

Oscar E Prospero-Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

1,897
citations

331259

21
h-index

276539

41
g-index

77
all docs

77
docs citations

77
times ranked

2169
citing authors

#	ARTICLE	IF	CITATIONS
1	Irreversible hippocampal changes induced by high fructose diet in rats. <i>Nutritional Neuroscience</i> , 2022, 25, 1325-1337.	1.5	13
2	Cannabinoids and Sleep/Wake Control. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1297, 83-95.	0.8	5
3	Fragility of reward vs antifragility of defense brain systems in drug dependence. <i>Social Neuroscience</i> , 2021, 16, 145-152.	0.7	3
4	Allele-dosage genetic polymorphisms of cannabinoid receptor 1 predict attention, but not working memory performance in humans. <i>Acta Psychologica</i> , 2021, 216, 103299.	0.7	0
5	The Alerting and Orienting Systems of Attention Are Modified by Cannabis Dependence. <i>Journal of the International Neuropsychological Society</i> , 2021, 27, 520-532.	1.2	2
6	A Cannabinoid Receptor-Mediated Mechanism Participates in the Neuroprotective Effects of Oleamide Against Excitotoxic Damage in Rat Brain Synaptosomes and Cortical Slices. <i>Neurotoxicity Research</i> , 2020, 37, 126-135.	1.3	21
7	Maternal separation plus social isolation during adolescence reprogram brain dopamine and endocannabinoid systems and facilitate alcohol intake in rats. <i>Brain Research Bulletin</i> , 2020, 164, 21-28.	1.4	18
8	Oleamide Induces Cell Death in Glioblastoma RG2 Cells by a Cannabinoid Receptor-Independent Mechanism. <i>Neurotoxicity Research</i> , 2020, 38, 941-956.	1.3	6
9	Orexin cell transplant reduces behavioral arrest severity in narcoleptic mice. <i>Brain Research</i> , 2020, 1745, 146951.	1.1	5
10	Opposed cannabinoid 1 receptor (CB1R) expression in the prefrontal cortex vs. nucleus accumbens is associated with alcohol consumption in male rats. <i>Brain Research</i> , 2019, 1725, 146485.	1.1	9
11	Brain electrical activity from encoding to retrieval while maintaining and manipulating information in working memory. <i>Memory</i> , 2019, 27, 1063-1078.	0.9	9
12	CB1R mediates oleamide's reward while 5HT2cR mediates aversion in the nucleus accumbens shell of rats. <i>Neuroscience Letters</i> , 2019, 706, 189-193.	1.0	6
13	Endocannabinoids as Therapeutic Targets. <i>Archives of Medical Research</i> , 2019, 50, 518-526.	1.5	12
14	Chronic exercise modulates the cellular immunity and its cannabinoid receptors expression. <i>PLoS ONE</i> , 2019, 14, e0220542.	1.1	5
15	Possible role of hippocampal GPR55 in spatial learning and memory in rats. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 41-50.	0.4	25
16	Possible role of hippocampal GPR55 in spatial learning and memory in rats. <i>Acta Neurobiologiae Experimentalis</i> , 2018, 78, 41-50.	0.4	13
17	Because difficulty is not the same for everyone: the impact of complexity in working memory is associated with cannabinoid 1 receptor genetic variation in young adults. <i>Memory</i> , 2017, 25, 335-343.	0.9	9
18	From adolescent to elder rats: Motivation for palatable food and cannabinoids receptors. <i>Developmental Neurobiology</i> , 2017, 77, 917-927.	1.5	17

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19	The effects of anandamide and oleamide on cognition depend on diurnal variations. <i>Brain Research</i> , 2017, 1672, 129-136.	1.1	12
20	Immunoregulatory Role of Cannabinoids during Infectious Disease. <i>NeuroImmunoModulation</i> , 2017, 24, 183-199.	0.9	69
21	Chloramphenicol decreases CB1 receptor expression in the nucleus accumbens and prefrontal cortex and prevents amphetamine-induced conditioned place preference in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2017, 159, 1-5.	1.3	3
22	Advances in the Physiology of GPR55 in the Central Nervous System. <i>Current Neuropharmacology</i> , 2017, 15, 771-778.	1.4	74
23	Blockade of GPR55 in the dorsolateral striatum impairs performance of rats in a T-maze paradigm. <i>Behavioural Pharmacology</i> , 2016, 27, 393-396.	0.8	26
24	Maternal separation and early stress cause long-lasting effects on dopaminergic and endocannabinergic systems and alters dendritic morphology in the nucleus accumbens and frontal cortex in rats. <i>Developmental Neurobiology</i> , 2016, 76, 819-831.	1.5	36
25	mGluR1/5 activation in the lateral hypothalamus increases food intake via the endocannabinoid system. <i>Neuroscience Letters</i> , 2016, 631, 104-108.	1.0	12
26	Endocannabinoids and sleep. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 671-679.	2.9	68
27	ENP11, a potential CB1R antagonist, induces anorexia in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2015, 135, 177-181.	1.3	5
28	2-Arachidonoylglycerol into the lateral hypothalamus improves reduced sleep in adult rats subjected to maternal separation. <i>NeuroReport</i> , 2014, 25, 1437-1441.	0.6	14
29	Inhibition of diacylglycerol lipase (DAGL) in the lateral hypothalamus of rats prevents the increase in REMS and food ingestion induced by PAR1 stimulation. <i>Neuroscience Letters</i> , 2014, 578, 117-121.	1.0	7
30	CYP2E1 induction leads to oxidative stress and cytotoxicity in glutathione-depleted cerebellar granule neurons. <i>Toxicology in Vitro</i> , 2014, 28, 1206-1214.	1.1	24
31	2-AG into the lateral hypothalamus increases REM sleep and cFos expression in melanin concentrating hormone neurons in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 108, 1-7.	1.3	30
32	Working memory performance in young adults is associated to the AATn polymorphism of the CNR1 gene. <i>Behavioural Brain Research</i> , 2013, 236, 62-66.	1.2	22
33	Entopeduncular nucleus endocannabinoid system modulates sleep-waking cycle and mood in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 107, 29-35.	1.3	12
34	Endocannabinoid/GABA interactions in the entopeduncular nucleus modulates alcohol intake in rats. <i>Brain Research Bulletin</i> , 2013, 91, 31-37.	1.4	7
35	CB1 receptor activation in the nucleus accumbens core impairs contextual fear learning. <i>Behavioural Brain Research</i> , 2013, 237, 141-147.	1.2	10
36	Inteligencia para la alimentaci3n, alimentaci3n para la inteligencia. <i>Salud Mental</i> , 2013, 36, 101.	0.3	4

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37	Activation of PAR1 in the lateral hypothalamus of rats enhances food intake and REMS through CB1R. <i>NeuroReport</i> , 2012, 23, 814-818.	0.6	15
38	Maternal separation and proclivity for ethanol intake: A potential role of the endocannabinoid system in rats. <i>Neuroscience</i> , 2012, 223, 296-304.	1.1	40
39	Oleamide restores sleep in adult rats that were subjected to maternal separation. <i>Pharmacology Biochemistry and Behavior</i> , 2012, 103, 308-312.	1.3	23
40	Low diversity and low frequency of participation in leisure activities compromise working memory efficiency in young adults. <i>Acta Psychologica</i> , 2012, 139, 91-96.	0.7	11
41	The endocannabinoid system modulates the valence of the emotion associated to food ingestion. <i>Addiction Biology</i> , 2012, 17, 725-735.	1.4	22
42	Involvement of the AATn polymorphism of the CNR1 gene in the efficiency of procedural learning in humans. <i>Neuroscience Letters</i> , 2011, 494, 202-206.	1.0	9
43	Oleamide administered into the nucleus accumbens shell regulates feeding behaviour via CB1 and 5-HT2C receptors. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1247-1254.	1.0	20
44	Acute and subchronic administration of anandamide or oleamide increases REM sleep in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 95, 106-112.	1.3	39
45	Chemoenzymatic synthesis and cannabinoid activity of a new diazabicyclic amide of phenylacetylricinoleic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3231-3234.	1.0	7
46	Intrahippocampal administration of anandamide increases REM sleep. <i>Neuroscience Letters</i> , 2010, 473, 158-162.	1.0	30
47	The anorexigenic peptide cocaine-and-amphetamine-regulated transcript modulates rem-sleep in rats. <i>Neuropeptides</i> , 2009, 43, 499-505.	0.9	6
48	BCL2 and BAX proteins expression throughout the light-dark cycle and modifications induced by sleep deprivation and rebound in adult rat brain. <i>Journal of Neuroscience Research</i> , 2009, 87, 1602-1609.	1.3	24
49	A potential function of endocannabinoids in the selection of a navigation strategy by rats. <i>Psychopharmacology</i> , 2008, 198, 565-576.	1.5	42
50	Impairment of endocannabinoids activity in the dorsolateral striatum delays extinction of behavior in a procedural memory task in rats. <i>Neuropharmacology</i> , 2008, 55, 55-62.	2.0	45
51	Cortistatin promotes and negatively correlates with slow-wave sleep. <i>European Journal of Neuroscience</i> , 2007, 26, 729-738.	1.2	15
52	Diurnal variation of arachidonylethanolamine, palmitoylethanolamide and oleoylethanolamide in the brain of the rat. <i>Life Sciences</i> , 2006, 79, 30-37.	2.0	101
53	Nicotine prevents HIVgp120-caused electrophysiological and motor disturbances in rats. <i>Neuroscience Letters</i> , 2006, 394, 136-139.	1.0	12
54	RANTES, MDC and SDF-1 α , prevent the HIVgp120-induced food and water intake decrease in rats. <i>Neuroscience Letters</i> , 2006, 396, 50-53.	1.0	3

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55	Potential participation of cystatin C in rapid eye movement sleep (REMS) modulation. <i>Neuroscience Letters</i> , 2006, 408, 178-182.	1.0	0
56	Oleamide and anandamide effects on food intake and sexual behavior of rats. <i>Neuroscience Letters</i> , 2004, 364, 1-6.	1.0	69
57	The role of neuropeptides in sleep modulation. <i>Drug News and Perspectives</i> , 2004, 17, 518-22.	1.9	1
58	Anandamide-induced sleep is blocked by SR141716A, a CB1 receptor antagonist and by U73122, a phospholipase C inhibitor. <i>NeuroReport</i> , 2001, 12, 2131-2136.	0.6	76
59	Cortical neuronal cytoskeletal changes associated with FIV infection. <i>Journal of NeuroVirology</i> , 1997, 3, 283-289.	1.0	21
60	A cortical neuropeptide with neuronal depressant and sleep-modulating properties. <i>Nature</i> , 1996, 381, 242-245.	13.7	405
61	Pharmacology of ethanol and glutamate antagonists on rodent sleep: A comparative study. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 413-416.	1.3	28
62	Intraventricular administration of a FIV-envelope protein induces sleep architecture changes in rats. <i>Brain Research</i> , 1994, 659, 254-258.	1.1	34
63	Chloramphenicol prevents carbachol-induced REM sleep in cats. <i>Neuroscience Letters</i> , 1993, 154, 168-170.	1.0	5
64	Hippocampal interneuron activity in unanesthetized rats: Relationship to the sleep-wake cycle. <i>Neuroscience Letters</i> , 1993, 156, 158-162.	1.0	8
65	The Combination of VIP and Atropine Induces REM Sleep in Cats Rendered Insomniac by PCPA. <i>Neuropsychopharmacology</i> , 1993, 8, 387-390.	2.8	15
66	Vasoactive Intestinal Polypeptide Induces REM Recovery in Insomniac Forebrain Lesioned Cats. <i>Sleep</i> , 1990, 13, 297-303.	0.6	12
67	VIP and CSF SD induce REM sleep empinging upon the same mechanism. <i>Regulatory Peptides</i> , 1989, 26, 152.	1.9	0
68	Microinjection of carbachol into the pontine area is unable to modify insomnia induced byp-cholorophenylalanine (PCPA). <i>Brain Research</i> , 1988, 462, 163-166.	1.1	4
69	Vasoactive Intestinal Peptide. A Possible REM Sleep Factor. <i>Annals of the New York Academy of Sciences</i> , 1988, 527, 627-630.	1.8	8
70	Rapid eye movement (REM) sleep and ponto-geniculo-occipital (PGO) spike density are increased by somatic stimulation. <i>Brain Research</i> , 1987, 400, 155-158.	1.1	21
71	Cerebroventricular infusion of cholecystokinin (CCK-8) restores REM sleep in parachlorophenylalanine (PCPA)-pretreated cats. <i>Neuroscience Letters</i> , 1987, 78, 205-210.	1.0	13
72	Altered peripheral and brainstem auditory function in aged rats. <i>Brain Research</i> , 1985, 348, 28-35.	1.1	81

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73	El cerebro social y mÃ¡stico en el paciente dependiente de sustancias. <i>Psicumex</i> , 0, 11, 1-31.	0.2	0