

Ainhoa Bilbao Leis

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,242
citations

159525

30
h-index

133188

59
g-index

61
all docs

61
docs citations

61
times ranked

5800
citing authors

#	ARTICLE	IF	CITATIONS
1	A Peripheral Mechanism for CB1 Cannabinoid Receptor-Dependent Modulation of Feeding. <i>Journal of Neuroscience</i> , 2002, 22, 9612-9617.	1.7	492
2	Long-term effect of in vitro culture of mouse embryos with serum on mRNA expression of imprinting genes, development, and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 5880-5885.	3.3	351
3	Long-Term Effects of Mouse Intracytoplasmic Sperm Injection with DNA-Fragmented Sperm on Health and Behavior of Adult Offspring1. <i>Biology of Reproduction</i> , 2008, 78, 761-772.	1.2	311
4	THE ENDOCANNABINOID SYSTEM: PHYSIOLOGY AND PHARMACOLOGY. <i>Alcohol and Alcoholism</i> , 2005, 40, 2-14.	0.9	305
5	Genome-wide association and genetic functional studies identify <i>AUTS2</i> gene (<i>AUTS2</i>) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7119-7124.	3.3	258
6	Glutamate Receptors on Dopamine Neurons Control the Persistence of Cocaine Seeking. <i>Neuron</i> , 2008, 59, 497-508.	3.8	224
7	The alcohol deprivation effect model for studying relapse behavior: A comparison between rats and mice. <i>Alcohol</i> , 2014, 48, 313-320.	0.8	161
8	Cannabinoid CB1 receptor antagonism reduces conditioned reinstatement of ethanol-seeking behavior in rats. <i>European Journal of Neuroscience</i> , 2005, 21, 2243-2251.	1.2	135
9	Expression and Function of CB1 Receptor in the Rat Striatum: Localization and Effects on D1 and D2 Dopamine Receptor-Mediated Motor Behaviors. <i>Neuropsychopharmacology</i> , 2008, 33, 1667-1679.	2.8	135
10	Analgesic properties of oleoylethanolamide (OEA) in visceral and inflammatory pain. <i>Pain</i> , 2007, 133, 99-110.	2.0	125
11	Antiobesity effects of the novel in vivo neutral cannabinoid receptor antagonist 5-(4-chlorophenyl)-1-(2,4-dichlorophenyl)-3-hexyl-1H-1,2,4-triazole "LH 21". <i>Neuropharmacology</i> , 2006, 51, 358-366.	2.0	116
12	Effects of the Circadian Rhythm Gene Period 1 (<i>Per1</i>) on Psychosocial Stress-Induced Alcohol Drinking. <i>American Journal of Psychiatry</i> , 2011, 168, 1090-1098.	4.0	113
13	Increase of brain endocannabinoid anandamide levels by FAAH inhibition and alcohol abuse behaviours in the rat. <i>Psychopharmacology</i> , 2008, 198, 449-460.	1.5	103
14	Regulation of brain anandamide by acute administration of ethanol. <i>Biochemical Journal</i> , 2007, 404, 97-104.	1.7	101
15	<i>RASGRF2</i> regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 21128-21133.	3.3	90
16	Suboptimal in vitro culture conditions: an epigenetic origin of long-term health effects. <i>Molecular Reproduction and Development</i> , 2007, 74, 1149-1156.	1.0	73
17	PRECLINICAL STUDY: Circadian regulation of central ethanol sensitivity by the <i>mPer2</i> gene. <i>Addiction Biology</i> , 2009, 14, 253-259.	1.4	67
18	Incentive Learning Underlying Cocaine-Seeking Requires mGluR5 Receptors Located on Dopamine D1 Receptor-Expressing Neurons. <i>Journal of Neuroscience</i> , 2010, 30, 11973-11982.	1.7	66

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19	The anandamide transport inhibitor <i>AM404</i> reduces ethanol self-administration. <i>European Journal of Neuroscience</i> , 2007, 26, 476-486.	1.2	64
20	Role of the satiety factor oleoylethanolamide in alcoholism. <i>Addiction Biology</i> , 2016, 21, 859-872.	1.4	58
21	A Pharmacogenetic Determinant of Mu-Opioid Receptor Antagonist Effects on Alcohol Reward and Consumption: Evidence from Humanized Mice. <i>Biological Psychiatry</i> , 2015, 77, 850-858.	0.7	56
22	Role of the endogenous cannabinoid system as a modulator of dopamine transmission: Implications for Parkinson's disease and schizophrenia. <i>Neurotoxicity Research</i> , 2001, 3, 23-35.	1.3	54
23	Novelty-Seeking Behaviors and the Escalation of Alcohol Drinking After Abstinence in Mice Are Controlled by Metabotropic Glutamate Receptor 5 on Neurons Expressing Dopamine D1 Receptors. <i>Biological Psychiatry</i> , 2013, 73, 263-270.	0.7	54
24	Glutamate Receptors within the Mesolimbic Dopamine System Mediate Alcohol Relapse Behavior. <i>Journal of Neuroscience</i> , 2015, 35, 15523-15538.	1.7	44
25	Loss of the serum response factor in the dopamine system leads to hyperactivity. <i>FASEB Journal</i> , 2010, 24, 2427-2435.	0.2	43
26	Attenuation of cocaine-induced conditioned locomotion is associated with altered expression of hippocampal glutamate receptors in mice lacking LPA1 receptors. <i>Psychopharmacology</i> , 2012, 220, 27-42.	1.5	42
27	Loss of the Ca ²⁺ /calmodulin-dependent protein kinase type IV in dopaminergic neurons enhances behavioral effects of cocaine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17549-17554.	3.3	36
28	Oleoylethanolamide dose-dependently attenuates cocaine-induced behaviours through a <i>PPARα</i> receptor-independent mechanism. <i>Addiction Biology</i> , 2013, 18, 78-87.	1.4	36
29	Longitudinal Structural and Functional Brain Network Alterations in a Mouse Model of Neuropathic Pain. <i>Neuroscience</i> , 2018, 387, 104-115.	1.1	36
30	Differential Roles for L-Type Calcium Channel Subtypes in Alcohol Dependence. <i>Neuropsychopharmacology</i> , 2017, 42, 1058-1069.	2.8	35
31	Chronic Intermittent Ethanol Exposure in Mice Leads to an Up-Regulation of CRH/CRHR1 Signaling. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 752-762.	1.4	33
32	1-Oleoyl Lysophosphatidic Acid: A New Mediator of Emotional Behavior in Rats. <i>PLoS ONE</i> , 2014, 9, e85348.	1.1	32
33	Cannabinoid CB1 receptor antagonism markedly increases dopamine receptor-mediated stereotypies. <i>European Journal of Pharmacology</i> , 2007, 559, 180-183.	1.7	28
34	Cocaine-Induced Behavioral Sensitization Is Associated With Changes in the Expression of Endocannabinoid and Glutamatergic Signaling Systems in the Mouse Prefrontal Cortex. <i>International Journal of Neuropsychopharmacology</i> , 2015, 18, .	1.0	27
35	Endocannabinoid LTD in Accumbal D1 Neurons Mediates Reward-Seeking Behavior. <i>iScience</i> , 2020, 23, 100951.	1.9	27
36	Dopamine D ₄ receptor stimulation prevents nigrostriatal dopamine pathway activation by morphine: relevance for drug addiction. <i>Addiction Biology</i> , 2017, 22, 1232-1245.	1.4	24

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37	Cocaine-induced behavioral sensitization decreases the expression of endocannabinoid signaling-related proteins in the mouse hippocampus. <i>European Neuropsychopharmacology</i> , 2016, 26, 477-492.	0.3	22
38	Approved cannabinoids for medical purposes – Comparative systematic review and meta-analysis for sleep and appetite. <i>Neuropharmacology</i> , 2021, 196, 108680.	2.0	22
39	Quantification of alcohol drinking patterns in mice. <i>Addiction Biology</i> , 2015, 20, 1001-1011.	1.4	21
40	Absence of quasi-morphine withdrawal syndrome in adenosine A2A receptor knockout mice. <i>Psychopharmacology</i> , 2006, 185, 160-168.	1.5	20
41	Effects of acute versus repeated cocaine exposure on the expression of endocannabinoid signaling-related proteins in the mouse cerebellum. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 22.	1.0	19
42	Cocaine modulates both glutaminase gene expression and glutaminase activity in the brain of cocaine-sensitized mice. <i>Psychopharmacology</i> , 2012, 219, 933-944.	1.5	18
43	CREB activity in dopamine D1 receptor expressing neurons regulates cocaine-induced behavioral effects. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 212.	1.0	18
44	Deletion of <i>Go2</i> abolishes cocaine-induced behavioral sensitization by disturbing the striatal dopamine system. <i>FASEB Journal</i> , 2008, 22, 3736-3746.	0.2	16
45	Augmented Stress-Induced Alcohol Drinking and Withdrawal in Mice Lacking Functional Natriuretic Peptide-A Receptors. <i>Alcohol and Alcoholism</i> , 2010, 45, 13-16.	0.9	15
46	Advanced Transgenic Approaches to Understand Alcohol-Related Phenotypes in Animals. <i>Current Topics in Behavioral Neurosciences</i> , 2012, , 271-311.	0.8	15
47	mPer1 promotes morphine-induced locomotor sensitization and conditioned place preference via histone deacetylase activity. <i>Psychopharmacology</i> , 2017, 234, 1713-1724.	1.5	14
48	Enhanced motivation to alcohol in transgenic mice expressing human Δ synuclein. <i>Journal of Neurochemistry</i> , 2017, 143, 294-305.	2.1	14
49	Reduced sensitivity to ethanol and excessive drinking in a mouse model of neuropathic pain. <i>Addiction Biology</i> , 2019, 24, 1008-1018.	1.4	14
50	Ablation of serum response factor in dopaminergic neurons exacerbates susceptibility towards MPTP-induced oxidative stress. <i>European Journal of Neuroscience</i> , 2012, 35, 735-741.	1.2	11
51	Single-dose ethanol intoxication causes acute and lasting neuronal changes in the brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	9
52	The role of the endocannabinoid system in addictive behavior. <i>Addiction Biology</i> , 2013, 18, 904-907.	1.4	8
53	Female mice are more prone to develop an addictive-like phenotype for sugar consumption. <i>Scientific Reports</i> , 2021, 11, 7364.	1.6	8
54	Advanced Transgenic Approaches to Understand Alcohol-Related Phenotypes in Animals. <i>Current Topics in Behavioral Neurosciences</i> , 2012, 13, 271-311.	0.8	8

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55	Amphetamine regulates NR2B expression in Go2 [±] knockout mice and thereby sustains behavioral sensitization. <i>Journal of Neurochemistry</i> , 2010, 115, 234-246.	2.1	4
56	NMDA Receptors in Accumbal D1 Neurons Influence Chronic Sugar Consumption and Relapse. <i>ENeuro</i> , 2021, 8, ENEURO.0029-21.2021.	0.9	2
57	Balance of Go1 [±] and Go2 [±] expression regulates motor function via the striatal dopaminergic system. <i>Journal of Neurochemistry</i> , 2018, 146, 374-389.	2.1	1
58	Genetic deletion of dopamine D1 receptors increases the sensitivity to cannabinoid CB1 receptor antagonist-precipitated withdrawal when compared with wild-type littermates: studies in female mice repeatedly exposed to the Spice cannabinoid HU-210. <i>Psychopharmacology</i> , 2021, 238, 551-557.	1.5	1