Jorge Manzanares

List of Publications by Citations

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	Pharmacological and biochemical interactions between opioids and cannabinoids. *Trends in Pharmacological Sciences*, **1999**, 20, 287-94	13.2	329
156	Cannabidiol as a Potential Treatment for Anxiety Disorders. *Neurotherapeutics*, **2015**, 12, 825-36	6.4	311
155	Impaired action of anxiolytic drugs in mice deficient in cannabinoid CB1 receptors. *Neuropharmacology*, **2004**, 46, 966-73	5.5	182
154	Anandamide, but not 2-arachidonoylglycerol, accumulates during in vivo neurodegeneration. *Journal of Neurochemistry*, **2001**, 78, 1415-27	6	163
153	Role of the cannabinoid system in pain control and therapeutic implications for the management of acute and chronic pain episodes. *Current Neuropharmacology*, **2006**, 4, 239-57	7.6	157
152	Cannabinoid type 2 receptor activation downregulates stroke-induced classic and alternative brain macrophage/microglial activation concomitant to neuroprotection. *Stroke*, **2012**, 43, 211-9	6.7	147
151	Deletion of CB2 cannabinoid receptor induces schizophrenia-related behaviors in mice. *Neuropsychopharmacology*, **2011**, 36, 1489-504	8.7	146
150	Crucial role of CB(2) cannabinoid receptor in the regulation of central immune responses during neuropathic pain. *Journal of Neuroscience*, **2008**, 28, 12125-35	6.6	145
149	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. *Brain Research*, **1999**, 839, 173-9	3.7	140
148	Depression-resistant endophenotype in mice overexpressing cannabinoid CB(2) receptors. *British Journal of Pharmacology*, **2010**, 160, 1773-84	8.6	133
147	Interferon-gamma is a critical modulator of CB(2) cannabinoid receptor signaling during neuropathic pain. *Journal of Neuroscience*, **2008**, 28, 12136-45	6.6	106
146	Overexpression of CB2 cannabinoid receptors decreased vulnerability to anxiety and impaired anxiolytic action of alprazolam in mice. *Journal of Psychopharmacology*, **2011**, 25, 111-20	4.6	97
145	Alleviation of motor hyperactivity and neurochemical deficits by endocannabinoid uptake inhibition in a rat model of Huntington's disease. *Synapse*, **2002**, 44, 23-35	2.4	95
144	Chronic blockade of cannabinoid CB2 receptors induces anxiolytic-like actions associated with alterations in GABA(A) receptors. *British Journal of Pharmacology*, **2012**, 165, 951-64	8.6	91
143	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, 350-5	3.7	91
142	Role of CB2 cannabinoid receptors in the rewarding, reinforcing, and physical effects of nicotine. *Neuropsychopharmacology*, **2013**, 38, 2515-24	8.7	90
141	Time-course of the cannabinoid receptor down-regulation in the adult rat brain caused by repeated exposure to delta9-tetrahydrocannabinol. *Synapse*, **1998**, 30, 298-308	2.4	90

140	Synaptic plasticity alterations associated with memory impairment induced by deletion of CB2 cannabinoid receptors. *Neuropharmacology*, **2013**, 73, 388-96	5.5	86
139	Decreased cocaine motor sensitization and self-administration in mice overexpressing cannabinoid CB receptors. *Neuropsychopharmacology*, **2012**, 37, 1749-63	8.7	86
138	Regulatory role of cannabinoid receptor 1 in stress-induced excitotoxicity and neuroinflammation. *Neuropsychopharmacology*, **2011**, 36, 805-18	8.7	84
137	Endocannabinoid system and psychiatry: in search of a neurobiological basis for detrimental and potential therapeutic effects. *Frontiers in Behavioral Neuroscience*, **2011**, 5, 63	3.5	80
136	Chronic ethanol consumption regulates cannabinoid CB1 receptor gene expression in selected regions of rat brain. *Alcohol and Alcoholism*, **2004**, 39, 88-92	3.5	74
135	Chronic administration of cannabinoids regulates proenkephalin mRNA levels in selected regions of the rat brain. *Molecular Brain Research*, **1998**, 55, 126-32		67
134	Identification of endocannabinoids and cannabinoid CB(1) receptor mRNA in the pituitary gland. *Neuroendocrinology*, **1999**, 70, 137-45	5.6	66
133	Disruption of blood-brain barrier integrity in postmortem alcoholic brain: preclinical evidence of TLR4 involvement from a binge-like drinking model. *Addiction Biology*, **2017**, 22, 1103-1116	4.6	64
132	Manipulation of fatty acid amide hydrolase functional activity alters sensitivity and dependence to ethanol. *Journal of Neurochemistry*, **2008**, 104, 233-43	6	64
131	Cannabinoid/opioid crosstalk in the central nervous system. *Critical Reviews in Neurobiology*, **2004**, 16, 159-72		64
130	delta-9-Tetrahydrocannabinol increases prodynorphin and proenkephalin gene expression in the spinal cord of the rat. *Life Sciences*, **1997**, 61, PL 39-43	6.8	63
129	Cannabidiol reduces ethanol consumption, motivation and relapse in mice. *Addiction Biology*, **2018**, 23, 154-164	4.6	62
128	Regulatory role of the cannabinoid CB2 receptor in stress-induced neuroinflammation in mice. *British Journal of Pharmacology*, **2014**, 171, 2814-26	8.6	59
127	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. *Journal of Medicinal Chemistry*, **1996**, 39, 4439-50	8.3	59
126	Cannabinoid CB receptor-mediated regulation of impulsive-like behaviour in DBA/2 mice. *British Journal of Pharmacology*, **2012**, 165, 260-73	8.6	58
125	delta 9-Tetrahydrocannabinol increases proopiomelanocortin gene expression in the arcuate nucleus of the rat hypothalamus. *European Journal of Pharmacology*, **1997**, 323, 193-5	5.3	58
124	Modulation of impulsivity by topiramate: implications for the treatment of alcohol dependence. *Journal of Clinical Psychopharmacology*, **2009**, 29, 584-9	1.7	57
123	Cannabinoids as potential new analgesics. *Life Sciences*, **1999**, 65, 675-85	6.8	55

122	Role of the endocannabinoid system in drug addiction. *Biochemical Pharmacology*, **2018**, 157, 108-121	6	55
121	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. *Journal of Medicinal Chemistry*, **2005**, 48, 2548-58	8.3	54
120	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. *Molecular Brain Research*, **1999**, 67, 148-57		54
119	Role of cannabinoid CB2 receptor in the reinforcing actions of ethanol. *Addiction Biology*, **2015**, 20, 43-55	4.6	53
118	Role of CB1 and CB2 cannabinoid receptors in the development of joint pain induced by monosodium iodoacetate. *Pain*, **2013**, 154, 160-174	8	53
117	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. *Journal of Medicinal Chemistry*, **2001**, 44, 186-97	8.3	53
116	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. *Pain*, **2015**, 156, 2001-2012	8	50
115	Gene and protein alterations of FKBP5 and glucocorticoid receptor in the amygdala of suicide victims. *Psychoneuroendocrinology*, **2013**, 38, 1251-8	5	48
114	Time course of opioid and cannabinoid gene transcription alterations induced by repeated administration with fluoxetine in the rat brain. *Neuropharmacology*, **2005**, 49, 618-26	5.5	47
113	Extinction of cocaine self-administration produces a differential time-related regulation of proenkephalin gene expression in rat brain. *Neuropsychopharmacology*, **2001**, 25, 185-94	8.7	46
112	Social defeat in adolescent mice increases vulnerability to alcohol consumption. *Addiction Biology*, **2016**, 21, 87-97	4.6	44
111	Biomarkers in Psychiatry: Concept, Definition, Types and Relevance to the Clinical Reality. *Frontiers in Psychiatry*, **2020**, 11, 432	5	43
110	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	3.5	43
109	CB1 receptor blockade decreases ethanol intake and associated neurochemical changes in fawn-hooded rats. *Alcoholism: Clinical and Experimental Research*, **2010**, 34, 131-41	3.7	42
108	Overexpression of cannabinoid CB2 receptor in the brain induces hyperglycaemia and a lean phenotype in adult mice. *Journal of Neuroendocrinology*, **2012**, 24, 1106-19	3.8	40
107	Role of endocannabinoid system in mental diseases. *Neurotoxicity Research*, **2004**, 6, 213-24	4.3	40
106	Interactions between cannabinoid and opioid receptor systems in the mediation of ethanol effects. *Alcohol and Alcoholism*, **2005**, 40, 25-34	3.5	40
105	Endocannabinoid System Components as Potential Biomarkers in Psychiatry. *Frontiers in Psychiatry*, **2020**, 11, 315	5	39

104	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.e1-16	5.6	38
103	Cannabidiol: A Potential New Alternative for the Treatment of Anxiety, Depression, and Psychotic Disorders. *Biomolecules*, **2020**, 10,	5.9	38
102	Prenatal Delta(9)-tetrahydrocannabinol exposure modifies proenkephalin gene expression in the fetal rat brain: sex-dependent differences. *Developmental Brain Research*, **2000**, 120, 77-81		37
101	CB1 cannabinoid receptor-mediated aggressive behavior. *Neuropharmacology*, **2013**, 75, 172-80	5.5	36
100	The effects of topiramate adjunctive treatment added to antidepressants in patients with resistant obsessive-compulsive disorder. *Journal of Clinical Psychopharmacology*, **2006**, 26, 341-4	1.7	36
99	Cannabidiol does not display drug abuse potential in mice behavior. *Acta Pharmacologica Sinica*, **2019**, 40, 358-364	8	35
98	Endogenous cannabinoid system regulates intestinal barrier function in vivo through cannabinoid type 1 receptor activation. *American Journal of Physiology - Renal Physiology*, **2012**, 302, G565-71	5.1	34
97	Cannabinoid CB1 and CB2 Receptors, and Monoacylglycerol Lipase Gene Expression Alterations in the Basal Ganglia of Patients with Parkinson's Disease. *Neurotherapeutics*, **2018**, 15, 459-469	6.4	33
96	Sexual differences in kappa opioid receptor-mediated regulation of tuberoinfundibular dopaminergic neurons. *Neuroendocrinology*, **1992**, 55, 301-7	5.6	33
95	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, 373-82	1.2	32
94	Gene transcription alterations associated with decrease of ethanol intake induced by naltrexone in the brain of Wistar rats. *Neuropsychopharmacology*, **2007**, 32, 1358-69	8.7	32
93	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, 905-11	6.8	32
92	Innate difference in the endocannabinoid signaling and its modulation by alcohol consumption in alcohol-preferring sP rats. *Addiction Biology*, **2012**, 17, 62-75	4.6	31
91	Increased vulnerability to 6-hydroxydopamine lesion and reduced development of dyskinesias in mice lacking CB1 cannabinoid receptors. *Neurobiology of Aging*, **2011**, 32, 631-45	5.6	29
90	Behavioural and gene transcription alterations induced by spontaneous cannabinoid withdrawal in mice. *Journal of Neurochemistry*, **2003**, 85, 94-104	6	29
89	Role of corticotropin-releasing hormone in gastrin-releasing peptide-mediated regulation of corticotropin and corticosterone secretion in male rats. *Neuroendocrinology*, **1998**, 68, 116-22	5.6	29
88	Alterations in Gene and Protein Expression of Cannabinoid CB and GPR55 Receptors in the Dorsolateral Prefrontal Cortex of Suicide Victims. *Neurotherapeutics*, **2018**, 15, 796-806	6.4	27
87	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	3.6	27

86	Effects of cannabidiol plus naltrexone on motivation and ethanol consumption. *British Journal of Pharmacology*, **2018**, 175, 3369-3378	8.6	26
85	Effects of bingeing on fat during adolescence on the reinforcing effects of cocaine in adult male mice. *Neuropharmacology*, **2017**, 113, 31-44	5.5	26
84	Lactacystin requires reactive oxygen species and Bax redistribution to induce mitochondria-mediated cell death. *British Journal of Pharmacology*, **2009**, 158, 1121-30	8.6	25
83	Naltrexone improves outcome of a controlled drinking program. *Journal of Substance Abuse Treatment*, **2002**, 23, 361-6	4.2	25
82	Effects of naltrexone plus topiramate on ethanol self-administration and tyrosine hydroxylase gene expression changes. *Addiction Biology*, **2014**, 19, 862-73	4.6	24
81	Neurochemical evidence that estrogen-induced suppression of kappa-opioid-receptor-mediated regulation of tuberoinfundibular dopaminergic neurons is prolactin-independent. *Neuroendocrinology*, **1994**, 59, 197-201	5.6	24
80	Kappa-opioid-receptor-mediated regulation of alpha-melanocyte-stimulating hormone secretion and tuberohypophyseal dopaminergic neuronal activity. *Neuroendocrinology*, **1990**, 52, 200-5	5.6	24
79	Involvement of the dynorphin/KOR system on the nociceptive, emotional and cognitive manifestations of joint pain in mice. *Neuropharmacology*, **2017**, 116, 315-327	5.5	23
78	Increased vulnerability to ethanol consumption in adolescent maternal separated mice. *Addiction Biology*, **2016**, 21, 847-58	4.6	23
77	Increased ethanol intake in prodynorphin knockout mice is associated to changes in opioid receptor function and dopamine transmission. *Addiction Biology*, **2012**, 17, 322-37	4.6	22
76	Kappa- and delta-opioid receptor functional activities are increased in the caudate putamen of cannabinoid CB1 receptor knockout mice. *European Journal of Neuroscience*, **2005**, 22, 2106-10	3.5	22
75	Hypothalamus, anterior pituitary and adrenal gland involvement in the activation of adrenocorticotropin and corticosterone secretion by gastrin-releasing peptide. *Brain Research*, **1999**, 828, 20-6	3.7	22
74	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. *Neuropharmacology*, **1999**, 38, 433-9	5.5	22
73	The rewarding effects of ethanol are modulated by binge eating of a high-fat diet during adolescence. *Neuropharmacology*, **2017**, 121, 219-230	5.5	21
72	Repeated administration with Delta9-tetrahydrocannabinol regulates mu-opioid receptor density in the rat brain. *Journal of Psychopharmacology*, **2004**, 18, 54-8	4.6	21
71	Voluntary alcohol drinking enhances proopiomelanocortin gene expression in nucleus accumbens shell and hypothalamus of Sardinian alcohol-preferring rats. *Alcoholism: Clinical and Experimental Research*, **2013**, 37 Suppl 1, E131-40	3.7	20
70	The cannabinoid CB1 receptor is involved in the anxiolytic, sedative and amnesic actions of benzodiazepines. *Journal of Psychopharmacology*, **2010**, 24, 757-65	4.6	20
69	Changes in acetylcholinesterase expression are associated with altered presenilin-1 levels. *Neurobiology of Aging*, **2012**, 33, 627.e27-37	5.6	19

68	Prodynorphin gene deletion increased anxiety-like behaviours, impaired the anxiolytic effect of bromazepam and altered GABAA receptor subunits gene expression in the amygdala. *Journal of Psychopharmacology*, **2011**, 25, 87-96	4.6	19
67	Changes in prodynorphin and POMC gene expression in several brain regions of rat fetuses prenatally exposed to Delta(9)-tetrahydrocannabinol. *Neurotoxicity Research*, **2002**, 4, 211-8	4.3	19
66	Role of gonadal steroids in the corticotropin-releasing hormone and proopiomelanocortin gene expression response to Delta(9)-tetrahydrocannabinol in the hypothalamus of the rat. *Neuroendocrinology*, **2001**, 74, 185-92	5.6	19
65	Role of CB2 receptors in social and aggressive behavior in male mice. *Psychopharmacology*, **2015**, 232, 3019-31	4.7	18
64	Increased Expression of Readthrough Acetylcholinesterase Variants in the Brains of Alzheimer's Disease Patients. *Journal of Alzheimer's Disease*, **2016**, 53, 831-41	4.3	18
63	Pregabalin and topiramate regulate behavioural and brain gene transcription changes induced by spontaneous cannabinoid withdrawal in mice. *Addiction Biology*, **2013**, 18, 252-62	4.6	18
62	delta-Opioid receptor-mediated regulation of central dopaminergic neurons in the rat. *European Journal of Pharmacology*, **1993**, 249, 107-12	5.3	18
61	Effects of immunoneutralization of dynorphin1-17 and dynorphin1-8 on the activity of central dopaminergic neurons in the male rat. *Brain Research*, **1992**, 587, 301-5	3.7	18
60	Changes in gene expression and sensitivity of cocaine reward produced by a continuous fat diet. *Psychopharmacology*, **2017**, 234, 2337-2352	4.7	17
59	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	5.3	17
58	Gender differences in proenkephalin gene expression response to delta9-tetrahydrocannabinol in the hypothalamus of the rat. *Journal of Psychopharmacology*, **2002**, 16, 283-9	4.6	16
57	Cannabidiol regulates behavioural alterations and gene expression changes induced by spontaneous cannabinoid withdrawal. *British Journal of Pharmacology*, **2018**, 175, 2676-2688	8.6	15
56	Pharmacological regulation of cannabinoid CB2 receptor modulates the reinforcing and motivational actions of ethanol. *Biochemical Pharmacology*, **2018**, 157, 227-234	6	15
55	Abnormal expression pattern of Notch receptors, ligands, and downstream effectors in the dorsolateral prefrontal cortex and amygdala of suicidal victims. *Molecular Neurobiology*, **2014**, 49, 957-65	6.2	15
54	Accumbal dopamine, noradrenaline and serotonin activity after naloxone-conditioned place aversion in morphine-dependent mice. *Neurochemistry International*, **2012**, 61, 433-40	4.4	15
53	Spontaneous generation of infectious prion disease in transgenic mice. *Emerging Infectious Diseases* , **2013**, 19, 1938-47	10.2	15
52	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, 115-20	3.7	15
51	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. *Bioorganic and Medicinal Chemistry Letters*, **2003**, 13, 1429-32	2.9	15

50	Activation of tuberoinfundibular and tuberohypophysial dopamine neurons following intracerebroventricular administration of bombesin. *Brain Research*, **1991**, 565, 142-7	3.7	15
49	Association between maltreatment and polydrug use among adolescents. *Child Abuse and Neglect*, **2016**, 51, 379-89	4.3	14
48	Different Molecular/Behavioral Endophenotypes in C57BL/6J Mice Predict the Impact of OX Receptor Blockade on Binge-Like Ethanol Intake. *Frontiers in Behavioral Neuroscience*, **2017**, 11, 186	3.5	14
47	Activation of tuberohypophysial dopamine neurons following intracerebroventricular administration of the selective kappa opioid receptor antagonist NOR-binaltorphimine. *Life Sciences*, **1991**, 48, 1143-9	6.8	14
46	Gender differences in the effects of cannabidiol on ethanol binge drinking in mice. *Addiction Biology*, **2020**, 25, e12765	4.6	14
45	Evidence against a critical role of CB1 receptors in adaptation of the hypothalamic-pituitary-adrenal axis and other consequences of daily repeated stress. *European Neuropsychopharmacology*, **2015**, 25, 1248-59	1.2	13
44	Pregabalin- and topiramate-mediated regulation of cognitive and motor impulsivity in DBA/2 mice. *British Journal of Pharmacology*, **2012**, 167, 183-95	8.6	13
43	Decreased GABAA and GABAB receptor functional activity in cannabinoid CB1 receptor knockout mice. *Journal of Psychopharmacology*, **2011**, 25, 105-10	4.6	13
42	RU-486 blocks stress-induced enhancement of proenkephalin gene expression in the paraventricular nucleus of rat hypothalamus. *Brain Research*, **1998**, 786, 215-8	3.7	13
41	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, 160-7		13
40	Use of cocaine by heavy drinkers increases vulnerability to developing alcohol dependence: a 4-year follow-up study. *Journal of Clinical Psychiatry*, **2008**, 69, 563-70	4.6	13
39	Role of Cannabidiol in the Therapeutic Intervention for Substance Use Disorders. *Frontiers in Pharmacology*, **2021**, 12, 626010	5.6	12
38	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. *Bioorganic and Medicinal Chemistry Letters*, **1999**, 9, 1679-82	2.9	11
37	Sexual differences in the stimulatory effects of bombesin on tuberoinfundibular dopaminergic neurons. *Brain Research*, **1992**, 598, 279-85	3.7	11
36	Cannabidiol regulates the expression of hypothalamus-pituitary-adrenal axis-related genes in response to acute restraint stress. *Journal of Psychopharmacology*, **2018**, 32, 1379-1384	4.6	11
35	Cannabis Use in Pregnant and Breastfeeding Women: Behavioral and Neurobiological Consequences. *Frontiers in Psychiatry*, **2020**, 11, 586447	5	10
34	Naltrexone for alcohol dependence. *New England Journal of Medicine*, **2002**, 346, 1329-31; author reply 1329-31	59.2	10
33	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, 2953-66	6.8	10

32	Preclinical pharmacology of B-20991, a 5-HT1A receptor agonist with anxiolytic activity. *European Journal of Pharmacology*, **1998**, 344, 127-35	5.3	10
31	Gender differences in tuberoinfundibular dopaminergic neuronal activity in a photoperiodic rodent (Mesocricetus auratus). *Brain Research*, **1994**, 634, 159-62	3.7	10
30	Sexual differences in the activity of periventricular-hypophysial dopaminergic neurons in rats. *Life Sciences*, **1992**, 51, 995-1001	6.8	10
29	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, 103-8	3.7	10
28	Reduced Contextual Discrimination following Alcohol Consumption or MDMA Administration in Mice. *PLoS ONE*, **2015**, 10, e0142978	3.7	10
27	Cannabidiol prevents priming- and stress-induced reinstatement of the conditioned place preference induced by cocaine in mice. *Journal of Psychopharmacology*, **2021**, 35, 864-874	4.6	10
26	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	4.6	9
25	Acute and repeated ECS treatment increases CRF, POMC and PENK gene expression in selected regions of the rat hypothalamus. *NeuroReport*, **1998**, 9, 73-7	1.7	9
24	Cannabidiol Modulates Behavioural and Gene Expression Alterations Induced by Spontaneous Cocaine Withdrawal. *Neurotherapeutics*, **2021**, 18, 615-623	6.4	9
23	Kappa opioid receptor-mediated regulation of prolactin and alpha-melanocyte-stimulating hormone secretion in male and female rats. *Life Sciences*, **1993**, 53, 795-801	6.8	8
22	Plasmatic somatostatin as a marker of positive symptoms of schizophrenia. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **1992**, 16, 203-10	5.5	8
21	Psychological symptomatology and impaired prepulse inhibition of the startle reflex are associated with cannabis-induced psychosis. *Journal of Psychopharmacology*, **2017**, 31, 1035-1045	4.6	7
20	The effect of short-photoperiod exposure on tuberoinfundibular dopamine neurons in male and female Syrian hamsters. *Journal of Biological Rhythms*, **1994**, 9, 125-35	3.2	7
19	Deletion of Dlk1 increases the vulnerability to developing anxiety-like behaviors and ethanol consumption in mice. *Biochemical Pharmacology*, **2018**, 158, 37-44	6	7
18	Measurement of CSF □synuclein improves early differential diagnosis of mild cognitive impairment due to Alzheimer□s disease. *Journal of Neurochemistry*, **2019**, 150, 218-230	6	6
17	Association of cannabinoid receptor genes () polymorphisms and panic disorder. *Anxiety, Stress and Coping*, **2020**, 33, 256-265	3.1	6
16	Topiramate increases the rewarding properties of cocaine in young-adult mice limiting its clinical usefulness. *Psychopharmacology*, **2016**, 233, 3849-3859	4.7	6
15	Deletion of Dlk2 increases the vulnerability to anxiety-like behaviors and impairs the anxiolytic action of alprazolam. *Psychoneuroendocrinology*, **2017**, 85, 134-141	5	5

14	Differential Pharmacological Regulation of Sensorimotor Gating Deficit in CB1 Knockout Mice and Associated Neurochemical and Histological Alterations. *Neuropsychopharmacology*, **2015**, 40, 2639-47	8.7	4
13	Effects of repeated administration with CP-55,940, a cannabinoid CB1 receptor agonist on the metabolism of the hepatic heme. *International Journal of Biochemistry and Cell Biology*, **2005**, 37, 1620-5	5.6	4
12	Biochemical, electrophysiological and neurohormonal studies with B-20991, a selective 5-HT1A receptor agonist. *Pharmacology*, **2001**, 62, 234-42	2.3	4
11	Neuropsychophysiological Measures of Alcohol Dependence: Can We Use EEG in the Clinical Assessment?. *Frontiers in Psychiatry*, **2020**, 11, 676	5	4
10	MDL-101,562 blocks the stimulatory effects of bombesin and gastrin-releasing peptide on hypothalamic dopaminergic neurons. *European Journal of Pharmacology*, **1994**, 257, 199-202	5.3	2
9	Cannabidiol and Sertraline Regulate Behavioral and Brain Gene Expression Alterations in an Animal Model of PTSD. *Frontiers in Pharmacology*, **2021**, 12, 694510	5.6	2
8	The administration of sertraline plus naltrexone reduces ethanol consumption and motivation in a long-lasting animal model of post-traumatic stress disorder. *Neuropharmacology*, **2021**, 189, 108552	5.5	1
7	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?. *Neuromodulation*, **2021**, 24, 49-60	3.1	1
6	Role of Cannabinoid CB2 Receptor in Alcohol Use Disorders: From Animal to Human Studies. *International Journal of Molecular Sciences*, **2022**, 23, 5908	6.3	1
5	CBD-mediated regulation of heroin withdrawal-induced behavioural and molecular changes in mice.. *Addiction Biology*, **2022**, 27, e13150	4.6	0
4	Biomarkers **2021**,		0
3	Immunomodulatory Role of CB2 Receptors in Emotional and Cognitive Disorders.. *Frontiers in Psychiatry*, **2022**, 13, 866052	5	0
2	The Modulation of the Startle Reflex as Predictor of Alcohol Use Disorders in a Sample of Heavy Drinkers: A 4-Year Follow-Up Study. *Alcoholism: Clinical and Experimental Research*, **2017**, 41, 1212-1219	3.7	
1	Cannabidiol and Cannabis Use Disorder **2019**, 31-42		