

Jose G Ortiz

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effects of Valeriana officinalis extracts on [3H]flunitrazepam binding, synaptosomal [3H]GABA uptake, and hippocampal [3H]GABA release. <i>Neurochemical Research</i> , 1999, 24, 1373-1378.	3.3	106
2	The zebrafish as a promising tool for modeling human brain disorders: A review based upon an IBNS Symposium. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 85, 176-190.	6.1	57
3	Valerenic acid and Valeriana officinalis extracts delay onset of Pentylene-tetrazole (PTZ)-Induced seizures in adult Danio rerio (Zebrafish). <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 228.	3.7	48
4	The effect of transport system A and N amino acids and of nerve and epidermal growth factors on the induction of ornithine decarboxylase activity. <i>Journal of Cellular Physiology</i> , 1985, 123, 435-441.	4.1	43
5	Reversal of pentylene-tetrazole-altered swimming and neural activity-regulated gene expression in zebrafish larvae by valproic acid and valerian extract. <i>Psychopharmacology</i> , 2016, 233, 2533-2547.	3.1	28
6	Implications of Glutathione Levels in the Plasmodium berghei Response to Chloroquine and Artemisinin. <i>PLoS ONE</i> , 2015, 10, e0128212.	2.5	27
7	Selective Interactions of Valeriana officinalis Extracts and Valerenic Acid with [3H]Glutamate Binding to Rat Synaptic Membranes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-7.	1.2	22
8	Anxiolytic Properties of Valeriana officinalis in the Zebrafish: A Possible Role for Metabotropic Glutamate Receptors. <i>Planta Medica</i> , 2012, 78, 1719-1724.	1.3	21
9	Commercial valerian interactions with [3H]Flunitrazepam and [3H]MK-801 binding to rat synaptic membranes. <i>Phytotherapy Research</i> , 2006, 20, 794-798.	5.8	19
10	The Testosterone Metabolite 3 β -Diol Enhances Female Rat Sexual Motivation When Infused in the Nucleus Accumbens Shell. <i>Journal of Sexual Medicine</i> , 2010, 7, 3598-3609.	0.6	18
11	Is cannabidiol a drug acting on unconventional targets to control drug-resistant epilepsy?. <i>Epilepsia Open</i> , 2020, 5, 36-49.	2.4	18
12	Plasticity of Excitatory Amino Acid Transporters in Experimental Epilepsy. <i>Epilepsia</i> , 2000, 41, S104-S110.	5.1	14
13	Aqueous and Ethanolic Valeriana officinalis Extracts Change the Binding of Ligands to Glutamate Receptors. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-7.	1.2	14
14	Acetylation of polyamines in mouse brain: Subcellular and regional distribution. <i>Journal of Neuroscience Research</i> , 1983, 9, 193-201.	2.9	11
15	Altered GABAergic and glutamatergic transmission in audiogenic seizure-susceptible mice. <i>Molecular Neurobiology</i> , 1994, 9, 253-258.	4.0	11
16	GABAergic neurotransmission in the C57BL/10, spssps mouse mutant: A model of absence seizures. <i>Experimental Neurology</i> , 1991, 113, 338-343.	4.1	10
17	High-affinity binding of proline to mouse brain synaptic membranes. <i>Neurochemical Research</i> , 1989, 14, 139-142.	3.3	8
18	Structure-Based Screening of Plasmodium berghei Glutathione S-Transferase Identifies CB-27 as a Novel Antiplasmodial Compound. <i>Frontiers in Pharmacology</i> , 2020, 11, 246.	3.5	7

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19	Inhibition of high-affinity [3H]L-proline binding to rat brain membranes by 2-amino-7-phosphonoheptanoic acid. <i>European Journal of Pharmacology</i> , 1991, 208, 179-181.	2.6	6
20	High affinity [3H]glutamate uptake systems in normal and audiogenic seizure-susceptible mice. <i>Developmental Brain Research</i> , 1994, 78, 44-48.	1.7	6
21	Toxic effects of xylazine on endothelial cells in combination with cocaine and 6-monoacetylmorphine. <i>Toxicology in Vitro</i> , 2014, 28, 1312-1319.	2.4	6
22	Veratridine, But Not Elevated K+, Inhibits Excitatory Amino Acid Transporter Activity in Rat Hippocampal Slices. <i>Epilepsia</i> , 2002, 43, 184-187.	5.1	5
23	High Resolution UHPLC-MS Metabolomics and Sedative-Anxiolytic Effects of <i>Latua pubiflora</i> : A Mystic Plant used by Mapuche Amerindians. <i>Frontiers in Pharmacology</i> , 2017, 8, 494.	3.5	5
24	The C57BL/10B _g sps/sps mouse: A mutant with absence-like seizures; neurochemical and behavioral correlates. <i>Neuroscience Letters</i> , 1990, 114, 231-236.	2.1	4
25	Polyamine acetylation in the developing and aging mouse brain. <i>International Journal of Developmental Neuroscience</i> , 1983, 1, 179-185.	1.6	2
26	Allylglycine affects acetylation of putrescine and spermidine in mouse brain. <i>Neuropharmacology</i> , 1983, 22, 1237-1239.	4.1	2
27	Possible regulation of high-affinity glutamate uptake in synaptosomes of normal and epileptic mice. <i>Molecular and Chemical Neuropathology</i> , 1996, 28, 127-133.	1.0	2
28	AMPA and NMDA Receptors in P2 Fractions of Cocaine and Cocaine-Prazosin-Treated Rats. <i>Annals of the New York Academy of Sciences</i> , 2006, 1074, 403-410.	3.8	1
29	Proline binding to mouse brain synaptosomes. <i>Puerto Rico Health Sciences Journal</i> , 1988, 7, 101-3.	0.2	1
30	Effects of Zinc, Mercury, or Lead on [3H]MK-801 and [3H]Fluorowillardiine Binding to Rat Synaptic Membranes. <i>Neurochemical Research</i> , 2021, 46, 3159-3165.	3.3	0
31	GABA and glutamate neurotransmission in the C57BL/10 sps/sps mouse: a mutant with absence-like behavior. <i>Epilepsy Research Supplement</i> , 1992, 9, 151-61.	0.0	0
32	Development and pharmacology of glutamate uptake in audiogenic seizures. <i>Epilepsy Research Supplement</i> , 1996, 12, 89-98.	0.0	0