Oscar E Prospero-Garcia

List of Publications by Year
in descending order

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	A cortical neuropeptide with neuronal depressant and sleep-modulating properties. Nature, 1996, 381, 242-245.	13.7	405
2	Diurnal variation of arachidonoylethanolamine, palmitoylethanolamide and oleoylethanolamide in the brain of the rat. Life Sciences, 2006, 79, 30-37.	2.0	101
3	Altered peripheral and brainstem auditory function in aged rats. Brain Research, 1985, 348, 28-35.	1.1	81
4	Anandamide-induced sleep is blocked by SR141716A, a CB1 receptor antagonist and by U73122, a phospholipase C inhibitor. NeuroReport, 2001, 12, 2131-2136.	0.6	76
5	Advances in the Physiology of GPR55 in the Central Nervous System. Current Neuropharmacology, 2017, 15, 771-778.	1.4	74
6	Oleamide and anandamide effects on food intake and sexual behavior of rats. Neuroscience Letters, 2004, 364, 1-6.	1.0	69
7	Immunoregulatory Role of Cannabinoids during Infectious Disease. NeuroImmunoModulation, 2017, 24, 183-199.	0.9	69
8	Endocannabinoids and sleep. Neuroscience and Biobehavioral Reviews, 2016, 71, 671-679.	2.9	68
9	Impairment of endocannabinoids activity in the dorsolateral striatum delays extinction of behavior in a procedural memory task in rats. Neuropharmacology, 2008, 55, 55-62.	2.0	45
10	A potential function of endocannabinoids in the selection of a navigation strategy by rats. Psychopharmacology, 2008, 198, 565-576.	1.5	42
11	Maternal separation and proclivity for ethanol intake: A potential role of the endocannabinoid system in rats. Neuroscience, 2012, 223, 296-304.	1.1	40
12	Acute and subchronic administration of anandamide or oleamide increases REM sleep in rats. Pharmacology Biochemistry and Behavior, 2010, 95, 106-112.	1.3	39
13	Maternal separation and early stress cause longâ€lasting effects on dopaminergic and endocannabinergic systems and alters dendritic morphology in the nucleus accumbens and frontal cortex in rats. Developmental Neurobiology, 2016, 76, 819-831.	1.5	36
14	Intraventricular administration of a FIV-envelope protein induces sleep architecture changes in rats. Brain Research, 1994, 659, 254-258.	1.1	34
15	Intrahippocampal administration of anandamide increases REM sleep. Neuroscience Letters, 2010, 473, 158-162.	1.0	30
16	2-AG into the lateral hypothalamus increases REM sleep and cFos expression in melanin concentrating hormone neurons in rats. Pharmacology Biochemistry and Behavior, 2013, 108, 1-7.	1.3	30
17	Pharmacology of ethanol and glutamate antagonists on rodent sleep: A comparative study. Pharmacology Biochemistry and Behavior, 1994, 49, 413-416.	1.3	28
18	Blockade of GPR55 in the dorsolateral striatum impairs performance of rats in a T-maze paradigm. Behavioural Pharmacology, 2016, 27, 393-396.	0.8	26

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19	Possible role of hippocampal GPR55 in spatial learning and memory in rats. Acta Neurobiologiae Experimentalis, 2018, 78, 41-50.	0.4	25
20	BCLâ€2 and BAX proteins expression throughout the lightâ€“dark cycle and modifications induced by sleep deprivation and rebound in adult rat brain. Journal of Neuroscience Research, 2009, 87, 1602-1609.	1.3	24
21	CYP2E1 induction leads to oxidative stress and cytotoxicity in glutathione-depleted cerebellar granule neurons. Toxicology in Vitro, 2014, 28, 1206-1214.	1.1	24
22	Oleamide restores sleep in adult rats that were subjected to maternal separation. Pharmacology Biochemistry and Behavior, 2012, 103, 308-312.	1.3	23
23	The endocannabinoid system modulates the valence of the emotion associated to food ingestion. Addiction Biology, 2012, 17, 725-735.	1.4	22
24	Working memory performance in young adults is associated to the AATn polymorphism of the CNR1 gene. Behavioural Brain Research, 2013, 236, 62-66.	1.2	22
25	Rapid eye movement (REM) sleep and ponto-geniculo-occipital (PGO) spike density are increased by somatic stimulation. Brain Research, 1987, 400, 155-158.	1.1	21
26	Cortical neuronal cytoskeletal changes associated with FIV infection. Journal of NeuroVirology, 1997, 3, 283-289.	1.0	21
27	A Cannabinoid Receptor-Mediated Mechanism Participates in the Neuroprotective Effects of Oleamide Against Excitotoxic Damage in Rat Brain Synaptosomes and Cortical Slices. Neurotoxicity Research, 2020, 37, 126-135.	1.3	21
28	Oleamide administered into the nucleus accumbens shell regulates feeding behaviour via CB1 and 5-HT2C receptors. International Journal of Neuropsychopharmacology, 2010, 13, 1247-1254.	1.0	20
29	Maternal separation plus social isolation during adolescence reprogram brain dopamine and endocannabinoid systems and facilitate alcohol intake in rats. Brain Research Bulletin, 2020, 164, 21-28.	1.4	18
30	From adolescent to elder rats: Motivation for palatable food and cannabinoids receptors. Developmental Neurobiology, 2017, 77, 917-927.	1.5	17
31	The Combination of VIP and Atropine Induces REM Sleep in Cats Rendered Insomniac by PCPA. Neuropsychopharmacology, 1993, 8, 387-390.	2.8	15
32	Cortistatin promotes and negatively correlates with slowâ€wave sleep. European Journal of Neuroscience, 2007, 26, 729-738.	1.2	15
33	Activation of PAR1 in the lateral hypothalamus of rats enhances food intake and REMS through CB1R. NeuroReport, 2012, 23, 814-818.	0.6	15
34	2-Arachidonoylglycerol into the lateral hypothalamus improves reduced sleep in adult rats subjected to maternal separation. NeuroReport, 2014, 25, 1437-1441.	0.6	14
35	Cerebroventricular infusion of cholecystokinin (CCK-8) restores REM sleep in parachlorophenylalanine (PCPA)-pretreated cats. Neuroscience Letters, 1987, 78, 205-210.	1.0	13
36	Irreversible hippocampal changes induced by high fructose diet in rats. Nutritional Neuroscience, 2022, 25, 1325-1337.	1.5	13

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37	Possible role of hippocampal GPR55 in spatial learning and memory in rats. Acta Neurobiologiae Experimentalis, 2018, 78, 41-50.	0.4	13
38	Vasoactive Intestinal Polypeptide Induces REM Recovery in Insomniac Forebrain Lesioned Cats. Sleep, 1990, 13, 297-303.	0.6	12
39	Nicotine prevents HIVgp120-caused electrophysiological and motor disturbances in rats. Neuroscience Letters, 2006, 394, 136-139.	1.0	12
40	Entopeduncular nucleus endocannabinoid system modulates sleepâ€“waking cycle and mood in rats. Pharmacology Biochemistry and Behavior, 2013, 107, 29-35.	1.3	12
41	mGluR1/5 activation in the lateral hypothalamus increases food intake via the endocannabinoid system. Neuroscience Letters, 2016, 631, 104-108.	1.0	12
42	The effects of anandamide and oleamide on cognition depend on diurnal variations. Brain Research, 2017, 1672, 129-136.	1.1	12
43	Endocannabinoids as Therapeutic Targets. Archives of Medical Research, 2019, 50, 518-526.	1.5	12
44	Low diversity and low frequency of participation in leisure activities compromise working memory efficiency in young adults. Acta Psychologica, 2012, 139, 91-96.	0.7	11
45	CB1 receptor activation in the nucleus accumbens core impairs contextual fear learning. Behavioural Brain Research, 2013, 237, 141-147.	1.2	10
46	Involvement of the AATn polymorphism of the CNR1 gene in the efficiency of procedural learning in humans. Neuroscience Letters, 2011, 494, 202-206.	1.0	9
47	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. Memory, 2017, 25, 335-343.	0.9	9
48	Opposed cannabinoid 1 receptor (CB1R) expression in the prefrontal cortex vs. nucleus accumbens is associated with alcohol consumption in male rats. Brain Research, 2019, 1725, 146485.	1.1	9
49	Brain electrical activity from encoding to retrieval while maintaining and manipulating information in working memory. Memory, 2019, 27, 1063-1078.	0.9	9
50	Vasoactive Intestinal Peptide. A Possible REM Sleep Factor. Annals of the New York Academy of Sciences, 1988, 527, 627-630.	1.8	8
51	Hippocampal interneuron activity in unanesthetized rats: Relationship to the sleep-wake cycle. Neuroscience Letters, 1993, 156, 158-162.	1.0	8
52	Chemoenzymatic synthesis and cannabinoid activity of a new diazabicyclic amide of phenylacetylricinoleic acid. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3231-3234.	1.0	7
53	Endocannabinoid/GABA interactions in the entopeduncular nucleus modulates alcohol intake in rats. Brain Research Bulletin, 2013, 91, 31-37.	1.4	7
54	Inhibition of diacylglycerol lipase (DAGL) in the lateral hypothalamus of rats prevents the increase in REMS and food ingestion induced by PAR1 stimulation. Neuroscience Letters, 2014, 578, 117-121.	1.0	7

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55	The anorexigenic peptide cocaine-and-amphetamine-regulated transcript modulates rem-sleep in rats. Neuropeptides, 2009, 43, 499-505.	0.9	6
56	CB1R mediates oleamideâ€™s reward while 5HT2cR mediates aversion in the nucleus accumbens shell of rats. Neuroscience Letters, 2019, 706, 189-193.	1.0	6
57	Oleamide Induces Cell Death in Glioblastoma RG2 Cells by a Cannabinoid Receptorâ€“Independent Mechanism. Neurotoxicity Research, 2020, 38, 941-956.	1.3	6
58	Chloramphenicol prevents carbachol-induced REM sleep in cats. Neuroscience Letters, 1993, 154, 168-170.	1.0	5
59	ENP11, a potential CB1R antagonist, induces anorexia in rats. Pharmacology Biochemistry and Behavior, 2015, 135, 177-181.	1.3	5
60	Chronic exercise modulates the cellular immunity and its cannabinoid receptors expression. PLoS ONE, 2019, 14, e0220542.	1.1	5
61	Orexin cell transplant reduces behavioral arrest severity in narcoleptic mice. Brain Research, 2020, 1745, 146951.	1.1	5
62	Cannabinoids and Sleep/Wake Control. Advances in Experimental Medicine and Biology, 2021, 1297, 83-95.	0.8	5
63	Microinjection of carbachol into the pontine area is unable to modify insomnia induced byp-cholorophenylalanine (PCPA). Brain Research, 1988, 462, 163-166.	1.1	4
64	Inteligencia para la alimentaciÃ³n, alimentaciÃ³n para la inteligencia. Salud Mental, 2013, 36, 101.	0.3	4
65	RANTES, MDC and SDF-1Î±, prevent the HIVgp120-induced food and water intake decrease in rats. Neuroscience Letters, 2006, 396, 50-53.	1.0	3
66	Chloramphenicol decreases CB1 receptor expression in the nucleus accumbens and prefrontal cortex and prevents amphetamine-induced conditioned place preference in rats. Pharmacology Biochemistry and Behavior, 2017, 159, 1-5.	1.3	3
67	Fragility of reward vs antifragility of defense brain systems in drug dependence. Social Neuroscience, 2021, 16, 145-152.	0.7	3
68	The Alerting and Orienting Systems of Attention Are Modified by Cannabis Dependence. Journal of the International Neuropsychological Society, 2021, 27, 520-532.	1.2	2
69	The role of neuropeptides in sleep modulation. Drug News and Perspectives, 2004, 17, 518-22.	1.9	1
70	VIP and CSF SD induce REM sleep empinging upon the same mechanism. Regulatory Peptides, 1989, 26, 152.	1.9	0
71	Potential participation of cystatin C in rapid eye movement sleep (REMS) modulation. Neuroscience Letters, 2006, 408, 178-182.	1.0	0
72	Allele-dosage genetic polymorphisms of cannabinoid receptor 1 predict attention, but not working memory performance in humans. Acta Psychologica, 2021, 216, 103299.	0.7	0

#	Article	IF	Citations
73	El cerebro social y mÃstico en el paciente dependiente de sustancias. Psicumex, 0, 11, 1-31.	0.2	0