# Jose G Ortiz

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8095757/publications.pdf

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|---|---|---|---|
| 32 papers | 522 citations | 687363 13 h-index | 677142 22 g-index |
| 32 all docs | 32 docs citations | 32 times ranked | 628 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of Zinc, Mercury, or Lead on [3H]MK-801 and [3H]Fluorowillardiine Binding to Rat Synaptic Membranes. Neurochemical Research, 2021, 46, 3159-3165. | 3.3 | 0 |
| 2 | Is cannabidiol a drug acting on unconventional targets to control drugâ€resistant epilepsy?. Epilepsia Open, 2020, 5, 36-49. | 2.4 | 18 |
| 3 | Structure-Based Screening of Plasmodium berghei Glutathione S-Transferase Identifies CB-27 as a Novel Antiplasmodial Compound. Frontiers in Pharmacology, 2020, 11, 246. | 3.5 | 7 |
| 4 | The zebrafish as a promising tool for modeling human brain disorders: A review based upon an IBNS Symposium. Neuroscience and Biobehavioral Reviews, 2018, 85, 176-190. | 6.1 | 57 |
| 5 | High Resolution UHPLC-MS Metabolomics and Sedative-Anxiolytic Effects of Latua pubiflora: A Mystic Plant used by Mapuche Amerindians. Frontiers in Pharmacology, 2017, 8, 494. | 3.5 | 5 |
| 6 | Reversal of pentylenetetrazole-altered swimming and neural activity-regulated gene expression in zebrafish larvae by valproic acid and valerian extract. Psychopharmacology, 2016, 233, 2533-2547. | 3.1 | 28 |
| 7 | Valerenic acid and Valeriana officinalis extracts delay onset of Pentylenetetrazole (PTZ)-Induced seizures in adult Danio rerio (Zebrafish). BMC Complementary and Alternative Medicine, 2015, 15, 228. | 3.7 | 48 |
| 8 | Implications of Glutathione Levels in the Plasmodium berghei Response to Chloroquine and Artemisinin. PLoS ONE, 2015, 10, e0128212. | 2.5 | 27 |
| 9 | Toxic effects of xylazine on endothelial cells in combination with cocaine and 6-monoacetylmorphine. Toxicology in Vitro, 2014, 28, 1312-1319. | 2.4 | 6 |
| 10 | Anxiolytic Properties of Valeriana officinalis in the Zebrafish: A Possible Role for Metabotropic Glutamate Receptors. Planta Medica, 2012, 78, 1719-1724. | 1.3 | 21 |
| 11 | Selective Interactions ofValeriana officinalisExtracts and Valerenic Acid with [3H]Glutamate Binding to Rat Synaptic Membranes. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-7. | 1.2 | 22 |
| 12 | Aqueous and EthanolicValeriana officinalisExtracts Change the Binding of Ligands to Glutamate Receptors. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-7. | 1.2 | 14 |
| 13 | The Testosterone Metabolite 3Î±-Diol Enhances Female Rat Sexual Motivation When Infused in the Nucleus Accumbens Shell. Journal of Sexual Medicine, 2010, 7, 3598-3609. | 0.6 | 18 |
| 14 | Commercial valerian interactions with [3H]Flunitrazepam and [3H]MK-801 binding to rat synaptic membranes. Phytotherapy Research, 2006, 20, 794-798. | 5.8 | 19 |
| 15 | AMPA and NMDA Receptors in P2 Fractions of Cocaine and Cocaine-Prazosin-Treated Rats. Annals of the New York Academy of Sciences, 2006, 1074, 403-410. | 3.8 | 1 |
| 16 | Veratridine, But Not Elevated K+, Inhibits Excitatory Amino Acid Transporter Activity in Rat Hippocampal Slices. Epilepsia, 2002, 43, 184-187. | 5.1 | 5 |
| 17 | Plasticity of Excitatory Amino Acid Transporters in Experimental Epilepsy. Epilepsia, 2000, 41, S104-S110. | 5.1 | 14 |
| 18 | Effects of Valeriana officinalis extracts on [3H]flunitrazepam binding, synaptosomal [3H]GABA uptake, and hippocampal [3H]GABA release. Neurochemical Research, 1999, 24, 1373-1378. | 3.3 | 106 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Possible regulation of high-affinity glutamate uptake in synaptosomes of normal and epileptic mice. Molecular and Chemical Neuropathology, 1996, 28, 127-133. | 1.0 | 2 |
| 20 | Development and pharmacology of glutamate uptake in audiogenic seizures. Epilepsy Research Supplement, 1996, 12, 89-98. | 0.0 | 0 |
| 21 | Altered GABAergic and glutamatergic transmission in audiogenic seizure-susceptible mice. Molecular Neurobiology, 1994, 9, 253-258. | 4.0 | 11 |
| 22 | High affinity [3H]glutamate uptake systems in normal and audiogenic seizure-susceptible mice. Developmental Brain Research, 1994, 78, 44-48. | 1.7 | 6 |
| 23 | GABA and glutamate neurotransmission in the C57BL/10 sps/sps mouse: a mutant with absence-like behavior. Epilepsy Research Supplement, 1992, 9, 151-61. | 0.0 | 0 |
| 24 | GABAergic neurotransmission in the C57BL10, spssps mouse mutant: A model of absence seizures. Experimental Neurology, 1991, 113, 338-343. | 4.1 | 10 |
| 25 | Inhibition of high-affinity [3H]L-proline binding to rat brain membranes by 2-amino-7-phosphonoheptanoic acid. European Journal of Pharmacology, 1991, 208, 179-181. | 2.6 | 6 |
| 26 | The C57BL/10Bg sps/sps mouse: A mutant with absence-like seizures; neurochemical and behavioral correlates. Neuroscience Letters, 1990, 114, 231-236. | 2.1 | 4 |
| 27 | High-affinity binding of proline to mouse brain synaptic membranes. Neurochemical Research, 1989, 14, 139-142. | 3.3 | 8 |
| 28 | Proline binding to mouse brain synaptosomes. Puerto Rico Health Sciences Journal, 1988, 7, 101-3. | 0.2 | 1 |
| 29 | The effect of transport system A and N amino acids and of nerve and epidermal growth factors on the induction of ornithine decarboxylase activity. Journal of Cellular Physiology, 1985, 123, 435-441. | 4.1 | 43 |
| 30 | Acetylation of polyamines in mouse brain: Subcellular and regional distribution. Journal of Neuroscience Research, 1983, 9, 193-201. | 2.9 | 11 |
| 31 | Polyamine acetylation in the developing and aging mouse brain. International Journal of Developmental Neuroscience, 1983, 1, 179-185. | 1.6 | 2 |
| 32 | Allylglycine affects acetylation of putrescine and spermidine in mouse brain. Neuropharmacology, 1983, 22, 1237-1239. | 4.1 | 2 |