

Juan Decara Del Olmo

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,154
citations

393982

19
h-index

433756

31
g-index

51
all docs

51
docs citations

51
times ranked

1733
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Î±-Tocopherol Protects Against Oxidative Stress in the Fragile X Knockout Mouse: an Experimental Therapeutic Approach for the Fmr1 Deficiency. <i>Neuropsychopharmacology</i> , 2009, 34, 1011-1026. | 2.8 | 112 |
| 2 | Peroxisome Proliferator-Activated Receptors: Experimental Targeting for the Treatment of Inflammatory Bowel Diseases. <i>Frontiers in Pharmacology</i> , 2020, 11, 730. | 1.6 | 78 |
| 3 | 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. <i>European Journal of Neuroscience</i> , 2007, 26, 3169-3180. | 1.2 | 69 |
| 4 | Differential Effects of Single Versus Repeated Alcohol Withdrawal on the Expression of Endocannabinoid System-Related Genes in the Rat Amygdala. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 984-994. | 1.4 | 65 |
| 5 | Anti-obesity efficacy of LH-21, a cannabinoid CB ₁ receptor antagonist with poor brain penetration, in diet-induced obese rats. <i>British Journal of Pharmacology</i> , 2012, 165, 2274-2291. | 2.7 | 51 |
| 6 | 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. | 1.0 | 43 |
| 7 | Cooperative role of the glucagon-like peptide-1 receptor and Î²3-adrenergic-mediated signalling on fat mass reduction through the downregulation of PKA/AKT/AMPK signalling in the adipose tissue and muscle of rats. <i>Acta Physiologica</i> , 2018, 222, e13008. | 1.8 | 40 |
| 8 | Protective effects of melatonin against oxidative stress in Fmr1 knockout mice: a therapeutic research model for the fragile X syndrome. <i>Journal of Pineal Research</i> , 2009, 46, 224-234. | 3.4 | 38 |
| 9 | 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. | 1.2 | 34 |
| 10 | 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. | 2.6 | 33 |
| 11 | A Positive Allosteric Modulator of the Serotonin 5-HT _{2C} Receptor for Obesity. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9575-9584. | 2.9 | 33 |
| 12 | Immunomodulatory, Antioxidant Activity and Cytotoxic Effect of Sulfated Polysaccharides from <i>Porphyridium cruentum</i> . (S.F.Gray) NÁgeli. <i>Biomolecules</i> , 2021, 11, 488. | 1.8 | 33 |
| 13 | Pharmacological Blockade of Cannabinoid CB1 Receptors in Diet-Induced Obesity Regulates Mitochondrial Dihydroipoamide Dehydrogenase in Muscle. <i>PLoS ONE</i> , 2015, 10, e0145244. | 1.1 | 31 |
| 14 | 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. | 1.0 | 25 |
| 15 | Plasma Chemokines in Patients with Alcohol Use Disorders: Association of CCL11 (Eotaxin-1) with Psychiatric Comorbidity. <i>Frontiers in Psychiatry</i> , 2017, 7, 214. | 1.3 | 25 |
| 16 | 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. | 1.1 | 24 |
| 17 | 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. | 1.0 | 22 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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. <i>Nutrients</i> , 2020, 12, 2030. | 1.7 | 22 |
| 20 | 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. | 1.1 | 21 |
| 21 | 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. | 1.0 | 20 |
| 22 | Elaidyl-sulfamide, an oleoylethanolamide-modelled PPAR α agonist, reduces body weight gain and plasma cholesterol in rats. <i>DMM Disease Models and Mechanisms</i> , 2012, 5, 660-70. | 1.2 | 19 |
| 23 | Novel antiobesity agents: Synthesis and pharmacological evaluation of analogues of Rimonabant and of LH21. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 1708-1716. | 1.4 | 19 |
| 24 | Environmental Enrichment, Age, and PPAR α Interact to Regulate Proliferation in Neurogenic Niches. <i>Frontiers in Neuroscience</i> , 2016, 10, 89. | 1.4 | 19 |
| 25 | Acetaminophen-Induced Liver Injury Alters the Acyl Ethanolamine-Based Anti-Inflammatory Signaling System in Liver. <i>Frontiers in Pharmacology</i> , 2017, 8, 705. | 1.6 | 18 |
| 26 | Unsaturated Fatty Alcohol Derivatives of Olive Oil Phenolic Compounds with Potential Low-Density Lipoprotein (LDL) Antioxidant and Antiobesity Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 1067-1074. | 2.4 | 17 |
| 27 | Treatment with a novel oleic-acid α -dihydroxyamphetamine conjugation ameliorates non-alcoholic fatty liver disease in obese Zucker rats. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1213-1225. | 1.2 | 16 |
| 28 | Impact of intermittent voluntary ethanol consumption during adolescence on the expression of endocannabinoid system and neuroinflammatory mediators. <i>European Neuropsychopharmacology</i> , 2020, 33, 126-138. | 0.3 | 15 |
| 29 | 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. | 1.1 | 15 |
| 30 | Palmitoleylethanolamide Is an Efficient Anti-Obesity Endogenous Compound: Comparison with Oleylethanolamide in Diet-Induced Obesity. <i>Nutrients</i> , 2021, 13, 2589. | 1.7 | 14 |
| 31 | Differential hepatoprotective role of the cannabinoid CB ₁ and CB ₂ receptors in paracetamol α -induced liver injury. <i>British Journal of Pharmacology</i> , 2020, 177, 3309-3326. | 2.7 | 13 |
| 32 | Discovery of Potent Dual PPAR α Agonists/CB1 Ligands. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 793-797. | 1.3 | 12 |
| 33 | Description of a Bivalent Cannabinoid Ligand with Hypophagic Properties. <i>Archiv Der Pharmazie</i> , 2013, 346, 171-179. | 2.1 | 12 |
| 34 | Activation of PI3K/Akt Signaling Pathway in Rat Hypothalamus Induced by an Acute Oral Administration of D-Pinitol. <i>Nutrients</i> , 2021, 13, 2268. | 1.7 | 12 |
| 35 | Obesity as a Condition Determined by Food Addiction: Should Brain Endocannabinoid System Alterations Be the Cause and Its Modulation the Solution?. <i>Pharmaceuticals</i> , 2021, 14, 1002. | 1.7 | 12 |
| 36 | Hyperplastic Obesity and Liver Steatosis as Long-Term Consequences of Suboptimal In Vitro Culture of Mouse Embryos ¹ . <i>Biology of Reproduction</i> , 2014, 91, 30. | 1.2 | 11 |

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|----|--|-----|-----------|
| 37 | 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. <i>Acta Physiologica</i> , 2019, 226, e13244. | 1.8 | 11 |
| 38 | 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. | 2.7 | 10 |
| 39 | Pinitol promotes tau dephosphorylation through a cyclin-dependent kinase 5 regulation mechanism: A new potential approach for tauopathies?. <i>British Journal of Pharmacology</i> , 2022, 179, 4655-4672. | 2.7 | 10 |
| 40 | PPAR α /CB1 receptor dual ligands as a novel therapy for alcohol use disorder: Evaluation of a novel oleic acid conjugate in preclinical rat models. <i>Biochemical Pharmacology</i> , 2018, 157, 235-243. | 2.0 | 9 |
| 41 | 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. | 1.1 | 8 |
| 42 | Synthesis of Fatty Acid Amides of Catechol Metabolites that Exhibit Antiobesity Properties. <i>ChemMedChem</i> , 2010, 5, 1781-1787. | 1.6 | 7 |
| 43 | The adiponectin promoter activator NP-1 induces high levels of circulating TNF α and weight loss in obese (fa/fa) Zucker rats. <i>Scientific Reports</i> , 2018, 8, 9858. | 1.6 | 7 |
| 44 | Computational and Biological Evaluation of N-octadecyl-N $^{\epsilon}$ -propylsulfamide, a Selective PPAR α Agonist Structurally Related to N-acylethanolamines. <i>PLoS ONE</i> , 2014, 9, e92195. | 1.1 | 7 |
| 45 | Screening of urocanic acid isomers in human basal and squamous cell carcinoma tumors compared with tumor periphery and healthy skin. <i>Experimental Dermatology</i> , 2008, 17, 806-812. | 1.4 | 4 |
| 46 | 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. <i>Addiction Biology</i> , 2018, 23, 1251-1261. | 1.4 | 4 |
| 47 | Abrupt cessation of reboxetine along alcohol deprivation results in alcohol intake escalation after reinstatement of drinking. <i>Addiction Biology</i> , 2021, 26, e12957. | 1.4 | 3 |
| 48 | 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 |
| 49 | Long-term effects of intermittent alcohol exposure during adolescence on neurobiological substrates of emotion: A role for the endogenous cannabinoid system and neuroinflammation. <i>Alcohol</i> , 2017, 60, 237-238. | 0.8 | 0 |