Jorge Manzanares

List of Publications by Year
in descending order

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167 papers	8,144 citations	36303 51 h-index	58581 82 g-index
169 all docs	169 docs citations	169 times ranked	6939 citing authors

#	Article	IF	Citations
1	Cannabidiol as a Potential Treatment for Anxiety Disorders. Neurotherapeutics, 2015, 12, 825-836.	4.4	453
2	Pharmacological and biochemical interactions between opioids and cannabinoids. Trends in Pharmacological Sciences, 1999, 20, 287-294.	8.7	364
3	Role of the Cannabinoid System in Pain Control and Therapeutic Implications for the Management of Acute and Chronic Pain Episodes. Current Neuropharmacology, 2006, 4, 239-257.	2.9	216
4	Impaired action of anxiolytic drugs in mice deficient in cannabinoid CB1 receptors. Neuropharmacology, 2004, 46, 966-973.	4.1	205
5	Anandamide, but not 2-arachidonoylglycerol, accumulates during in vivo neurodegeneration. Journal of Neurochemistry, 2001, 78, 1415-1427.	3.9	197
6	Cannabinoid Type 2 Receptor Activation Downregulates Stroke-Induced Classic and Alternative Brain Macrophage/Microglial Activation Concomitant to Neuroprotection. Stroke, 2012, 43, 211-219.	2.0	179
7	Deletion of CB2 Cannabinoid Receptor Induces Schizophrenia-Related Behaviors in Mice. Neuropsychopharmacology, 2011, 36, 1489-1504.	5.4	178
8	Crucial Role of CB₂Cannabinoid Receptor in the Regulation of Central Immune Responses during Neuropathic Pain. Journal of Neuroscience, 2008, 28, 12125-12135.	3.6	172
9	Depressionâ€resistant endophenotype in mice overexpressing cannabinoid CB₂ receptors. British Journal of Pharmacology, 2010, 160, 1773-1784.	5.4	169
10	Biomarkers in Psychiatry: Concept, Definition, Types and Relevance to the Clinical Reality. Frontiers in Psychiatry, 2020, 11, 432.	2.6	151
11	Opioid and cannabinoid receptor-mediated regulation of the increase in adrenocorticotropin hormone and corticosterone plasma concentrations induced by central administration of Î”9-tetrahydrocannabinol in rats. Brain Research, 1999, 839, 173-179.	2.2	150
12	Overexpression of CB2 cannabinoid receptors decreased vulnerability to anxiety and impaired anxiolytic action of alprazolam in mice. Journal of Psychopharmacology, 2011, 25, 111-120.	4.0	140
13	Cannabidiol: A Potential New Alternative for the Treatment of Anxiety, Depression, and Psychotic Disorders. Biomolecules, 2020, 10, 1575.	4.0	133
14	Interferon-Î³ Is a Critical Modulator of CB₂Cannabinoid Receptor Signaling during Neuropathic Pain. Journal of Neuroscience, 2008, 28, 12136-12145.	3.6	122
15	Chronic blockade of cannabinoid CB₂ receptors induces anxiolyticâ€like actions associated with alterations in GABA_A receptors. British Journal of Pharmacology, 2012, 165, 951-964.	5.4	116
16	Alleviation of motor hyperactivity and neurochemical deficits by endocannabinoid uptake inhibition in a rat model of Huntington's disease. Synapse, 2002, 44, 23-35.	1.2	114
17	Time-course of the cannabinoid receptor down-regulation in the adult rat brain caused by repeated exposure to ?9-tetrahydrocannabinol. Synapse, 1998, 30, 298-308.	1.2	111
18	Synaptic plasticity alterations associated with memory impairment induced by deletion of CB2 cannabinoid receptors. Neuropharmacology, 2013, 73, 388-396.	4.1	111

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19	Role of CB2 Cannabinoid Receptors in the Rewarding, Reinforcing, and Physical Effects of Nicotine. Neuropsychopharmacology, 2013, 38, 2515-2524.	5.4	109
20	Decreased Cocaine Motor Sensitization and Self-Administration in Mice Overexpressing Cannabinoid CB2 Receptors. Neuropsychopharmacology, 2012, 37, 1749-1763.	5.4	104
21	Endocannabinoid system and psychiatry: in search of a neurobiological basis for detrimental and potential therapeutic effects. Frontiers in Behavioral Neuroscience, 2011, 5, 63.	2.0	101
22	Differential basal proenkephalin gene expression in dorsal striatum and nucleus accumbens, and vulnerability to morphine self-administration in Fischer 344 and Lewis rats. Brain Research, 1999, 821, 350-355.	2.2	97
23	Regulatory Role of Cannabinoid Receptor 1 in Stress-Induced Excitotoxicity and Neuroinflammation. Neuropsychopharmacology, 2011, 36, 805-818.	5.4	97
24	Cannabidiol reduces ethanol consumption, motivation and relapse in mice. Addiction Biology, 2018, 23, 154-164.	2.6	93
25	Role of the endocannabinoid system in drug addiction. Biochemical Pharmacology, 2018, 157, 108-121.	4.4	87
26	CHRONIC ETHANOL CONSUMPTION REGULATES CANNABINOID CB1 RECEPTOR GENE EXPRESSION IN SELECTED REGIONS OF RAT BRAIN. Alcohol and Alcoholism, 2004, 39, 88-92.	1.6	86
27	Disruption of bloodâ€“brain barrier integrity in postmortem alcoholic brain: preclinical evidence of TLR4 involvement from a bingeâ€like drinking model. Addiction Biology, 2017, 22, 1103-1116.	2.6	86
28	Chronic administration of cannabinoids regulates proenkephalin mRNA levels in selected regions of the rat brain. Molecular Brain Research, 1998, 55, 126-132.	2.3	82
29	Regulatory role of the cannabinoid CB₂ receptor in stressâ€induced neuroinflammation in mice. British Journal of Pharmacology, 2014, 171, 2814-2826.	5.4	78
30	Identification of Endocannabinoids and Cannabinoid CB₁ Receptor mRNA in the Pituitary Gland. Neuroendocrinology, 1999, 70, 137-145.	2.5	78
31	Manipulation of fatty acid amide hydrolase functional activity alters sensitivity and dependence to ethanol. Journal of Neurochemistry, 2008, 104, 233-243.	3.9	77
32	Endocannabinoid System Components as Potential Biomarkers in Psychiatry. Frontiers in Psychiatry, 2020, 11, 315.	2.6	76
33	Î”-9-Tetrahydrocannabinol increases prodynorphin and proenkephalin gene expression in the spinal cord of the rat. Life Sciences, 1997, 61, PL39-PL43.	4.3	75
34	Modulation of Impulsivity by Topiramate. Journal of Clinical Psychopharmacology, 2009, 29, 584-589.	1.4	72
35	Cannabinoid/Opioid Crosstalk in the Central Nervous System. Critical Reviews in Neurobiology, 2004, 16, 159-172.	3.1	72
36	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. Pain, 2015, 156, 2001-2012.	4.2	71

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37	Cannabinoid CB₂ receptorâ€mediated regulation of impulsiveâ€like behaviour in DBA/2 mice. British Journal of Pharmacology, 2012, 165, 260-273.	5.4	69
38	Role of cannabinoid CB₂receptor in the reinforcing actions of ethanol. Addiction Biology, 2015, 20, 43-55.	2.6	69
39	Synthesis and Structureâ^'Activity Relationships of a New Model of Arylpiperazines. 1. 2-[[4-(o-Methoxyphenyl)piperazin-1-yl]methyl]-1,3- dioxoperhydroimidazo[1,5-a]pyridine:Â A Selective 5-HT1AReceptor Agonist. Journal of Medicinal Chemistry, 1996, 39, 4439-4450.	6.4	66
40	Role of CB1 and CB2 cannabinoid receptors in the development of joint pain induced by monosodium iodoacetate. Pain, 2013, 154, 160-174.	4.2	66
41	Î”9-Tetrahydrocannabinol increases proopiomelanocortin gene expression in the arcuate nucleus of the rat hypothalamus. European Journal of Pharmacology, 1997, 323, 193-195.	3.5	65
42	Cannabinoids as potential new analgesics. Life Sciences, 1999, 65, 675-685.	4.3	65
43	Cannabinoid CB1 and CB2ÂReceptors, and Monoacylglycerol Lipase Gene Expression Alterations in the Basal Ganglia of Patients with Parkinson's Disease. Neurotherapeutics, 2018, 15, 459-469.	4.4	65
44	Cannabidiol does not display drug abuse potential in mice behavior. Acta Pharmacologica Sinica, 2019, 40, 358-364.	6.1	64
45	Gene and protein alterations of FKBP5 and glucocorticoid receptor in the amygdala of suicide victims. Psychoneuroendocrinology, 2013, 38, 1251-1258.	2.7	62
46	Time-dependent differences of repeated administration with Î”9-tetrahydrocannabinol in proenkephalin and cannabinoid receptor gene expression and G-protein activation by Î¼-opioid and CB1-cannabinoid receptors in the caudateâ€“putamen. Molecular Brain Research, 1999, 67, 148-157.	2.3	61
47	Synthesis and Structureâ^'Activity Relationships of a New Model of Arylpiperazines. 8.1Computational Simulation of Ligandâ^'Receptor Interaction of 5-HT1AR Agonists with Selectivity over Î±1-Adrenoceptors. Journal of Medicinal Chemistry, 2005, 48, 2548-2558.	6.4	59
48	Synthesis and Structureâ^'Activity Relationships of a New Model of Arylpiperazines. 5.1Study of the Physicochemical Influence of the Pharmacophore on 5-HT1A/Î±1-Adrenergic Receptor Affinity:Â Synthesis of a New Derivative with Mixed 5-HT1A/D2Antagonist Propertiesâ€. Journal of Medicinal Chemistry, 2001, 44, 186-197.	6.4	56
49	CB1 cannabinoid receptor-mediated aggressive behavior. Neuropharmacology, 2013, 75, 172-180.	4.1	56
50	Social defeat in adolescent mice increases vulnerability to alcohol consumption. Addiction Biology, 2016, 21, 87-97.	2.6	55
51	Extinction of Cocaine Self-Administration Produces a Differential Time-Related Regulation of Proenkephalin Gene Expression in Rat Brain. Neuropsychopharmacology, 2001, 25, 185-194.	5.4	54
52	Time course of opioid and cannabinoid gene transcription alterations induced by repeated administration with fluoxetine in the rat brain. Neuropharmacology, 2005, 49, 618-626.	4.1	47
53	Overexpression of CB2 cannabinoid receptors results in neuroprotection against behavioral and neurochemical alterations induced by intracaudate administration of 6-hydroxydopamine. Neurobiology of Aging, 2012, 33, 421.e1-421.e16.	3.1	47
54	Gestational and early postnatal hypothyroidism alters VGluT1 and VGAT bouton distribution in the neocortex and hippocampus, and behavior in rats. Frontiers in Neuroanatomy, 2015, 9, 9.	1.7	47

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55	DIFFERENCES IN BASAL CANNABINOID CB1 RECEPTOR FUNCTION IN SELECTIVE BRAIN AREAS AND VULNERABILITY TO VOLUNTARY ALCOHOL CONSUMPTION IN FAWN HOODED AND WISTAR RATS. Alcohol and Alcoholism, 2004, 39, 297-302.	1.6	46
56	INTERACTIONS BETWEEN CANNABINOID AND OPIOID RECEPTOR SYSTEMS IN THE MEDIATION OF ETHANOL EFFECTS. Alcohol and Alcoholism, 2005, 40, 25-34.	1.6	46
57	Overexpression of Cannabinoid CB2 Receptor in the Brain Induces Hyperglycaemia and a Lean Phenotype in Adult Mice. Journal of Neuroendocrinology, 2012, 24, 1106-1119.	2.6	46
58	Prenatal Î”9-tetrahydrocannabinol exposure modifies proenkephalin gene expression in the fetal rat brain: sex-dependent differences. Developmental Brain Research, 2000, 120, 77-81.	1.7	44
59	Role of endocannabinoid system in mental diseases. Neurotoxicity Research, 2004, 6, 213-224.	2.7	44
60	The Effects of Topiramate Adjunctive Treatment Added to Antidepressants in Patients with Resistant Obsessive-compulsive Disorder. Journal of Clinical Psychopharmacology, 2006, 26, 341-344.	1.4	44
61	CB1 Receptor Blockade Decreases Ethanol Intake and Associated Neurochemical Changes in Fawnâ€Hooded Rats. Alcoholism: Clinical and Experimental Research, 2010, 34, 131-141.	2.4	44
62	Endogenous cannabinoid system regulates intestinal barrier function in vivo through cannabinoid type 1 receptor activation. American Journal of Physiology - Renal Physiology, 2012, 302, G565-G571.	3.4	44
63	Alterations in Gene and Protein Expression of Cannabinoid CB2 and GPR55 Receptors in the Dorsolateral Prefrontal Cortex of Suicide Victims. Neurotherapeutics, 2018, 15, 796-806.	4.4	44
64	Chronic treatment with CP-55,940 regulates corticotropin releasing factor and proopiomelanocortin gene expression in the hypothalamus and pituitary gland of the rat. Life Sciences, 1999, 64, 905-911.	4.3	39
65	Time dependent alterations on tyrosine hydroxylase, opioid and cannabinoid CB1 receptor gene expressions after acute ethanol administration in the rat brain. European Neuropsychopharmacology, 2008, 18, 373-382.	0.7	38
66	Effects of cannabidiol plus naltrexone on motivation and ethanol consumption. British Journal of Pharmacology, 2018, 175, 3369-3378.	5.4	38
67	Role of Cannabidiol in the Therapeutic Intervention for Substance Use Disorders. Frontiers in Pharmacology, 2021, 12, 626010.	3.5	38
68	Effects of bingeing on fat during adolescence on the reinforcing effects of cocaine in adult male mice. Neuropharmacology, 2017, 113, 31-44.	4.1	37
69	Behavioural and gene transcription alterations induced by spontaneous cannabinoid withdrawal in mice. Journal of Neurochemistry, 2003, 85, 94-104.	3.9	36
70	Innate difference in the endocannabinoid signaling and its modulation by alcohol consumption in alcoholâ€preferring sP rats. Addiction Biology, 2012, 17, 62-75.	2.6	36
71	Involvement of the dynorphin/KOR system on the nociceptive, emotional and cognitive manifestations of joint pain in mice. Neuropharmacology, 2017, 116, 315-327.	4.1	36
72	Gene Transcription Alterations Associated with Decrease of Ethanol Intake Induced by Naltrexone in the Brain of Wistar Rats. Neuropsychopharmacology, 2007, 32, 1358-1369.	5.4	35

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73	Sexual Differences in Kappa Opioid Receptor-Mediated Regulation of Tuberoinfundibular Dopaminergic Neurons. Neuroendocrinology, 1992, 55, 301-307.	2.5	34
74	Increased vulnerability to ethanol consumption in adolescent maternal separated mice. Addiction Biology, 2016, 21, 847-858.	2.6	33
75	Increased vulnerability to 6-hydroxydopamine lesion and reduced development of dyskinesias in mice lacking CB1 cannabinoid receptors. Neurobiology of Aging, 2011, 32, 631-645.	3.1	32
76	Role of Corticotropin-Releasing Hormone in Gastrin-Releasing Peptide-Mediated Regulation of Corticotropin and Corticosterone Secretion in Male Rats. Neuroendocrinology, 1998, 68, 116-122.	2.5	31
77	Role of CB2 receptors in social and aggressive behavior in male mice. Psychopharmacology, 2015, 232, 3019-3031.	3.1	31
78	Naltrexone improves outcome of a controlled drinking program. Journal of Substance Abuse Treatment, 2002, 23, 361-366.	2.8	30
79	Cannabis Use in Pregnant and Breastfeeding Women: Behavioral and Neurobiological Consequences. Frontiers in Psychiatry, 2020, 11, 586447.	2.6	30
80	Effects of naltrexone plus topiramate on ethanol selfâ€administration and tyrosine hydroxylase gene expression changes. Addiction Biology, 2014, 19, 862-873.	2.6	29
81	The rewarding effects of ethanol are modulated by binge eating of a high-fat diet during adolescence. Neuropharmacology, 2017, 121, 219-230.	4.1	29
82	Cannabidiol regulates the expression of hypothalamus-pituitary-adrenal axis-related genes in response to acute restraint stress. Journal of Psychopharmacology, 2018, 32, 1379-1384.	4.0	28
83	Increased ethanol intake in prodynorphin knockout mice is associated to changes in opioid receptor function and dopamine transmission. Addiction Biology, 2012, 17, 322-337.	2.6	27
84	Lactacystin requires reactive oxygen species and Bax redistribution to induce mitochondriaâ€mediated cell death. British Journal of Pharmacology, 2009, 158, 1121-1130.	5.4	26
85	Increased Expression of Readthrough Acetylcholinesterase Variants in the Brains of Alzheimerâ€™s Disease Patients. Journal of Alzheimer's Disease, 2016, 53, 831-841.	2.6	26
86	Gender differences in the effects of cannabidiol on ethanol binge drinking in mice. Addiction Biology, 2020, 25, e12765.	2.6	26
87	Kappa-Opioid-Receptor-Mediated Regulation of Î±-Melanocyte-Stimulating Hormone Secretion and Tuberohypophysial Dopaminergic Neuronal Activity. Neuroendocrinology, 1990, 52, 200-205.	2.5	25
88	Association between maltreatment and polydrug use among adolescents. Child Abuse and Neglect, 2016, 51, 379-389.	2.6	25
89	Neurochemical Evidence that Estrogen-Induced Suppression of Kappa-Opioid-Receptor-Mediated Regulation of Tuberoinfundibular Dopaminergic Neurons Is Prolactin-Independent. Neuroendocrinology, 1994, 59, 197-201.	2.5	24
90	Repeated administration with Î´9- tetrahydrocannabinol regulates Âµ-opioid receptor density in the rat brain. Journal of Psychopharmacology, 2004, 18, 54-58.	4.0	24

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91	The cannabinoid CB1 receptor is involved in the anxiolytic, sedative and amnesic actions of benzodiazepines. Journal of Psychopharmacology, 2010, 24, 757-765.	4.0	24
92	Cannabidiol regulates behavioural alterations and gene expression changes induced by spontaneous cannabinoid withdrawal. British Journal of Pharmacology, 2018, 175, 2676-2688.	5.4	24
93	Pharmacological regulation of cannabinoid CB2 receptor modulates the reinforcing and motivational actions of ethanol. Biochemical Pharmacology, 2018, 157, 227-234.	4.4	24
94	Repeated administration of Î”9-tetrahydrocannabinol produces a differential time related responsiveness on proenkephalin, proopiomelanocortin and corticotropin releasing factor gene expression in the hypothalamus and pituitary gland of the rat. Neuropharmacology, 1999, 38, 433-439.	4.1	23
95	Î¹- and Î´-opioid receptor functional activities are increased in the caudate putamen of cannabinoid CB1receptor knockout mice. European Journal of Neuroscience, 2005, 22, 2106-2110.	2.6	23
96	Changes in acetylcholinesterase expression are associated with altered presenilin-1 levels. Neurobiology of Aging, 2012, 33, 627.e27-627.e37.	3.1	23
97	Abnormal Expression Pattern of Notch Receptors, Ligands, and Downstream Effectors in the Dorsolateral Prefrontal Cortex and Amygdala of Suicidal Victims. Molecular Neurobiology, 2014, 49, 957-965.	4.0	23
98	Changes in gene expression and sensitivity of cocaine reward produced by a continuous fat diet. Psychopharmacology, 2017, 234, 2337-2352.	3.1	23
99	Hypothalamus, anterior pituitary and adrenal gland involvement in the activation of adrenocorticotropin and corticosterone secretion by gastrin-releasing peptide. Brain Research, 1999, 828, 20-26.	2.2	22
100	Role of Gonadal Steroids in the Corticotropin-Releasing Hormone and Proopiomelanocortin Gene Expression Response to Î”⁹-Tetrahydrocannabinol in the Hypothalamus of the Rat. Neuroendocrinology, 2001, 74, 185-192.	2.5	22
101	Prodynorphin gene deletion increased anxiety-like behaviours, impaired the anxiolytic effect of bromazepam and altered GABA_A receptor subunits gene expression in the amygdala. Journal of Psychopharmacology, 2011, 25, 87-96.	4.0	22
102	Pregabalin and topiramate regulate behavioural and brain gene transcription changes induced by spontaneous cannabinoid withdrawal in mice. Addiction Biology, 2013, 18, 252-262.	2.6	22
103	Î´-Opioid receptor-mediated regulation of central dopaminergic neurons in the rat. European Journal of Pharmacology, 1993, 249, 107-112.	3.5	21
104	Voluntary Alcohol Drinking Enhances Proopiomelanocortin Gene Expression in Nucleus Accumbens Shell and Hypothalamus of <scp>S</scp>ardinian Alcoholâ€Preferring Rats. Alcoholism: Clinical and Experimental Research, 2013, 37, E131-40.	2.4	21
105	Cannabinoid CB1 Receptor Involvement in the Actions of CBD on Anxiety and Coping Behaviors in Mice. Pharmaceuticals, 2022, 15, 473.	3.8	21
106	Changes in prodynorphin and POMC gene expression in several brain regions of rat fetuses prenatally exposed to Î”-tetrahydrocannabinol. Neurotoxicity Research, 2002, 4, 211-218.	2.7	20
107	Anxiolytic-like effect of a serotonergic ligand with high affinity for 5-HT1A, 5-HT2A and 5-HT3 receptors. European Journal of Pharmacology, 2005, 511, 9-19.	3.5	20
108	Effects of immunoneutralization of dynorphin1â€“17 and dynorphin1â€“18 on the activity of central dopaminergic neurons in the male rat. Brain Research, 1992, 587, 301-305.	2.2	19

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109	Accumbal dopamine, noradrenaline and serotonin activity after naloxone-conditioned place aversion in morphine-dependent mice. Neurochemistry International, 2012, 61, 433-440.	3.8	19
110	Spontaneous Generation of Infectious Prion Disease in Transgenic Mice. Emerging Infectious Diseases, 2013, 19, 1938-1947.	4.3	18
111	Activation of tuberoinfundibular and tuberohypophysial dopamine neurons following intracerebroventricular administration of bombesin. Brain Research, 1991, 565, 142-147.	2.2	17
112	Gender differences in proenkephalin gene expression response to âˆ†9-tetrahydrocannabinol in the hypothalamus of the rat. Journal of Psychopharmacology, 2002, 16, 283-289.	4.0	17
113	Decreased GABA_A and GABA_B receptor functional activity in cannabinoid CB₁ receptor knockout mice. Journal of Psychopharmacology, 2011, 25, 105-110.	4.0	17
114	Pregabalinâ€•and topiramateâ€•mediated regulation of cognitive and motor impulsivity in DBA/2 mice. British Journal of Pharmacology, 2012, 167, 183-195.	5.4	17
115	Design and synthesis of S-(â^)-2-[[4-(napht-1-yl)piperazin-1-yl]methyl]-1,4-dioxoperhydropyrrolo[1,2-a]pyrazine (CSP-2503) using computational simulation. A 5-HT1A receptor agonist. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 1429-1432.	2.2	16
116	Neuropsychophysiological Measures of Alcohol Dependence: Can We Use EEG in the Clinical Assessment?. Frontiers in Psychiatry, 2020, 11, 676.	2.6	16
117	Cannabidiol prevents priming- and stress-induced reinstatement of the conditioned place preference induced by cocaine in mice. Journal of Psychopharmacology, 2021, 35, 864-874.	4.0	16
118	Use of Cocaine by Heavy Drinkers Increases Vulnerability to Developing Alcohol Dependence. Journal of Clinical Psychiatry, 2008, 69, 563-570.	2.2	16
119	Differential 5-HT-mediated regulation of stress-induced activation of proopiomelanocortin (POMC) gene expression in the anterior and intermediate lobe of the pituitary in male rats. Brain Research, 1997, 772, 115-120.	2.2	15
120	Cannabidiol Modulates Behavioural and Gene Expression Alterations Induced by Spontaneous Cocaine Withdrawal. Neurotherapeutics, 2021, 18, 615-623.	4.4	15
121	Activation of tuberohypophysial dopamine neurons following intracerebroventricular administration of the selective kappa opioid receptor antagonist nor-binaltorphimine. Life Sciences, 1991, 48, 1143-1149.	4.3	14
122	Evidence against a critical role of CB1 receptors in adaptation of the hypothalamicâ€“pituitaryâ€“adrenal axis and other consequences of daily repeated stress. European Neuropsychopharmacology, 2015, 25, 1248-1259.	0.7	14
123	Different Molecular/Behavioral Endophenotypes in C57BL/6J Mice Predict the Impact of OX1 Receptor Blockade on Binge-Like Ethanol Intake. Frontiers in Behavioral Neuroscience, 2017, 11, 186.	2.0	14
124	Deletion of Dlk1 increases the vulnerability to developing anxiety-like behaviors and ethanol consumption in mice. Biochemical Pharmacology, 2018, 158, 37-44.	4.4	14
125	Inflammatory Biomarkers in Addictive Disorders. Biomolecules, 2021, 11, 1824.	4.0	14
126	Molecular Alterations of the Endocannabinoid System in Psychiatric Disorders. International Journal of Molecular Sciences, 2022, 23, 4764.	4.1	14

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127	RU-486 blocks stress-induced enhancement of proenkephalin gene expression in the paraventricular nucleus of rat hypothalamus. Brain Research, 1998, 786, 215-218.	2.2	13
128	Preclinical pharmacology of B-20991, a 5-HT1A receptor agonist with anxiolytic activity. European Journal of Pharmacology, 1998, 344, 127-135.	3.5	13
129	Gastrin-releasing peptide mediated regulation of 5-HT neuronal activity in the hypothalamic paraventricular nucleus under basal and restraint stress conditions. Life Sciences, 2002, 70, 2953-2966.	4.3	13
130	Extinction of cocaine self-administration produces alterations in corticotropin releasing factor gene expression in the paraventricular nucleus of the hypothalamus. Molecular Brain Research, 2003, 117, 160-167.	2.3	13
131	Spontaneous cannabinoid withdrawal produces a differential time-related responsiveness in cannabinoid CB1 receptor gene expression in the mouse brain. Journal of Psychopharmacology, 2004, 18, 59-65.	4.0	13
132	CB2 Receptor Involvement in the Treatment of Substance Use Disorders. Biomolecules, 2021, 11, 1556.	4.0	13
133	Sexual differences in the stimulatory effects of bombesin on tuberoinfundibular dopaminergic neurons. Brain Research, 1992, 598, 279-285.	2.2	12
134	Design and synthesis of 2-[4-[4-(m-(ethylsulfonamido)-phenyl)piperazin-1-yl]butyl]-1,3-dioxoperhydropyrrolo[1,2-c]imidazole (EF-7412) using neural networks. A selective derivative with mixed antagonist properties. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 1679-1682.	2.2	12
135	Naltrexone for Alcohol Dependence. New England Journal of Medicine, 2002, 346, 1329-1331.	27.0	12
136	Measurement of CSF Î±â€synuclein improves early differential diagnosis of mild cognitive impairment due to Alzheimerâ€™s disease. Journal of Neurochemistry, 2019, 150, 218-230.	3.9	12
137	Atrial natriuretic peptide-induced suppression of basal and dehydration-induced vasopressin secretion is not mediated by hypothalamic tuberohypophysial or tuberoinfundibular dopaminergic neurons. Brain Research, 1990, 527, 103-108.	2.2	11
138	Gender differences in tuberoinfundibular dopaminergic neuronal activity in a photoperiodic rodent (Mesocricetus auratus). Brain Research, 1994, 634, 159-162.	2.2	11
139	Reduced Contextual Discrimination following Alcohol Consumption or MDMA Administration in Mice. PLoS ONE, 2015, 10, e0142978.	2.5	11
140	Immunomodulatory Role of CB2 Receptors in Emotional and Cognitive Disorders. Frontiers in Psychiatry, 2022, 13, 866052.	2.6	11
141	Sexual differences in the activity of periventricular-hypophysial dopaminergic neurons in rats. Life Sciences, 1992, 51, 995-1001.	4.3	10
142	Kappa opioid receptor-mediated regulation of prolactin and a-melanocyte-stimulating hormone secretion in male and female rats. Life Sciences, 1993, 53, 795-801.	4.3	10
143	Cannabidiol and Sertraline Regulate Behavioral and Brain Gene Expression Alterations in an Animal Model of PTSD. Frontiers in Pharmacology, 2021, 12, 694510.	3.5	10
144	Acute and repeated ECS treatment increases CRF, POMC and PENK gene expression in selected regions of the rat hypothalamus. NeuroReport, 1998, 9, 73-77.	1.2	9

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145	Deletion of Dlk2 increases the vulnerability to anxiety-like behaviors and impairs the anxiolytic action of alprazolam. Psychoneuroendocrinology, 2017, 85, 134-141.	2.7	9
146	Psychological symptomatology and impaired prepulse inhibition of the startle reflex are associated with cannabis-induced psychosis. Journal of Psychopharmacology, 2017, 31, 1035-1045.	4.0	9
147	Association of cannabinoid receptor genes (CNR1 and CNR2) polymorphisms and panic disorder. Anxiety, Stress and Coping, 2020, 33, 256-265.	2.9	9
148	CBDâ€mediated regulation of heroin withdrawalâ€induced behavioural and molecular changes in mice. Addiction Biology, 2022, 27, e13150.	2.6	9
149	Biomarkers of the Endocannabinoid System in Substance Use Disorders. Biomolecules, 2022, 12, 396.	4.0	9
150	Plasmatic somatostatin as a marker of positive symptoms of schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1992, 16, 203-210.	4.8	8
151	The Effect of Short-Photoperiod Exposure on Tuberoinfundibular Dopamine Neurons in Male and Female Syrian Hamsters. Journal of Biological Rhythms, 1994, 9, 125-135.	2.6	8
152	Topiramate increases the rewarding properties of cocaine in young-adult mice limiting its clinical usefulness. Psychopharmacology, 2016, 233, 3849-3859.	3.1	6
153	Differential Pharmacological Regulation of Sensorimotor Gating Deficit in CB1 Knockout Mice and Associated Neurochemical and Histological Alterations. Neuropsychopharmacology, 2015, 40, 2639-2647.	5.4	5
154	Biomarkers. , 2022, , 693-724.		5
155	Pairing Binge Drinking and a High-Fat Diet in Adolescence Modulates the Inflammatory Effects of Subsequent Alcohol Consumption in Mice. International Journal of Molecular Sciences, 2021, 22, 5279.	4.1	5
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