <i>Addiction Biology</i> , 2013, 18, 263-273.	2.6	31
116	Targeting the endocannabinoid system in the treatment of fragile X syndrome. <i>Nature Medicine</i> , 2013, 19, 603-607.	30.7	203
117	Endocannabinoid system and drug addiction: new insights from mutant mice approaches. <i>Current Opinion in Neurobiology</i> , 2013, 23, 480-486.	4.2	15
118	CB2 Cannabinoid Receptor Agonist Ameliorates Alzheimer-Like Phenotype in A β PP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2013, 35, 847-858.	2.6	167
119	A Role for Hypocretin/Orexin Receptor-1 in Cue-Induced Reinstatement of Nicotine-Seeking Behavior. <i>Neuropsychopharmacology</i> , 2013, 38, 1724-1736.	5.4	62
120	Synaptic plasticity alterations associated with memory impairment induced by deletion of CB2 cannabinoid receptors. <i>Neuropharmacology</i> , 2013, 73, 388-396.	4.1	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.	4.2	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.	2.1	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.	2.3	42
124	Operant behavior to obtain palatable food modifies ERK activity in the brain reward circuit. <i>European Neuropsychopharmacology</i> , 2013, 23, 240-252.	0.7	20
125	Dissociation of the Pharmacological Effects of THC by mTOR Blockade. <i>Neuropsychopharmacology</i> , 2013, 38, 1334-1343.	5.4	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.	3.3	43

#	ARTICLE	IF	CITATIONS
127	Operant behavior to obtain palatable food modifies neuronal plasticity in the brain reward circuit. <i>European Neuropsychopharmacology</i> , 2013, 23, 146-159.	0.7	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.	3.5	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.	3.5	76
130	Role of CB2 Cannabinoid Receptors in the Rewarding, Reinforcing, and Physical Effects of Nicotine. <i>Neuropsychopharmacology</i> , 2013, 38, 2515-2524.	5.4	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.	2.8	34
132	Cannabinoid-hypocretin cross-talk in the central nervous system: what we know so far. <i>Frontiers in Neuroscience</i> , 2013, 7, 256.	2.8	55
133	Microglial activation underlies cerebellar deficits produced by repeated cannabis exposure. <i>Journal of Clinical Investigation</i> , 2013, 123, 2816-2831.	8.2	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.	2.5	30
135	Decreased Cocaine Motor Sensitization and Self-Administration in Mice Overexpressing Cannabinoid CB2 Receptors. <i>Neuropsychopharmacology</i> , 2012, 37, 1749-1763.	5.4	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.	4.0	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.	4.1	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.	5.4	159
139	Overexpression of $\alpha 5$ nicotinic receptor subunits modifies impulsive-like behavior. <i>Drug and Alcohol Dependence</i> , 2012, 122, 247-252.	3.2	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.	1.3	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.	2.6	96
142	Influence of μ -Opioid Receptors in the Behavioral Effects of Nicotine. <i>Neuropsychopharmacology</i> , 2012, 37, 2332-2344.	5.4	38
143	The Hypocretin/Orexin System: Implications for Drug Reward and Relapse. <i>Molecular Neurobiology</i> , 2012, 45, 424-439.	4.0	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.	2.7	36

#	ARTICLE	IF	CITATIONS
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.	5.4	64
146	Operant model of frustrated expected reward in mice. <i>Addiction Biology</i> , 2012, 17, 770-782.	2.6	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.	2.2	20
148	Deletion of the Î´ Opioid Receptor Gene Impairs Place Conditioning But Preserves Morphine Reinforcement. <i>Biological Psychiatry</i> , 2011, 69, 700-703.	1.3	67
149	Differential Role of Anandamide and 2-Arachidonoylglycerol in Memory and Anxiety-like Responses. <i>Biological Psychiatry</i> , 2011, 70, 479-486.	1.3	248
150	Involvement of 5-HT2A receptors in MDMA reinforcement and cue-induced reinstatement of MDMA-seeking behaviour. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 927-940.	2.1	36
151	Altered expression of neuronal tryptophan hydroxylase-2 mRNA in the dorsal and median raphe nuclei of three genetically modified mouse models relevant to depression and anxiety. <i>Journal of Chemical Neuroanatomy</i> , 2011, 41, 227-233.	2.1	13
152	Neurochemical basis of cannabis addiction. <i>Neuroscience</i> , 2011, 181, 1-17.	2.3	93
153	Genes differentially expressed in CB1 knockout mice: Involvement in the depressive-like phenotype. <i>European Neuropsychopharmacology</i> , 2011, 21, 11-22.	0.7	40
154	Shared changes in gene expression in frontal cortex of four genetically modified mouse models of depression. <i>European Neuropsychopharmacology</i> , 2011, 21, 3-10.	0.7	12
155	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. <i>Molecular Imaging</i> , 2011, 10, 7290.2011.00019.	1.4	7
156	Sensitization to MDMA locomotor effects and changes in the functionality of 5-HT2A and D2 receptors in mice. <i>Behavioural Pharmacology</i> , 2011, 22, 362-369.	1.7	15
157	Genetic ablation of delta opioid receptors in nociceptive sensory neurons increases chronic pain and abolishes opioid analgesia. <i>Pain</i> , 2011, 152, 1238-1248.	4.2	139
158	Regulation of the immediate-early genes arc and zif268 in a mouse operant model of cocaine seeking reinstatement. <i>Journal of Neural Transmission</i> , 2011, 118, 877-887.	2.8	19
159	New operant model of reinstatement of food-seeking behavior in mice. <i>Psychopharmacology</i> , 2011, 215, 49-70.	3.1	32
160	Overexpression of Reelin Prevents the Manifestation of Behavioral Phenotypes Related to Schizophrenia and Bipolar Disorder. <i>Neuropsychopharmacology</i> , 2011, 36, 2395-2405.	5.4	85
161	Deficiency of CB2 cannabinoid receptor in mice improves insulin sensitivity but increases food intake and obesity with age. <i>Diabetologia</i> , 2010, 53, 2629-2640.	6.3	107
162	Effects of repeated MDMA administration on the motivation for palatable food and extinction of operant responding in mice. <i>Psychopharmacology</i> , 2010, 208, 563-573.	3.1	5

#	ARTICLE	IF	CITATIONS
163	Pharmacological activation of 5-HT ₇ receptors reduces nerve injury-induced mechanical and thermal hypersensitivity. <i>Pain</i> , 2010, 149, 483-494.	4.2	79
164	Neurobiological mechanisms involved in nicotine dependence and reward: Participation of the endogenous opioid system. <i>Neuroscience and Biobehavioral Reviews</i> , 2010, 35, 220-231.	6.1	118
165	Essential role of the N-terminal region of TFII-I in viability and behavior. <i>BMC Medical Genetics</i> , 2010, 11, 61.	2.1	35
166	Effects of the endogenous PPAR α agonist, oleoylethanolamide on MDMA-induced cognitive deficits in mice. <i>Synapse</i> , 2010, 64, 379-389.	1.2	42
167	Central and peripheral consequences of the chronic blockade of CB ₁ cannabinoid receptor with rimonabant or taranabant. <i>Journal of Neurochemistry</i> , 2010, 112, 1338-13351.	3.9	24
168	Effects of the cell type-specific ablation of the cAMP-responsive transcription factor in noradrenergic neurons on locus coeruleus firing and withdrawal behavior after chronic exposure to morphine. <i>Journal of Neurochemistry</i> , 2010, 115, 563-573.	3.9	20
169	5-HT _{2C} receptor activation prevents stress-induced enhancement of brain 5-HT turnover and extracellular levels in the mouse brain: modulation by chronic paroxetine treatment. <i>Journal of Neurochemistry</i> , 2010, 115, 438-449.	3.9	49
170	FAAH deficiency promotes energy storage and enhances the motivation for food. <i>International Journal of Obesity</i> , 2010, 34, 557-568.	3.4	74
171	Differential region-specific regulation of $\alpha 4\beta 2$ nAChRs by self-administered and non-contingent nicotine in C57BL/6J mice. <i>Addiction Biology</i> , 2010, 15, 464-479.	2.6	36
172	Hypocretins Regulate the Anxiogenic-Like Effects of Nicotine and Induce Reinstatement of Nicotine-Seeking Behavior. <i>Journal of Neuroscience</i> , 2010, 30, 2300-2310.	3.6	153
173	The endogenous opioid system: A common substrate in drug addiction. <i>Drug and Alcohol Dependence</i> , 2010, 108, 183-194.	3.2	198
174	Effects of chronic nicotine on food intake and anxiety-like behaviour in CB1 knockout mice. <i>European Neuropsychopharmacology</i> , 2010, 20, 369-378.	0.7	39
175	Endogenous Cannabinoid and Opioid Systems and their Role in Nicotine Addiction. <i>Current Drug Targets</i> , 2010, 11, 440-449.	2.1	19
176	GPR3 Receptor, a Novel Actor in the Emotional-Like Responses. <i>PLoS ONE</i> , 2009, 4, e4704.	2.5	60
177	Increased opioid dependence in a mouse model of panic disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 60.	2.0	10
178	Differential changes in mesolimbic dopamine following contingent and non-contingent MDMA self-administration in mice. <i>Psychopharmacology</i> , 2009, 205, 457-466.	3.1	19
179	Delta-9-tetrahydrocannabinol enhances food reinforcement in a mouse operant conflict test. <i>Psychopharmacology</i> , 2009, 205, 475-487.	3.1	21
180	Cannabinoid modulation of hippocampal long-term memory is mediated by mTOR signaling. <i>Nature Neuroscience</i> , 2009, 12, 1152-1158.	14.8	343

#	ARTICLE	IF	CITATIONS
181	Attenuated behavioural responses to acute and chronic cocaine in GASP1-deficient mice. <i>European Journal of Neuroscience</i> , 2009, 30, 860-868.	2.6	31
182	Lack of CB ₁ receptor activity impairs serotonergic negative feedback. <i>Journal of Neurochemistry</i> , 2009, 109, 935-944.	3.9	85
183	Oleoylethanolamide exerts partial and dose-dependent neuroprotection of substantia nigra dopamine neurons. <i>Neuropharmacology</i> , 2009, 56, 653-664.	4.1	63
184	Nicotine anxiogenic and rewarding effects are decreased in mice lacking $\hat{2}$ -endorphin. <i>Neuropharmacology</i> , 2009, 56, 1147-1153.	4.1	56
185	The pro-nociceptive effects of remifentanyl or surgical injury in mice are associated with a decrease in delta-opioid receptor mRNA levels: Prevention of the nociceptive response by on-site delivery of enkephalins. <i>Pain</i> , 2009, 141, 88-96.	4.2	47
186	Sigma-1 receptors regulate activity-induced spinal sensitization and neuropathic pain after peripheral nerve injury. <i>Pain</i> , 2009, 145, 294-303.	4.2	154
187	Ras-Guanine Nucleotide-Releasing Factor 1 (Ras-GRF1) Controls Activation of Extracellular Signal-Regulated Kinase (ERK) Signaling in the Striatum and Long-Term Behavioral Responses to Cocaine. <i>Biological Psychiatry</i> , 2009, 66, 758-768.	1.3	96
188	MDMA reinstates cocaine-seeking behaviour in mice. <i>European Neuropsychopharmacology</i> , 2009, 19, 391-397.	0.7	12
189	P.2.b.018 Genes differentially expressed in CB1 knockout mice: involvement in the depressive-like phenotype. <i>European Neuropsychopharmacology</i> , 2009, 19, S401-S402.	0.7	0
190	Prodynorphin gene disruption increases the sensitivity to nicotine self-administration in mice. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 615.	2.1	45
191	New operant model of nicotine-seeking behaviour in mice. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 343.	2.1	33
192	Selective Sigma-1 (σ1) Receptor Antagonists: Emerging Target for the Treatment of Neuropathic Pain. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2009, 9, 172-183.	1.1	82
193	MDMA modifies active avoidance learning and recall in mice. <i>Psychopharmacology</i> , 2008, 197, 391-400.	3.1	22
194	A reliable method to study cue-, priming-, and stress-induced reinstatement of cocaine self-administration in mice. <i>Psychopharmacology</i> , 2008, 199, 593-603.	3.1	52
195	Behavioural and biochemical responses to morphine associated with its motivational properties are altered in adenosine A _{2A} receptor knockout mice. <i>British Journal of Pharmacology</i> , 2008, 155, 757-766.	5.4	22
196	BDNF impairment in the hippocampus is related to enhanced despair behavior in CB ₁ knockout mice. <i>Journal of Neurochemistry</i> , 2008, 105, 565-572.	3.9	175
197	Involvement of kappa/dynorphin system in the development of tolerance to nicotine-induced antinociception. <i>Journal of Neurochemistry</i> , 2008, 105, 1358-1368.	3.9	19
198	Advances in the field of cannabinoid-opioid cross-talk. <i>Addiction Biology</i> , 2008, 13, 213-224.	2.6	96

#	ARTICLE	IF	CITATIONS
199	A Common Genetic Predisposition to Stress Sensitivity and Stress-Induced Nicotine Craving. <i>Biological Psychiatry</i> , 2008, 63, 164-171.	1.3	28
200	CB1 Cannabinoid Receptor Modulates 3,4-Methylenedioxymethamphetamine Acute Responses and Reinforcement. <i>Biological Psychiatry</i> , 2008, 63, 1030-1038.	1.3	42
201	A2A adenosine receptor regulates glia proliferation and pain after peripheral nerve injury. <i>Pain</i> , 2008, 140, 95-103.	4.2	59
202	Interferon- β Is a Critical Modulator of CB ₂ Cannabinoid Receptor Signaling during Neuropathic Pain. <i>Journal of Neuroscience</i> , 2008, 28, 12136-12145.	3.6	122
203	Crucial Role of CB ₂ Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain. <i>Journal of Neuroscience</i> , 2008, 28, 12125-12135.	3.6	172
204	Interplay of $\alpha 2^*$ nicotinic receptors and dopamine pathways in the control of spontaneous locomotion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15991-15996.	7.1	71
205	Chronic cocaine treatment alters dendritic arborization in the adult motor cortex through a CB1 cannabinoid receptor-dependent mechanism. <i>Neuroscience</i> , 2007, 146, 1536-1545.	2.3	25
206	Effects of constitutive deletion of opioid receptors on the basal densities of Fas and Fas-associated protein with death domain (FADD) in the mouse brain: A μ -opioid tone inhibits FADD. <i>European Neuropsychopharmacology</i> , 2007, 17, 366-374.	0.7	10
207	3,4-Methylenedioxymethamphetamine Self-Administration is Abolished in Serotonin Transporter Knockout Mice. <i>Biological Psychiatry</i> , 2007, 62, 669-679.	1.3	79
208	Genetic and pharmacological approaches to evaluate the interaction between the cannabinoid and cholinergic systems in cognitive processes. <i>British Journal of Pharmacology</i> , 2007, 150, 758-765.	5.4	18
209	Regulation of PI3K/Akt/GSK-3 pathway by cannabinoids in the brain. <i>Journal of Neurochemistry</i> , 2007, 102, 1105-1114.	3.9	193
210	CB ₁ knockout mice display impaired functionality of 5-HT _{1A} and 5-HT _{2A/C} receptors. <i>Journal of Neurochemistry</i> , 2007, 103, 2111-2120.	3.9	73
211	MDMA attenuates THC withdrawal syndrome in mice. <i>Psychopharmacology</i> , 2007, 193, 75-84.	3.1	17
212	Behavioural and neurochemical effects of combined MDMA and THC administration in mice. <i>Psychopharmacology</i> , 2007, 195, 255-264.	3.1	35
213	Differential responses to anxiogenic drugs in a mouse model of panic disorder as revealed by Fos immunocytochemistry in specific areas of the fear circuitry. <i>Amino Acids</i> , 2007, 33, 677-688.	2.7	13
214	Attenuation of nicotine-induced rewarding effects in A2A knockout mice. <i>Neuropharmacology</i> , 2006, 51, 631-640.	4.1	50
215	Development and expression of neuropathic pain in CB1 knockout mice. <i>Neuropharmacology</i> , 2006, 50, 111-122.	4.1	40
216	Expression of opioid receptors and c-fos in CB1 knockout mice exposed to neuropathic pain. <i>Neuropharmacology</i> , 2006, 50, 123-132.	4.1	36

#	ARTICLE	IF	CITATIONS
217	Influence of the anabolic-androgenic steroid nandrolone on cannabinoid dependence. <i>Neuropharmacology</i> , 2006, 50, 788-806.	4.1	39
218	QF2004B, a potential antipsychotic butyrophenone derivative with similar pharmacological properties to clozapine. <i>Neuropharmacology</i> , 2006, 51, 251-262.	4.1	26
219	Involvement of the endocannabinoid system in drug addiction. <i>Trends in Neurosciences</i> , 2006, 29, 225-232.	8.6	530
220	Opioid-induced Hyperalgesia in a Murine Model of Postoperative Pain. <i>Anesthesiology</i> , 2006, 104, 546-555.	2.5	128
221	Neuropathic pain is enhanced in δ -opioid receptor knockout mice. <i>European Journal of Neuroscience</i> , 2006, 23, 830-834.	2.6	105
222	Mu-opioid receptors are involved in the tolerance to nicotine antinociception. <i>Journal of Neurochemistry</i> , 2006, 97, 416-423.	3.9	55
223	Mu-opioid receptors are involved in the tolerance to nicotine antinociception. <i>Journal of Neurochemistry</i> , 2006, 98, 1343-1343.	3.9	1
224	A reliable model of intravenous MDMA self-administration in naïve mice. <i>Psychopharmacology</i> , 2006, 184, 212-220.	3.1	49
225	Role of the cannabinoid system in the effects induced by nicotine on anxiety-like behaviour in mice. <i>Psychopharmacology</i> , 2006, 184, 504-513.	3.1	82
226	Transgenic mice overexpressing the full-length neurotrophin receptor TrkC exhibit increased catecholaminergic neuron density in specific brain areas and increased anxiety-like behavior and panic reaction. <i>Neurobiology of Disease</i> , 2006, 24, 403-418.	4.4	50
227	The Lack of A2A Adenosine Receptors Diminishes the Reinforcing Efficacy of Cocaine. <i>Neuropsychopharmacology</i> , 2006, 31, 978-987.	5.4	79
228	Involvement of δ /Dynorphin System in WIN 55,212-2 Self-Administration in Mice. <i>Neuropsychopharmacology</i> , 2006, 31, 1957-1966.	5.4	61
229	B83 DEPRESSIVE-LIKE BEHAVIOURAL AND BIOCHEMICAL RESPONSES IN CB1 KNOCKOUT MICE. <i>Behavioural Pharmacology</i> , 2005, 16, S92.	1.7	0
230	B61 MDMA ATTENUATES THC WITHDRAWAL SYNDROME IN MICE. <i>Behavioural Pharmacology</i> , 2005, 16, S85.	1.7	0
231	B60 INVOLVEMENT OF OPIOID RECEPTORS IN THE TOLERANCE TO NICOTINE ANTINOCICEPTIVE EFFECTS. <i>Behavioural Pharmacology</i> , 2005, 16, S84-S85.	1.7	0
232	B57 INVOLVEMENT OF KAPPA/DYNORPHYN OPIOID SYSTEM IN CANNABINOID SELF-ADMINISTRATION IN MICE. <i>Behavioural Pharmacology</i> , 2005, 16, S83-S84.	1.7	0
233	δ - and γ -opioid receptor functional activities are increased in the caudate putamen of cannabinoid CB1receptor knockout mice. <i>European Journal of Neuroscience</i> , 2005, 22, 2106-2110.	2.6	23
234	The prolactin-releasing peptide antagonizes the opioid system through its receptor GPR10. <i>Nature Neuroscience</i> , 2005, 8, 1735-1741.	14.8	48

#	ARTICLE	IF	CITATIONS
235	The role of the cannabinoid system in nicotine addiction. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 381-386.	2.9	63
236	Involvement of the opioid system in the effects induced by nicotine on anxiety-like behaviour in mice. <i>Psychopharmacology</i> , 2005, 181, 260-269.	3.1	55
237	Lack of CB1 Cannabinoid Receptor Impairs Cocaine Self-Administration. <i>Neuropsychopharmacology</i> , 2005, 30, 1670-1680.	5.4	197
238	Nicotine-Induced Antinociception, Rewarding Effects, and Physical Dependence Are Decreased in Mice Lacking the Preproenkephalin Gene. <i>Journal of Neuroscience</i> , 2005, 25, 1103-1112.	3.6	133
239	Modulation of Anxiety-Like Behavior and Morphine Dependence in CREB-Deficient Mice. <i>Neuropsychopharmacology</i> , 2004, 29, 1122-1133.	5.4	107
240	The rewarding properties of MDMA are preserved in mice lacking u-opioid receptors. <i>European Journal of Neuroscience</i> , 2004, 20, 853-858.	2.6	47
241	Adenosine A2A receptors are involved in physical dependence and place conditioning induced by THC. <i>European Journal of Neuroscience</i> , 2004, 20, 2203-2213.	2.6	74
242	Delta9-tetrahydrocannabinol decreases somatic and motivational manifestations of nicotine withdrawal in mice. <i>European Journal of Neuroscience</i> , 2004, 20, 2737-2748.	2.6	106
243	Role of different brain structures in the behavioural expression of WIN 55,212-2 withdrawal in mice. <i>British Journal of Pharmacology</i> , 2004, 142, 1309-1317.	5.4	26
244	Study of the behavioural responses related to the potential addictive properties of MDMA in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2004, 369, 338-349.	3.0	45
245	Prevention of fentanyl-induced delayed pronociceptive effects in mice lacking the protein kinase C β 3 gene. <i>Neuropharmacology</i> , 2004, 46, 264-272.	4.1	35
246	Neurofilament proteins and cAMP pathway in brains of δ -, μ - or κ -opioid receptor gene knock-out mice: effects of chronic morphine administration. <i>Neuropharmacology</i> , 2004, 46, 519-530.	4.1	27
247	Effects of nandrolone on acute morphine responses, tolerance and dependence in mice. <i>European Journal of Pharmacology</i> , 2003, 465, 69-81.	3.5	40
248	Cannabinoid withdrawal syndrome is reduced in double mu and delta opioid receptor knockout mice. <i>European Journal of Neuroscience</i> , 2003, 17, 155-159.	2.6	64
249	Increase of morphine withdrawal in mice lacking A _{2A} receptors and no changes in CB ₁ /A _{2A} double knockout mice. <i>European Journal of Neuroscience</i> , 2003, 17, 315-324.	2.6	52
250	Acute antinociceptive responses in single and combinatorial opioid receptor knockout mice: distinct mu, delta and kappa tones. <i>European Journal of Neuroscience</i> , 2003, 17, 701-708.	2.6	84
251	Cannabinoid withdrawal syndrome is reduced in double mu and delta opioid receptor knockout mice. <i>European Journal of Neuroscience</i> , 2003, 17, 427-427.	2.6	0
252	Cannabinoid receptor and WIN 55 212-2-stimulated [35S]-GTP γ S binding in the brain of mu-, delta- and kappa-opioid receptor knockout mice. <i>European Journal of Neuroscience</i> , 2003, 18, 2197-2202.	2.6	41

#	ARTICLE	IF	CITATIONS
253	Place Preference Test in Rodents. , 2003, Chapter 10, Unit 10.4.		6
254	Place Preference Test in Rodents. Current Protocols in Neuroscience, 2003, 22, Unit 9.15.	2.6	6
255	Participation of the opioid system in cannabinoid-induced antinociception and emotional-like responses. European Neuropsychopharmacology, 2003, 13, 401-410.	0.7	53
256	Morphine withdrawal is modified in pituitary adenylate cyclase-activating polypeptide type I-receptor-deficient mice. Molecular Brain Research, 2003, 110, 109-118.	2.3	27
257	Pain management by a new series of dual inhibitors of enkephalin degrading enzymes: long lasting antinociceptive properties and potentiation by CCK2 antagonist or methadone. Pain, 2003, 104, 139-148.	4.2	42
258	Lack of CB1 cannabinoid receptors modifies nicotine behavioural responses, but not nicotine abstinence. Neuropharmacology, 2002, 43, 857-867.	4.1	230
259	Knockout of ERK1 MAP Kinase Enhances Synaptic Plasticity in the Striatum and Facilitates Striatal-Mediated Learning and Memory. Neuron, 2002, 34, 807-820.	8.1	420
260	Cannabinoid Addiction: Behavioral Models and Neural Correlates. Journal of Neuroscience, 2002, 22, 3326-3331.	3.6	192
261	Motivational Effects of Cannabinoids Are Mediated by μ -Opioid and δ -Opioid Receptors. Journal of Neuroscience, 2002, 22, 1146-1154.	3.6	246
262	Attenuation of Nicotine-Induced Antinociception, Rewarding Effects, and Dependence in μ -Opioid Receptor Knock-Out Mice. Journal of Neuroscience, 2002, 22, 10935-10940.	3.6	213
263	Study of cannabinoid dependence in animals. , 2002, 95, 153-164.		129
264	Involvement of CB1 cannabinoid receptors in emotional behaviour. Psychopharmacology, 2002, 159, 379-387.	3.1	444
265	Involvement of the opioid system in the anxiolytic-like effects induced by Δ^9 -tetrahydrocannabinol. Psychopharmacology, 2002, 163, 111-117.	3.1	205
266	Age-related changes of anandamide metabolism in CB1cannabinoid receptor knockout mice: correlation with behaviour. European Journal of Neuroscience, 2002, 15, 1178-1186.	2.6	137
267	Spontaneous network activity of cerebellar granule neurons: impairment by in vivo chronic cannabinoid administration. European Journal of Neuroscience, 2002, 16, 641-651.	2.6	13
268	Behavioural and biochemical evidence for interactions between Δ^9 -tetrahydrocannabinol and nicotine. British Journal of Pharmacology, 2002, 135, 564-578.	5.4	270
269	Altered emotional behavior in PACAP-type-I-receptor-deficient mice. Molecular Brain Research, 2001, 92, 78-84.	2.3	133
270	Impairment of Mossy Fiber Long-Term Potentiation and Associative Learning in Pituitary Adenylate Cyclase Activating Polypeptide Type I Receptor-Deficient Mice. Journal of Neuroscience, 2001, 21, 5520-5527.	3.6	167

#	ARTICLE	IF	CITATIONS
271	Functional Interaction between Opioid and Cannabinoid Receptors in Drug Self-Administration. <i>Journal of Neuroscience</i> , 2001, 21, 5344-5350.	3.6	347
272	Absence of δ -9-Tetrahydrocannabinol Dysphoric Effects in Dynorphin-Deficient Mice. <i>Journal of Neuroscience</i> , 2001, 21, 9499-9505.	3.6	130
273	δ -9-tetrahydrocannabinol-induced MAPK/ERK and Elk-1 activation in vivo depends on dopaminergic transmission. <i>European Journal of Neuroscience</i> , 2001, 14, 342-352.	2.6	144
274	Lack of dependence and rewarding effects of deltorphin II in μ -opioid receptor-deficient mice. <i>European Journal of Neuroscience</i> , 2001, 13, 153-161.	2.6	15
275	Activity of μ - and δ -opioid agonists in vas deferens from mice deficient in MOR gene. <i>British Journal of Pharmacology</i> , 2001, 132, 1485-1492.	5.4	13
276	Lack of dependence and rewarding effects of deltorphin II in μ -opioid receptor-deficient mice. <i>European Journal of Neuroscience</i> , 2001, 13, 153-161.	2.6	22
277	Increased rewarding properties of morphine in dopamine-transporter knockout mice. <i>European Journal of Neuroscience</i> , 2000, 12, 1827-1837.	2.6	75
278	Cocaine, but not morphine, induces conditioned place preference and sensitization to locomotor responses in CB1 knockout mice. <i>European Journal of Neuroscience</i> , 2000, 12, 4038-4046.	2.6	216
279	Cannabinoid withdrawal is dependent upon PKA activation in the cerebellum. <i>European Journal of Neuroscience</i> , 2000, 12, 1038-1046.	2.6	73
280	Mice deficient for δ - and μ -opioid receptors exhibit opposing alterations of emotional responses. <i>Nature Genetics</i> , 2000, 25, 195-200.	21.4	644
281	Analgesic doses of the enkephalin degrading enzyme inhibitor RB 120 do not have discriminative stimulus properties. <i>European Journal of Pharmacology</i> , 2000, 401, 197-204.	3.5	10
282	A behavioural model to reveal place preference to δ -9-tetrahydrocannabinol in mice. <i>Psychopharmacology</i> , 2000, 147, 436-438.	3.1	201
283	Involvement of the Extracellular Signal-Regulated Kinase Cascade for Cocaine-Rewarding Properties. <i>Journal of Neuroscience</i> , 2000, 20, 8701-8709.	3.6	500
284	Cannabinoid Withdrawal Syndrome Is Reduced in Pre-Proenkephalin Knock-Out Mice. <i>Journal of Neuroscience</i> , 2000, 20, 9284-9289.	3.6	105
285	Altered emotional and locomotor responses in mice deficient in the transcription factor CREM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 14094-14099.	7.1	75
286	Effects of a delta opioid receptor agonist and inhibitors of enkephalin catabolism on periaqueductal gray neurons in the rat midbrain: An in vitro study. <i>Neurophysiology</i> , 1999, 31, 316-322.	0.3	0
287	μ -Opioid receptor specific antagonist cyprodime: characterization by in vitro radioligand and [35 S]GTP γ S binding assays. <i>European Journal of Pharmacology</i> , 1999, 383, 209-214.	3.5	38
288	Use of selective antagonists and antisense oligonucleotides to evaluate the mechanisms of BUBU antinociception. <i>European Journal of Pharmacology</i> , 1999, 383, 29-37.	3.5	7

#	ARTICLE	IF	CITATIONS
289	Disruption of the kappa -opioid receptor gene in mice enhances sensitivity to chemical visceral pain, impairs pharmacological actions of the selective kappa -agonist U-50,488H and attenuates morphine withdrawal. <i>EMBO Journal</i> , 1998, 17, 886-897.	7.8	356
290	Behavioural and biochemical evidence for signs of abstinence in mice chronically treated with δ^9 -9-tetrahydrocannabinol. <i>British Journal of Pharmacology</i> , 1998, 125, 1567-1577.	5.4	166
291	Cerebral glucose metabolism during opioid withdrawal following methylnaloxonium injection into the locus coeruleus. <i>Brain Research</i> , 1998, 814, 1-12.	2.2	6
292	Involvement of δ^1 -opioid receptors in the effects induced by endogenous enkephalins on learned helplessness model. <i>European Journal of Pharmacology</i> , 1998, 354, 1-7.	3.5	91
293	Antinociception produced by the peptidase inhibitor, RB 101, in rats with adrenal medullary transplant into the spinal cord. <i>European Journal of Pharmacology</i> , 1998, 356, 139-148.	3.5	3
294	Genetic analysis of drug addiction: the role of cAMP response element binding protein. <i>Journal of Molecular Medicine</i> , 1998, 76, 104-110.	3.9	96
295	Recent Findings on the Mechanism of Action of Morphine. <i>CNS Drugs</i> , 1998, 10, 1-10.	5.9	7
296	Pain-suppressive effects on various nociceptive stimuli (thermal, chemical, electrical and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (i 383-391.	4.2	46
297	Physiological antagonism between endogenous CCK and opioid: Clinical perspectives in the management of pain. <i>Behavioral and Brain Sciences</i> , 1997, 20, 460-461.	0.7	0
298	Absence of opiate rewarding effects in mice lacking dopamine D2 receptors. <i>Nature</i> , 1997, 388, 586-589.	27.8	410
299	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.	3.1	55
300	CCK-B receptors in the limbic system modulate the antidepressant-like effects induced by endogenous enkephalins. <i>Psychopharmacology</i> , 1997, 132, 227-236.	3.1	17
301	Participation of Noradrenergic Pathways in the Expression of Opiate Withdrawal: Biochemical and Pharmacological Evidence. <i>Neuroscience and Biobehavioral Reviews</i> , 1997, 21, 91-104.	6.1	187
302	MÃ©canisme d'action de la morphine. <i>Medecine/Sciences</i> , 1997, 13, 232.	0.2	0
303	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.	5.4	20
304	Similar involvement of several brain areas in the antinociception of endogenous and exogenous opioids. <i>European Journal of Pharmacology</i> , 1996, 312, 15-25.	3.5	26
305	Reduction of Morphine Abstinence in Mice with a Mutation in the Gene Encoding CREB. <i>Science</i> , 1996, 273, 657-659.	12.6	280
306	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.	3.1	49

#	ARTICLE	IF	CITATIONS
307	Loss of morphine-induced analgesia, reward effect and withdrawal symptoms in mice lacking the μ -opioid-receptor gene. <i>Nature</i> , 1996, 383, 819-823.	27.8	1,652
308	Protein Kinases in the Rat Nucleus Accumbens are Involved in the Aversive Component of Opiate Withdrawal. <i>European Journal of Neuroscience</i> , 1996, 8, 2671-2678.	2.6	34
309	Neuropsychopharmacology of Opiate Dependence. <i>Neuroscience Intelligence Unit</i> , 1996, , 77-124.	0.5	1
310	Treatment of Opiate Withdrawal. <i>Neuroscience Intelligence Unit</i> , 1996, , 153-179.	0.5	0
311	Neurophysiology of Opiate Dependence. <i>Neuroscience Intelligence Unit</i> , 1996, , 35-46.	0.5	0
312	Opposite role of CCKA and CCKB receptors in the modulation of endogenous enkephalin antidepressant-like effects. <i>Psychopharmacology</i> , 1995, 120, 400-408.	3.1	46
313	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.	3.0	51
314	Implication of endogenous opioid system in the learned helplessness model of depression. <i>Pharmacology Biochemistry and Behavior</i> , 1995, 52, 145-152.	2.9	110
315	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.	4.8	9
316	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.	3.5	19
317	Inhibition of morphine withdrawal by the association of RB 101, an inhibitor of enkephalin catabolism, and the CCK _B antagonist PD μ 134,308. <i>British Journal of Pharmacology</i> , 1995, 114, 1031-1039.	5.4	24
318	Chronic morphine administration causes region-specific increase of brain type VIII adenylyl cyclase mRNA. <i>European Journal of Pharmacology</i> , 1994, 268, 215-221.	2.6	83
319	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.	2.9	16
320	Attenuation of morphine withdrawal by injection of a protein kinase inhibitor into the locus coeruleus and the periaqueductal gray matter. <i>Regulatory Peptides</i> , 1994, 54, 175-176.	1.9	2
321	Antinociception induced by exogenous and endogenous opioids: Role of different brain structures. <i>Regulatory Peptides</i> , 1994, 54, 309-310.	1.9	0
322	CCK-B Antagonists Exhibit Antidepressant-Like Effects and Potentiate Endogenous Enkephalin Analgesia.. <i>Annals of the New York Academy of Sciences</i> , 1994, 713, 355-357.	3.8	8
323	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.	4.8	79
324	Antinociceptive response induced by mixed inhibitors of enkephalin catabolism in peripheral inflammation. <i>Pain</i> , 1994, 58, 77-83.	4.2	51

#	ARTICLE	IF	CITATIONS
325	D1 dopamine receptors in the nucleus accumbens modulate cocaine self-administration in the rat. <i>Pharmacology Biochemistry and Behavior</i> , 1993, 45, 239-242.	2.9	145
326	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.	2.2	60
327	Destruction of the locus coeruleus decreases physical signs of opiate withdrawal. <i>Brain Research</i> , 1993, 605, 128-138.	2.2	145
328	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.	2.1	31
329	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.	2.1	40
330	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.	1.3	42
331	Association of the peptidase inhibitor RB 101 and a CCK-B antagonist strongly enhances antinociceptive responses. <i>NeuroReport</i> , 1993, 4, 947-950.	1.2	53
332	Neural substrates of opiate withdrawal. <i>Trends in Neurosciences</i> , 1992, 15, 186-191.	8.6	343
333	Changes in benzodiazepine-receptor activity modify morphine withdrawal syndrome in mice. <i>Drug and Alcohol Dependence</i> , 1992, 30, 293-300.	3.2	14
334	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.	6.4	134
335	Precipitation of morphine withdrawal syndrome in rats by administration of mu-, delta- and kappa-selective opioid antagonists. <i>Neuropharmacology</i> , 1992, 31, 1231-1241.	4.1	113
336	Influence of different benzodiazepines on the experimental morphine abstinence syndrome. <i>Psychopharmacology</i> , 1991, 105, 197-203.	3.1	27
337	Chronic blockade of D2 but not D1 dopamine receptors facilitates behavioural responses to endogenous enkephalins, protected by kelatorphan, administered in the accumbens in rats. <i>Neuropharmacology</i> , 1990, 29, 215-223.	4.1	31
338	Effects induced by chronic treatment with selective D ₁ or D ₂ antagonists on open-field behavior and colonic temperature. <i>Fundamental and Clinical Pharmacology</i> , 1990, 4, 341-356.	1.9	7
339	Differences in physical dependence induced by selective μ or δ opioid agonists and by endogenous enkephalins protected by peptidase inhibitors. <i>Brain Research</i> , 1990, 520, 247-254.	2.2	58
340	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.	4.8	16
341	Clarity on Cannabinoid-Based Products in Medicine. <i>European Medical Journal Neurology</i> , 0, , .	0.0	1