

Jorge Manzanares

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157 papers	6,269 citations	45 h-index	72 g-index
169 ext. papers	7,161 ext. citations	5.6 avg, IF	5.77 L-index

#	Paper	IF	Citations
157	CBD-mediated regulation of heroin withdrawal-induced behavioural and molecular changes in mice.. <i>Addiction Biology</i> , 2022 , 27, e13150	4.6	0
156	Immunomodulatory Role of CB2 Receptors in Emotional and Cognitive Disorders.. <i>Frontiers in Psychiatry</i> , 2022 , 13, 866052	5	0
155	Role of Cannabinoid CB2 Receptor in Alcohol Use Disorders: From Animal to Human Studies. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5908	6.3	1
154	The administration of sertraline plus naltrexone reduces ethanol consumption and motivation in a long-lasting animal model of post-traumatic stress disorder. <i>Neuropharmacology</i> , 2021 , 189, 108552	5.5	1
153	Role of Cannabidiol in the Therapeutic Intervention for Substance Use Disorders. <i>Frontiers in Pharmacology</i> , 2021 , 12, 626010	5.6	12
152	Cannabidiol and Sertraline Regulate Behavioral and Brain Gene Expression Alterations in an Animal Model of PTSD. <i>Frontiers in Pharmacology</i> , 2021 , 12, 694510	5.6	2
151	Differences in Gene Expression of Endogenous Opioid Peptide Precursor, Cannabinoid 1 and 2 Receptors and Interleukin Beta in Peripheral Blood Mononuclear Cells of Patients With Refractory Failed Back Surgery Syndrome Treated With Spinal Cord Stimulation: Markers of Therapeutic Outcomes?. <i>Neuromodulation</i> , 2021 , 24, 49-60	3.1	1
150	Cannabidiol Modulates Behavioural and Gene Expression Alterations Induced by Spontaneous Cocaine Withdrawal. <i>Neurotherapeutics</i> , 2021 , 18, 615-623	6.4	9
149	Cannabidiol prevents priming- and stress-induced reinstatement of the conditioned place preference induced by cocaine in mice. <i>Journal of Psychopharmacology</i> , 2021 , 35, 864-874	4.6	10
148	Biomarkers 2021 ,		0
147	Cannabis Use in Pregnant and Breastfeeding Women: Behavioral and Neurobiological Consequences. <i>Frontiers in Psychiatry</i> , 2020 , 11, 586447	5	10
146	Biomarkers in Psychiatry: Concept, Definition, Types and Relevance to the Clinical Reality. <i>Frontiers in Psychiatry</i> , 2020 , 11, 432	5	43
145	Association of cannabinoid receptor genes () polymorphisms and panic disorder. <i>Anxiety, Stress and Coping</i> , 2020 , 33, 256-265	3.1	6
144	Endocannabinoid System Components as Potential Biomarkers in Psychiatry. <i>Frontiers in Psychiatry</i> , 2020 , 11, 315	5	39
143	Neuropsychophysiological Measures of Alcohol Dependence: Can We Use EEG in the Clinical Assessment?. <i>Frontiers in Psychiatry</i> , 2020 , 11, 676	5	4
142	Cannabidiol: A Potential New Alternative for the Treatment of Anxiety, Depression, and Psychotic Disorders. <i>Biomolecules</i> , 2020 , 10,	5.9	38
141	Gender differences in the effects of cannabidiol on ethanol binge drinking in mice. <i>Addiction Biology</i> , 2020 , 25, e12765	4.6	14

140	Measurement of CSF β -synuclein improves early differential diagnosis of mild cognitive impairment due to Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2019 , 150, 218-230	6	6
139	Cannabidiol does not display drug abuse potential in mice behavior. <i>Acta Pharmacologica Sinica</i> , 2019 , 40, 358-364	8	35
138	Cannabidiol and Cannabis Use Disorder 2019 , 31-42		
137	Cannabidiol regulates behavioural alterations and gene expression changes induced by spontaneous cannabinoid withdrawal. <i>British Journal of Pharmacology</i> , 2018 , 175, 2676-2688	8.6	15
136	Alterations in Gene and Protein Expression of Cannabinoid CB and GPR55 Receptors in the Dorsolateral Prefrontal Cortex of Suicide Victims. <i>Neurotherapeutics</i> , 2018 , 15, 796-806	6.4	27
135	Cannabinoid CB1 and CB2 Receptors, and Monoacylglycerol Lipase Gene Expression Alterations in the Basal Ganglia of Patients with Parkinson's Disease. <i>Neurotherapeutics</i> , 2018 , 15, 459-469	6.4	33
134	Cannabidiol reduces ethanol consumption, motivation and relapse in mice. <i>Addiction Biology</i> , 2018 , 23, 154-164	4.6	62
133	Pharmacological regulation of cannabinoid CB2 receptor modulates the reinforcing and motivational actions of ethanol. <i>Biochemical Pharmacology</i> , 2018 , 157, 227-234	6	15
132	Effects of cannabidiol plus naltrexone on motivation and ethanol consumption. <i>British Journal of Pharmacology</i> , 2018 , 175, 3369-3378	8.6	26
131	Deletion of Dlk1 increases the vulnerability to developing anxiety-like behaviors and ethanol consumption in mice. <i>Biochemical Pharmacology</i> , 2018 , 158, 37-44	6	7
130	Cannabidiol regulates the expression of hypothalamus-pituitary-adrenal axis-related genes in response to acute restraint stress. <i>Journal of Psychopharmacology</i> , 2018 , 32, 1379-1384	4.6	11
129	Role of the endocannabinoid system in drug addiction. <i>Biochemical Pharmacology</i> , 2018 , 157, 108-121	6	55
128	Disruption of blood-brain barrier integrity in postmortem alcoholic brain: preclinical evidence of TLR4 involvement from a binge-like drinking model. <i>Addiction Biology</i> , 2017 , 22, 1103-1116	4.6	64
127	Changes in gene expression and sensitivity of cocaine reward produced by a continuous fat diet. <i>Psychopharmacology</i> , 2017 , 234, 2337-2352	4.7	17
126	The rewarding effects of ethanol are modulated by binge eating of a high-fat diet during adolescence. <i>Neuropharmacology</i> , 2017 , 121, 219-230	5.5	21
125	The Modulation of the Startle Reflex as Predictor of Alcohol Use Disorders in a Sample of Heavy Drinkers: A 4-Year Follow-Up Study. <i>Alcoholism: Clinical and Experimental Research</i> , 2017 , 41, 1212-1219	3.7	
124	Deletion of Dlk2 increases the vulnerability to anxiety-like behaviors and impairs the anxiolytic action of alprazolam. <i>Psychoneuroendocrinology</i> , 2017 , 85, 134-141	5	5
123	Psychological symptomatology and impaired prepulse inhibition of the startle reflex are associated with cannabis-induced psychosis. <i>Journal of Psychopharmacology</i> , 2017 , 31, 1035-1045	4.6	7

122	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	5.5	23
121	Effects of bingeing on fat during adolescence on the reinforcing effects of cocaine in adult male mice. <i>Neuropharmacology</i> , 2017 , 113, 31-44	5.5	26
120	Different Molecular/Behavioral Endophenotypes in C57BL/6J Mice Predict the Impact of OX Receptor Blockade on Binge-Like Ethanol Intake. <i>Frontiers in Behavioral Neuroscience</i> , 2017 , 11, 186	3.5	14
119	Association between maltreatment and polydrug use among adolescents. <i>Child Abuse and Neglect</i> , 2016 , 51, 379-89	4.3	14
118	Increased Expression of Readthrough Acetylcholinesterase Variants in the Brains of Alzheimer's Disease Patients. <i>Journal of Alzheimer's Disease</i> , 2016 , 53, 831-41	4.3	18
117	Social defeat in adolescent mice increases vulnerability to alcohol consumption. <i>Addiction Biology</i> , 2016 , 21, 87-97	4.6	44
116	Increased vulnerability to ethanol consumption in adolescent maternal separated mice. <i>Addiction Biology</i> , 2016 , 21, 847-58	4.6	23
115	Topiramate increases the rewarding properties of cocaine in young-adult mice limiting its clinical usefulness. <i>Psychopharmacology</i> , 2016 , 233, 3849-3859	4.7	6
114	Evidence against a critical role of CB1 receptors in adaptation of the hypothalamic-pituitary-adrenal axis and other consequences of daily repeated stress. <i>European Neuropsychopharmacology</i> , 2015 , 25, 1248-59	1.2	13
113	Role of CB2 receptors in social and aggressive behavior in male mice. <i>Psychopharmacology</i> , 2015 , 232, 3019-31	4.7	18
112	Differential Pharmacological Regulation of Sensorimotor Gating Deficit in CB1 Knockout Mice and Associated Neurochemical and Histological Alterations. <i>Neuropsychopharmacology</i> , 2015 , 40, 2639-47	8.7	4
111	Role of cannabinoid CB2 receptor in the reinforcing actions of ethanol. <i>Addiction Biology</i> , 2015 , 20, 43-55	4.6	53
110	Cannabidiol as a Potential Treatment for Anxiety Disorders. <i>Neurotherapeutics</i> , 2015 , 12, 825-36	6.4	311
109	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. <i>Pain</i> , 2015 , 156, 2001-2012	8	50
108	Gestational and early postnatal hypothyroidism alters VGluT1 and VGAT bouton distribution in the neocortex and hippocampus, and behavior in rats. <i>Frontiers in Neuroanatomy</i> , 2015 , 9, 9	3.6	27
107	Reduced Contextual Discrimination Following Alcohol Consumption or MDMA Administration in Mice. <i>PLoS ONE</i> , 2015 , 10, e0142978	3.7	10
106	Regulatory role of the cannabinoid CB2 receptor in stress-induced neuroinflammation in mice. <i>British Journal of Pharmacology</i> , 2014 , 171, 2814-26	8.6	59
105	Abnormal expression pattern of Notch receptors, ligands, and downstream effectors in the dorsolateral prefrontal cortex and amygdala of suicidal victims. <i>Molecular Neurobiology</i> , 2014 , 49, 957-65	6.2	15

104	Effects of naltrexone plus topiramate on ethanol self-administration and tyrosine hydroxylase gene expression changes. <i>Addiction Biology</i> , 2014 , 19, 862-73	4.6	24
103	Pregabalin and topiramate regulate behavioural and brain gene transcription changes induced by spontaneous cannabinoid withdrawal in mice. <i>Addiction Biology</i> , 2013 , 18, 252-62	4.6	18
102	Synaptic plasticity alterations associated with memory impairment induced by deletion of CB2 cannabinoid receptors. <i>Neuropharmacology</i> , 2013 , 73, 388-96	5.5	86
101	Gene and protein alterations of FKBP5 and glucocorticoid receptor in the amygdala of suicide victims. <i>Psychoneuroendocrinology</i> , 2013 , 38, 1251-8	5	48
100	Role of CB1 and CB2 cannabinoid receptors in the development of joint pain induced by monosodium iodoacetate. <i>Pain</i> , 2013 , 154, 160-174	8	53
99	CB1 cannabinoid receptor-mediated aggressive behavior. <i>Neuropharmacology</i> , 2013 , 75, 172-80	5.5	36
98	Voluntary alcohol drinking enhances proopiomelanocortin gene expression in nucleus accumbens shell and hypothalamus of Sardinian alcohol-preferring rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2013 , 37 Suppl 1, E131-40	3.7	20
97	Role of CB2 cannabinoid receptors in the rewarding, reinforcing, and physical effects of nicotine. <i>Neuropsychopharmacology</i> , 2013 , 38, 2515-24	8.7	90
96	Spontaneous generation of infectious prion disease in transgenic mice. <i>Emerging Infectious Diseases</i> , 2013 , 19, 1938-47	10.2	15
95	Overexpression of cannabinoid CB2 receptor in the brain induces hyperglycaemia and a lean phenotype in adult mice. <i>Journal of Neuroendocrinology</i> , 2012 , 24, 1106-19	3.8	40
94	Pregabalin- and topiramate-mediated regulation of cognitive and motor impulsivity in DBA/2 mice. <i>British Journal of Pharmacology</i> , 2012 , 167, 183-95	8.6	13
93	Overexpression of CB2 cannabinoid receptors results in neuroprotection against behavioral and neurochemical alterations induced by intracaudate administration of 6-hydroxydopamine. <i>Neurobiology of Aging</i> , 2012 , 33, 421.e1-16	5.6	38
92	Changes in acetylcholinesterase expression are associated with altered presenilin-1 levels. <i>Neurobiology of Aging</i> , 2012 , 33, 627.e27-37	5.6	19
91	Accumbal dopamine, noradrenaline and serotonin activity after naloxone-conditioned place aversion in morphine-dependent mice. <i>Neurochemistry International</i> , 2012 , 61, 433-40	4.4	15
90	Cannabinoid CB1 receptor-mediated regulation of impulsive-like behaviour in DBA/2 mice. <i>British Journal of Pharmacology</i> , 2012 , 165, 260-73	8.6	58
89	Chronic blockade of cannabinoid CB2 receptors induces anxiolytic-like actions associated with alterations in GABA(A) receptors. <i>British Journal of Pharmacology</i> , 2012 , 165, 951-64	8.6	91
88	Innate difference in the endocannabinoid signaling and its modulation by alcohol consumption in alcohol-preferring sP rats. <i>Addiction Biology</i> , 2012 , 17, 62-75	4.6	31
87	Increased ethanol intake in prodynorphin knockout mice is associated to changes in opioid receptor function and dopamine transmission. <i>Addiction Biology</i> , 2012 , 17, 322-37	4.6	22

86	Endogenous cannabinoid system regulates intestinal barrier function in vivo through cannabinoid type 1 receptor activation. <i>American Journal of Physiology - Renal Physiology</i> , 2012 , 302, G565-71	5.1	34
85	Decreased cocaine motor sensitization and self-administration in mice overexpressing cannabinoid CB1 receptors. <i>Neuropsychopharmacology</i> , 2012 , 37, 1749-63	8.7	86
84	Cannabinoid type 2 receptor activation downregulates stroke-induced classic and alternative brain macrophage/microglial activation concomitant to neuroprotection. <i>Stroke</i> , 2012 , 43, 211-9	6.7	147
83	Increased vulnerability to 6-hydroxydopamine lesion and reduced development of dyskinesias in mice lacking CB1 cannabinoid receptors. <i>Neurobiology of Aging</i> , 2011 , 32, 631-45	5.6	29
82	Endocannabinoid system and psychiatry: in search of a neurobiological basis for detrimental and potential therapeutic effects. <i>Frontiers in Behavioral Neuroscience</i> , 2011 , 5, 63	3.5	80
81	Overexpression of CB2 cannabinoid receptors decreased vulnerability to anxiety and impaired anxiolytic action of alprazolam in mice. <i>Journal of Psychopharmacology</i> , 2011 , 25, 111-20	4.6	97
80	Decreased GABAA and GABAB receptor functional activity in cannabinoid CB1 receptor knockout mice. <i>Journal of Psychopharmacology</i> , 2011 , 25, 105-10	4.6	13
79	Regulatory role of cannabinoid receptor 1 in stress-induced excitotoxicity and neuroinflammation. <i>Neuropsychopharmacology</i> , 2011 , 36, 805-18	8.7	84
78	Deletion of CB2 cannabinoid receptor induces schizophrenia-related behaviors in mice. <i>Neuropsychopharmacology</i> , 2011 , 36, 1489-504	8.7	146
77	Prodynorphin gene deletion increased anxiety-like behaviours, impaired the anxiolytic effect of bromazepam and altered GABAA receptor subunits gene expression in the amygdala. <i>Journal of Psychopharmacology</i> , 2011 , 25, 87-96	4.6	19
76	Depression-resistant endophenotype in mice overexpressing cannabinoid CB(2) receptors. <i>British Journal of Pharmacology</i> , 2010 , 160, 1773-84	8.6	133
75	The cannabinoid CB1 receptor is involved in the anxiolytic, sedative and amnesic actions of benzodiazepines. <i>Journal of Psychopharmacology</i> , 2010 , 24, 757-65	4.6	20
74	CB1 receptor blockade decreases ethanol intake and associated neurochemical changes in fawn-hooded rats. <i>Alcoholism: Clinical and Experimental Research</i> , 2010 , 34, 131-41	3.7	42
73	Lactacystin requires reactive oxygen species and Bax redistribution to induce mitochondria-mediated cell death. <i>British Journal of Pharmacology</i> , 2009 , 158, 1121-30	8.6	25
72	Modulation of impulsivity by topiramate: implications for the treatment of alcohol dependence. <i>Journal of Clinical Psychopharmacology</i> , 2009 , 29, 584-9	1.7	57
71	Time dependent alterations on tyrosine hydroxylase, opioid and cannabinoid CB1 receptor gene expressions after acute ethanol administration in the rat brain. <i>European Neuropsychopharmacology</i> , 2008 , 18, 373-82	1.2	32
70	Interferon-gamma is a critical modulator of CB(2) cannabinoid receptor signaling during neuropathic pain. <i>Journal of Neuroscience</i> , 2008 , 28, 12136-45	6.6	106
69	Crucial role of CB(2) cannabinoid receptor in the regulation of central immune responses during neuropathic pain. <i>Journal of Neuroscience</i> , 2008 , 28, 12125-35	6.6	145

68	Manipulation of fatty acid amide hydrolase functional activity alters sensitivity and dependence to ethanol. <i>Journal of Neurochemistry</i> , 2008 , 104, 233-43	6	64
67	Use of cocaine by heavy drinkers increases vulnerability to developing alcohol dependence: a 4-year follow-up study. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 563-70	4.6	13
66	Gene transcription alterations associated with decrease of ethanol intake induced by naltrexone in the brain of Wistar rats. <i>Neuropsychopharmacology</i> , 2007 , 32, 1358-69	8.7	32
65	Role of the cannabinoid system in pain control and therapeutic implications for the management of acute and chronic pain episodes. <i>Current Neuropharmacology</i> , 2006 , 4, 239-57	7.6	157
64	The effects of topiramate adjunctive treatment added to antidepressants in patients with resistant obsessive-compulsive disorder. <i>Journal of Clinical Psychopharmacology</i> , 2006 , 26, 341-4	1.7	36
63	Synthesis and structure-activity relationships of a new model of arylpiperazines. 8. Computational simulation of ligand-receptor interaction of 5-HT(1A)R agonists with selectivity over alpha1-adrenoceptors. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 2548-58	8.3	54
62	Effects of repeated administration with CP-55,940, a cannabinoid CB1 receptor agonist on the metabolism of the hepatic heme. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 1620-5	5.6	4
61	Time course of opioid and cannabinoid gene transcription alterations induced by repeated administration with fluoxetine in the rat brain. <i>Neuropharmacology</i> , 2005 , 49, 618-26	5.5	47
60	Kappa- and delta-opioid receptor functional activities are increased in the caudate putamen of cannabinoid CB1 receptor knockout mice. <i>European Journal of Neuroscience</i> , 2005 , 22, 2106-10	3.5	22
59	Anxiolytic-like effect of a serotonergic ligand with high affinity for 5-HT1A, 5-HT2A and 5-HT3 receptors. <i>European Journal of Pharmacology</i> , 2005 , 511, 9-19	5.3	17
58	Interactions between cannabinoid and opioid receptor systems in the mediation of ethanol effects. <i>Alcohol and Alcoholism</i> , 2005 , 40, 25-34	3.5	40
57	Spontaneous cannabinoid withdrawal produces a differential time-related responsiveness in cannabinoid CB1 receptor gene expression in the mouse brain. <i>Journal of Psychopharmacology</i> , 2004 , 18, 59-65	4.6	9
56	Repeated administration with Delta9-tetrahydrocannabinol regulates mu-opioid receptor density in the rat brain. <i>Journal of Psychopharmacology</i> , 2004 , 18, 54-8	4.6	21
55	Chronic ethanol consumption regulates cannabinoid CB1 receptor gene expression in selected regions of rat brain. <i>Alcohol and Alcoholism</i> , 2004 , 39, 88-92	3.5	74
54	Differences in basal cannabinoid CB1 receptor function in selective brain areas and vulnerability to voluntary alcohol consumption in Fawn Hooded and Wistar rats. <i>Alcohol and Alcoholism</i> , 2004 , 39, 297-302	3.5	43
53	Role of endocannabinoid system in mental diseases. <i>Neurotoxicity Research</i> , 2004 , 6, 213-24	4.3	40
52	Impaired action of anxiolytic drugs in mice deficient in cannabinoid CB1 receptors. <i>Neuropharmacology</i> , 2004 , 46, 966-73	5.5	182
51	Cannabinoid/opioid crosstalk in the central nervous system. <i>Critical Reviews in Neurobiology</i> , 2004 , 16, 159-72		64

50	Design and synthesis of S-(-)-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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 1429-32	2.9	15
49	Behavioural and gene transcription alterations induced by spontaneous cannabinoid withdrawal in mice. <i>Journal of Neurochemistry</i> , 2003 , 85, 94-104	6	29
48	Extinction of cocaine self-administration produces alterations in corticotropin releasing factor gene expression in the paraventricular nucleus of the hypothalamus. <i>Molecular Brain Research</i> , 2003 , 117, 160-7		13
47	Alleviation of motor hyperactivity and neurochemical deficits by endocannabinoid uptake inhibition in a rat model of Huntington's disease. <i>Synapse</i> , 2002 , 44, 23-35	2.4	95
46	Changes in prodynorphin and POMC gene expression in several brain regions of rat fetuses prenatally exposed to Delta(9)-tetrahydrocannabinol. <i>Neurotoxicity Research</i> , 2002 , 4, 211-8	4.3	19
45	Naltrexone for alcohol dependence. <i>New England Journal of Medicine</i> , 2002 , 346, 1329-31; author reply 1329-31	59.2	10
44	Gender differences in proenkephalin gene expression response to delta9-tetrahydrocannabinol in the hypothalamus of the rat. <i>Journal of Psychopharmacology</i> , 2002 , 16, 283-9	4.6	16
43	Gastrin-releasing peptide mediated regulation of 5-HT neuronal activity in the hypothalamic paraventricular nucleus under basal and restraint stress conditions. <i>Life Sciences</i> , 2002 , 70, 2953-66	6.8	10
42	Naltrexone improves outcome of a controlled drinking program. <i>Journal of Substance Abuse Treatment</i> , 2002 , 23, 361-6	4.2	25
41	Anandamide, but not 2-arachidonoylglycerol, accumulates during in vivo neurodegeneration. <i>Journal of Neurochemistry</i> , 2001 , 78, 1415-27	6	163
40	Extinction of cocaine self-administration produces a differential time-related regulation of proenkephalin gene expression in rat brain. <i>Neuropsychopharmacology</i> , 2001 , 25, 185-94	8.7	46
39	Role of gonadal steroids in the corticotropin-releasing hormone and proopiomelanocortin gene expression response to Delta(9)-tetrahydrocannabinol in the hypothalamus of the rat. <i>Neuroendocrinology</i> , 2001 , 74, 185-92	5.6	19
38	Synthesis and structure-activity relationships of a new model of arylpiperazines. 5. Study of the physicochemical influence of the pharmacophore on 5-HT(1a)/alpha(1)-adrenergic receptor affinity: synthesis of a new derivative with mixed 5-HT(1a)/d(2) antagonist properties. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 186-97	8.3	53
37	Biochemical, electrophysiological and neurohormonal studies with B-20991, a selective 5-HT1A receptor agonist. <i>Pharmacology</i> , 2001 , 62, 234-42	2.3	4
36	Prenatal Delta(9)-tetrahydrocannabinol exposure modifies proenkephalin gene expression in the fetal rat brain: sex-dependent differences. <i>Developmental Brain Research</i> , 2000 , 120, 77-81		37
35	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 5-HT1A/D2 antagonist properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000 , 10, 1413-8	2.9	11
34	Differential basal proenkephalin gene expression in dorsal striatum and nucleus accumbens, and vulnerability to morphine self-administration in Fischer 344 and Lewis rats. <i>Brain Research</i> , 1999 , 821, 350-5	3.7	91
33	Hypothalamus, anterior pituitary and adrenal gland involvement in the activation of adrenocorticotropin and corticosterone secretion by gastrin-releasing peptide. <i>Brain Research</i> , 1999 , 828, 20-6	3.7	22

32	Opioid and cannabinoid receptor-mediated regulation of the increase in adrenocorticotropin hormone and corticosterone plasma concentrations induced by central administration of delta(9)-tetrahydrocannabinol in rats. <i>Brain Research</i> , 1999 , 839, 173-9	3.7	140
31	Pharmacological and biochemical interactions between opioids and cannabinoids. <i>Trends in Pharmacological Sciences</i> , 1999 , 20, 287-94	13.2	329
30	Time-dependent differences of repeated administration with Delta9-tetrahydrocannabinol in proenkephalin and cannabinoid receptor gene expression and G-protein activation by mu-opioid and CB1-cannabinoid receptors in the caudate-putamen. <i>Molecular Brain Research</i> , 1999 , 67, 148-57		54
29	Chronic treatment with CP-55,940 regulates corticotropin releasing factor and proopiomelanocortin gene expression in the hypothalamus and pituitary gland of the rat. <i>Life Sciences</i> , 1999 , 64, 905-11	6.8	32
28	Cannabinoids as potential new analgesics. <i>Life Sciences</i> , 1999 , 65, 675-85	6.8	55
27	Repeated administration of delta9-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. <i>Neuropharmacology</i> , 1999 , 38, 433-9	5.5	22
26	Identification of endocannabinoids and cannabinoid CB(1) receptor mRNA in the pituitary gland. <i>Neuroendocrinology</i> , 1999 , 70, 137-45	5.6	66
25	RU-486 blocks stress-induced enhancement of proenkephalin gene expression in the paraventricular nucleus of rat hypothalamus. <i>Brain Research</i> , 1998 , 786, 215-8	3.7	13
24	Time-course of the cannabinoid receptor down-regulation in the adult rat brain caused by repeated exposure to delta9-tetrahydrocannabinol. <i>Synapse</i> , 1998 , 30, 298-308	2.4	90
23	Chronic administration of cannabinoids regulates proenkephalin mRNA levels in selected regions of the rat brain. <i>Molecular Brain Research</i> , 1998 , 55, 126-32		67
22	Preclinical pharmacology of B-20991, a 5-HT1A receptor agonist with anxiolytic activity. <i>European Journal of Pharmacology</i> , 1998 , 344, 127-35	5.3	10
21	Role of corticotropin-releasing hormone in gastrin-releasing peptide-mediated regulation of corticotropin and corticosterone secretion in male rats. <i>Neuroendocrinology</i> , 1998 , 68, 116-22	5.6	29
20	Acute and repeated ECS treatment increases CRF, POMC and PENK gene expression in selected regions of the rat hypothalamus. <i>NeuroReport</i> , 1998 , 9, 73-7	1.7	9
19	delta 9-Tetrahydrocannabinol increases proopiomelanocortin gene expression in the arcuate nucleus of the rat hypothalamus. <i>European Journal of Pharmacology</i> , 1997 , 323, 193-5	5.3	58
18	delta-9-Tetrahydrocannabinol increases prodynorphin and proenkephalin gene expression in the spinal cord of the rat. <i>Life Sciences</i> , 1997 , 61, PL 39-43	6.8	63
17	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. <i>Brain Research</i> , 1997 , 772, 115-20	3.7	15
16	Synthesis and structure-activity relationships of a new model of arylpiperazines. 1. 2-[[4-(o-methoxyphenyl)piperazin-1-yl]methyl]-1, 3-dioxoperhydroimidazo[1,5-alpha]pyridine: a selective 5-HT1A receptor agonist. <i>Journal of Medicinal Chemistry</i> , 1996 , 39, 4439-50	8.3	59
15	Neurochemical evidence that estrogen-induced suppression of kappa-opioid-receptor-mediated regulation of tuberoinfundibular dopaminergic neurons is prolactin-independent. <i>Neuroendocrinology</i> , 1994 , 59, 197-201	5.6	24

14	The effect of short-photoperiod exposure on tuberoinfundibular dopamine neurons in male and female Syrian hamsters. <i>Journal of Biological Rhythms</i> , 1994 , 9, 125-35	3.2	7
13	Gender differences in tuberoinfundibular dopaminergic neuronal activity in a photoperiodic rodent (<i>Mesocricetus auratus</i>). <i>Brain Research</i> , 1994 , 634, 159-62	3.7	10
12	MDL-101,562 blocks the stimulatory effects of bombesin and gastrin-releasing peptide on hypothalamic dopaminergic neurons. <i>European Journal of Pharmacology</i> , 1994 , 257, 199-202	5.3	2
11	delta-Opioid receptor-mediated regulation of central dopaminergic neurons in the rat. <i>European Journal of Pharmacology</i> , 1993 , 249, 107-12	5.3	18
10	Kappa opioid receptor-mediated regulation of prolactin and alpha-melanocyte-stimulating hormone secretion in male and female rats. <i>Life Sciences</i> , 1993 , 53, 795-801	6.8	8
9	Sexual differences in kappa opioid receptor-mediated regulation of tuberoinfundibular dopaminergic neurons. <i>Neuroendocrinology</i> , 1992 , 55, 301-7	5.6	33
8	Sexual differences in the activity of periventricular-hypophysial dopaminergic neurons in rats. <i>Life Sciences</i> , 1992 , 51, 995-1001	6.8	10
7	Plasmatic somatostatin as a marker of positive symptoms of schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1992 , 16, 203-10	5.5	8
6	Sexual differences in the stimulatory effects of bombesin on tuberoinfundibular dopaminergic neurons. <i>Brain Research</i> , 1992 , 598, 279-85	3.7	11
5	Effects of immunoneutralization of dynorphin1-17 and dynorphin1-8 on the activity of central dopaminergic neurons in the male rat. <i>Brain Research</i> , 1992 , 587, 301-5	3.7	18
4	Activation of tuberohypophysial dopamine neurons following intracerebroventricular administration of the selective kappa opioid receptor antagonist NOR-binaltorphimine. <i>Life Sciences</i> , 1991 , 48, 1143-9	6.8	14
3	Activation of tuberoinfundibular and tuberohypophysial dopamine neurons following intracerebroventricular administration of bombesin. <i>Brain Research</i> , 1991 , 565, 142-7	3.7	15
2	Kappa-opioid-receptor-mediated regulation of alpha-melanocyte-stimulating hormone secretion and tuberohypophyseal dopaminergic neuronal activity. <i>Neuroendocrinology</i> , 1990 , 52, 200-5	5.6	24
1	Atrial natriuretic peptide-induced suppression of basal and dehydration-induced vasopressin secretion is not mediated by hypothalamic tuberohypophysial or tuberoinfundibular dopaminergic neurons. <i>Brain Research</i> , 1990 , 527, 103-8	3.7	10