

Juan Decara Del Olmo

List of Publications by Year in descending order

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49
papers

1,154
citations

394421

19
h-index

434195

31
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51
all docs

51
docs citations

51
times ranked

1733
citing authors

#	ARTICLE	IF	CITATIONS
1	D-Pinitol promotes tau dephosphorylation through a cyclin-dependent kinase 5 regulation mechanism: A new potential approach for tauopathies?. British Journal of Pharmacology, 2022, 179, 4655-4672.	5.4	10
2	Abrupt cessation of reboxetine along alcohol deprivation results in alcohol intake escalation after reinstatement of drinking. Addiction Biology, 2021, 26, e12957.	2.6	3
3	Immunomodulatory, Antioxidant Activity and Cytotoxic Effect of Sulfated Polysaccharides from <i>Porphyridium cruentum</i>. (S.F.Gray) NÄgeli. Biomolecules, 2021, 11, 488.	4.0	33
4	Activation of PI3K/Akt Signaling Pathway in Rat Hypothalamus Induced by an Acute Oral Administration of D-Pinitol. Nutrients, 2021, 13, 2268.	4.1	12
5	Palmitoleoylethanolamide Is an Efficient Anti-Obesity Endogenous Compound: Comparison with Oleylethanolamide in Diet-Induced Obesity. Nutrients, 2021, 13, 2589.	4.1	14
6	Obesity as a Condition Determined by Food Addiction: Should Brain Endocannabinoid System Alterations Be the Cause and Its Modulation the Solution?. Pharmaceuticals, 2021, 14, 1002.	3.8	12
7	D-Pinitol from <i>Ceratonia siliqua</i> Is an Orally Active Natural Inositol That Reduces Pancreas Insulin Secretion and Increases Circulating Ghrelin Levels in Wistar Rats. Nutrients, 2020, 12, 2030.	4.1	22
8	Peroxisome Proliferator-Activated Receptors: Experimental Targeting for the Treatment of Inflammatory Bowel Diseases. Frontiers in Pharmacology, 2020, 11, 730.	3.5	78
9	Differential hepatoprotective role of the cannabinoid CB₁ and CB₂ receptors in paracetamol-induced liver injury. British Journal of Pharmacology, 2020, 177, 3309-3326.	5.4	13
10	Impact of intermittent voluntary ethanol consumption during adolescence on the expression of endocannabinoid system and neuroinflammatory mediators. European Neuropsychopharmacology, 2020, 33, 126-138.	0.7	15
11	Perinatal free-choice of a high-calorie low-protein diet affects leptin signaling through IRS1 and AMPK dephosphorylation in the hypothalamus of female rat offspring in adulthood. Acta Physiologica, 2019, 226, e13244.	3.8	11
12	Cooperative role of the glucagon-like peptide-1 receptor and β_3-adrenergic-mediated signalling on fat mass reduction through the downregulation of PKA/AKT/AMPK signalling in the adipose tissue and muscle of rats. Acta Physiologica, 2018, 222, e13008.	3.8	40
13	Cannabinoid dependence induces sustained changes in GABA release in the globus pallidus without affecting dopamine release in the dorsal striatum: A dual microdialysis probe study. Addiction Biology, 2018, 23, 1251-1261.	2.6	4
14	PPARα/CB1 receptor dual ligands as a novel therapy for alcohol use disorder: Evaluation of a novel oleic acid conjugate in preclinical rat models. Biochemical Pharmacology, 2018, 157, 235-243.	4.4	9
15	The adiponectin promoter activator NP-1 induces high levels of circulating TNFα and weight loss in obese (fa/fa) Zucker rats. Scientific Reports, 2018, 8, 9858.	3.3	7
16	Long-term effects of intermittent alcohol exposure during adolescence on neurobiological substrates of emotion: A role for the endogenous cannabinoid system and neuroinflammation. Alcohol, 2017, 60, 237-238.	1.7	0
17	A Positive Allosteric Modulator of the Serotonin 5-HT_{2C} Receptor for Obesity. Journal of Medicinal Chemistry, 2017, 60, 9575-9584.	6.4	33
18	Acetaminophen-Induced Liver Injury Alters the Acyl Ethanolamine-Based Anti-Inflammatory Signaling System in Liver. Frontiers in Pharmacology, 2017, 8, 705.	3.5	18

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19	Plasma Chemokines in Patients with Alcohol Use Disorders: Association of CCL11 (Eotaxin-1) with Psychiatric Comorbidity. <i>Frontiers in Psychiatry</i> , 2017, 7, 214.	2.6	25
20	Effects of Intermittent Alcohol Exposure on Emotion and Cognition: A Potential Role for the Endogenous Cannabinoid System and Neuroinflammation. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 15.	2.0	43
21	A moderate diet restriction during pregnancy alters the levels of endocannabinoids and endocannabinoid-related lipids in the hypothalamus, hippocampus and olfactory bulb of rat offspring in a sex-specific manner. <i>PLoS ONE</i> , 2017, 12, e0174307.	2.5	15
22	Benzyl-1,2,4-triazoles as CB1 Cannabinoid Receptor Ligands: Preparation and In Vitro Pharmacological Evaluation. <i>International Journal of Medicinal Chemistry</i> , 2016, 2016, 1-9.	2.2	0
23	Exposure to a Highly Caloric Palatable Diet During Pregestational and Gestational Periods Affects Hypothalamic and Hippocampal Endocannabinoid Levels at Birth and Induces Adiposity and Anxiety-Like Behaviors in Male Rat Offspring. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 9, 339.	2.0	25
24	Maternal Caloric Restriction Implemented during the Preconceptional and Pregnancy Period Alters Hypothalamic and Hippocampal Endocannabinoid Levels at Birth and Induces Overweight and Increased Adiposity at Adulthood in Male Rat Offspring. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 208.	2.0	22
25	Long-Term Effects of Prenatal Exposure to Undernutrition on Cannabinoid Receptor-Related Behaviors: Sex and Tissue-Specific Alterations in the mRNA Expression of Cannabinoid Receptors and Lipid Metabolic Regulators. <i>Frontiers in Behavioral Neuroscience</i> , 2016, 10, 241.	2.0	20
26	Environmental Enrichment, Age, and PPAR α Interact to Regulate Proliferation in Neurogenic Niches. <i>Frontiers in Neuroscience</i> , 2016, 10, 89.	2.8	19
27	Effects of Adolescent Intermittent Alcohol Exposure on the Expression of Endocannabinoid Signaling-Related Proteins in the Spleen of Young Adult Rats. <i>PLoS ONE</i> , 2016, 11, e0163752.	2.5	8
28	Antiobesity efficacy of GLP-1 receptor agonist liraglutide is associated with peripheral tissue-specific modulation of lipid metabolic regulators. <i>BioFactors</i> , 2016, 42, 600-611.	5.4	33
29	Single administration of recombinant IL-6 restores the gene expression of lipogenic enzymes in liver of fasting IL-6 deficient mice. <i>British Journal of Pharmacology</i> , 2016, 173, 1070-1084.	5.4	10
30	Cocaine-induced behavioral sensitization decreases the expression of endocannabinoid signaling-related proteins in the mouse hippocampus. <i>European Neuropsychopharmacology</i> , 2016, 26, 477-492.	0.7	22
31	Chronic IL-6 Administration Desensitizes IL-6 Response in Liver, Causes Hyperleptinemia and Aggravates Steatosis in Diet-Induced-Obese Mice. <i>PLoS ONE</i> , 2016, 11, e0157956.	2.5	21
32	Exposure to a Highly Caloric Palatable Diet during the Perinatal Period Affects the Expression of the Endogenous Cannabinoid System in the Brain, Liver and Adipose Tissue of Adult Rat Offspring. <i>PLoS ONE</i> , 2016, 11, e0165432.	2.5	24
33	Pharmacological Blockade of Cannabinoid CB1 Receptors in Diet-Induced Obesity Regulates Mitochondrial Dihydropyrimidinase Dehydrogenase in Muscle. <i>PLoS ONE</i> , 2015, 10, e0145244.	2.5	31
34	Chronic administration of recombinant IL-6 upregulates lipogenic enzyme expression and aggravates high fat diet-induced steatosis in IL-6 deficient mice. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 721-31.	2.4	34
35	Treatment with a novel oleic acid dihydroxyamphetamine conjugation ameliorates non-alcoholic fatty liver disease in obese Zucker rats. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1213-1225.	2.4	16
36	Hyperplastic Obesity and Liver Steatosis as Long-Term Consequences of Suboptimal In Vitro Culture of Mouse Embryos. <i>Biology of Reproduction</i> , 2014, 91, 30.	2.7	11

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37	Computational and Biological Evaluation of N-octadecyl-N ² -propylsulfamide, a Selective PPAR α Agonist Structurally Related to N-acylethanolamines. PLoS ONE, 2014, 9, e92195.	2.5	7
38	Description of a Bivalent Cannabinoid Ligand with Hypophagic Properties. Archiv Der Pharmazie, 2013, 346, 171-179.	4.1	12
39	Novel antiobesity agents: Synthesis and pharmacological evaluation of analogues of Rimonabant and of LH21. Bioorganic and Medicinal Chemistry, 2013, 21, 1708-1716.	3.0	19
40	Elaidyl-sulfamide, an oleoylethanolamide-modelled PPAR α agonist, reduces body weight gain and plasma cholesterol in rats. DMM Disease Models and Mechanisms, 2012, 5, 660-70.	2.4	19
41	Unsaturated Fatty Alcohol Derivatives of Olive Oil Phenolic Compounds with Potential Low-Density Lipoprotein (LDL) Antioxidant and Antiobesity Properties. Journal of Agricultural and Food Chemistry, 2012, 60, 1067-1074.	5.2	17
42	Anti-obesity efficacy of LH21, a cannabinoid CB ₁ receptor antagonist with poor brain penetration, in diet-induced obese rats. British Journal of Pharmacology, 2012, 165, 2274-2291.	5.4	51
43	Differential Effects of Single Versus Repeated Alcohol Withdrawal on the Expression of Endocannabinoid System-Related Genes in the Rat Amygdala. Alcoholism: Clinical and Experimental Research, 2012, 36, 984-994.	2.4	65
44	Discovery of Potent Dual PPAR α Agonists/CB ₁ Ligands. ACS Medicinal Chemistry Letters, 2011, 2, 793-797.	2.8	12
45	Synthesis of Fatty Acid Amides of Catechol Metabolites that Exhibit Antiobesity Properties. ChemMedChem, 2010, 5, 1781-1787.	3.2	7
46	Protective effects of melatonin against oxidative stress in Fmr1 knockout mice: a therapeutic research model for the fragile X syndrome. Journal of Pineal Research, 2009, 46, 224-234.	7.4	38
47	α -Tocopherol Protects Against Oxidative Stress in the Fragile X Knockout Mouse: an Experimental Therapeutic Approach for the Fmr1 Deficiency. Neuropsychopharmacology, 2009, 34, 1011-1026.	5.4	112
48	Screening of urocanic acid isomers in human basal and squamous cell carcinoma tumors compared with tumor periphery and healthy skin. Experimental Dermatology, 2008, 17, 806-812.	2.9	4
49	Enhanced markers of oxidative stress, altered antioxidants and NADPH oxidase activation in brains from Fragile X mental retardation-deficient mice, a pathological model for Fragile X syndrome. European Journal of Neuroscience, 2007, 26, 3169-3180.	2.6	69