JosÃ© M Palacios

List of Publications by Year
in descending order

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67 papers	4,525 citations	101543 36 h-index	110387 64 g-index
70 all docs	70 docs citations	70 times ranked	2581 citing authors

#	Article	IF	Citations
1	The binding of serotonergic ligands to the porcine choroid plexus: Characterization of a new type of serotonin recognition site. European Journal of Pharmacology, 1984, 106, 539-546.	3.5	560
2	Quantitative receptor autoradiography using [3H]Ultrofilm: application to multiple benzodiazepine receptors. Journal of Neuroscience Methods, 1982, 6, 59-73.	2.5	523
3	High affinity GABA receptors â€" Autoradiographic localization. Brain Research, 1981, 222, 285-307.	2.2	301
4	Neurotensin receptors are located on dopamine-containing neurones in rat midbrain. Nature, 1981, 294, 587-589.	27.8	282
5	Autoradiographic characterisation and localisation of 5-HT1D compared to 5-HT1B binding sites in rat brain. Naunyn-Schmiedeberg's Archives of Pharmacology, 1993, 347, 569-582.	3.0	213
6	Receptor autoradiography with tritium-sensitive film: Potential for computerized densitometry. Neuroscience Letters, 1981, 25, 101-105.	2.1	200
7	Mesulergine, a selective serotonin-2 ligand in the rat cortex, does not label these receptors in porcine and human cortex: Evidence for species differences in brain serotonin-2 receptors. European Journal of Pharmacology, 1984, 106, 531-538.	3.5	132
8	Ontogeny of GABA and benzodiazepine receptors: Effects of Triton X-100, bromide and muscimol. Brain Research, 1979, 179, 390-395.	2.2	130
9	Localization of 5-HT4 receptor mRNA in rat brain by in situ hybridization histochemistry. Molecular Brain Research, 1996, 43, 356-360.	2.3	111
10	Mapping of 5-HT2A receptors and their mRNA in monkey brain: [3H]MDL100,907 autoradiography and in situ hybridization studies. Journal of Comparative Neurology, 2001, 429, 571-589.	1.6	108
11	Regulation of cAMP phosphodiesterase mRNAs expression in rat brain by acute and chronic fluoxetine treatment. An in situ hybridization study. Neuropharmacology, 2002, 43, 1148-1157.	4.1	92
12	Regional distribution and cellular localization of 5-HT2Creceptor mRNA in monkey brain: Comparison with [3H]mesulergine binding sites and choline acetyltransferase mRNA. Synapse, 2001, 42, 12-26.	1.2	87
13	Benzyl Derivatives of 2,1,3-Benzo- and Benzothieno[3,2-a]thiadiazine 2,2-Dioxides:â€‰ First Phosphodiesterase 7 Inhibitors. Journal of Medicinal Chemistry, 2000, 43, 683-689.	6.4	74
14	[3H]MDL100,907 labels 5-HT2A serotonin receptors selectively in primate brain. Neuropharmacology, 1998, 37, 1147-1158.	4.1	73
15	Autoradiographic localization of H1-histamine receptors in brain using 3H-mepyramine: Preliminary studies. European Journal of Pharmacology, 1979, 58, 295-304.	3.5	72
16	A short history of the 5-HT2C receptor: from the choroid plexus to depression, obesity and addiction treatment. Psychopharmacology, 2017, 234, 1395-1418.	3.1	71
17	2-[125Iodo]LSD, a new ligand for the characterisation and localisation of 5-HT2 receptors. Naunyn-Schmiedeberg's Archives of Pharmacology, 1984, 325, 328-336.	3.0	62
18	Serotonin 2C receptor knockout mice: Autoradiographic analysis of multiple serotonin receptors. Journal of Neuroscience Research, 2002, 67, 69-85.	2.9	59

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19	Distribution of 5-HT and DA receptors in primate prefrontal cortex: implications for pathophysiology and treatment. Progress in Brain Research, 2008, 172, 101-115.	1.4	59
20	Phosphodiesterase inhibitory properties of losartan. design and synthesis of new lead compounds. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 505-510.	2.2	58
21	Receptor distribution in the human and animal hippocampus: Focus on muscarinic acetylcholine receptors. Hippocampus, 1993, 3, 149-156.	1.9	52
22	Characterization of 5-HT receptors on human pulmonary artery and vein: functional and binding studies. British Journal of Pharmacology, 1997, 122, 1455-1463.	5.4	50
23	Differential distribution of PDE4D splice variant mRNAs in rat brain suggests association with specific pathways and presynaptical localization. Synapse, 2002, 45, 259-269.	1.2	50
24	Early localization of mRNA coding for 5-HT1A receptors in human brain during development. Molecular Brain Research, 1998, 60, 123-126.	2.3	49
25	Differential modification of muscarinic cholinergic receptors in the hippocampus of patients with Alzheimer's disease: an autoradiographic study. Brain Research, 1988, 450, 190-201.	2.2	48
26	[3H]ICS 205-930 labels 5-HT3 recognition sites in membranes of cat and rabbit vagus nerve and superior cervical ganglion. Naunyn-Schmiedeberg's Archives of Pharmacology, 1989, 340, 396-402.	3.0	48
27	Identification of the Human Liver Enzymes Involved in the Metabolism of the Antimigraine Agent Almotriptan. Drug Metabolism and Disposition, 2003, 31, 404-411.	3.3	48
28	Distribution of AMPA receptor subunit mRNAs in the human basal ganglia: an in situ hybridization study. Molecular Brain Research, 1997, 46, 281-289.	2.3	47
29	Thyrotropin-Releasing Hormone Receptor Binding Sites: Autoradiographic Distribution in the Rat and Guinea Pig Brain. Journal of Neurochemistry, 1985, 45, 1448-1463.	3.9	45
30	Serotonin receptors in brain revisited. Brain Research, 2016, 1645, 46-49.	2.2	45
31	GABA, benzodiazepine and histamine-H1 receptors in the guinea pig cerebellum: effects of kainic acid injections studied by autoradiographic methods. Brain Research, 1981, 214, 155-162.	2.2	44
32	Effects of rolipram on the elevated plus-maze test in rats: a preliminary study. Journal of Psychopharmacology, 1999, 13, 274-277.	4.0	44
33	Vasoactive intestinal peptide binding sites and fibers in the brain of the pigeonColumba livia: An autoradiographic and immunohistochemical study. Journal of Comparative Neurology, 1991, 305, 393-411.	1.6	43
34	Ontogeny of high-affinity GABA and benzodiazepine receptors in the rat cerebellum: An autoradiographic study. Developmental Brain Research, 1981, 2, 531-539.	1.7	42
35	Design, Synthesis, and Biological Activities of New Thieno[3,2-d]pyrimidines as Selective Type 4 Phosphodiesterase Inhibitors1. Journal of Medicinal Chemistry, 1998, 41, 4021-4035.	6.4	39
36	Preliminary Evidence for an Involvement of the Cholinergic System in the Sedative Effects of Rolipram in Rats. Pharmacology Biochemistry and Behavior, 1999, 64, 1-5.	2.9	37

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37	Beta-adrenergic receptor subtypes in the basal ganglia of patients with Huntington's chorea and Parkinson's disease. Synapse, 1991, 8, 270-280.	1.2	35
38	Differential distribution of PDE4B splice variant mRNAs in rat brain and the effects of systemic administration of LPS in their expression. Synapse, 2008, 62, 74-79.	1.2	34
39	Synthesis and biological evaluation of 2,5-dihydropyrazolo[4,3-c]quinolin-3-ones, a novel series of PDE 4 inhibitors with low emetic potential and antiasthmatic properties. Bioorganic and Medicinal Chemistry Letters, 2000, 10, 2661-2664.	2.2	33
40	Cartography of 5-HT_{1A} and 5-HT_{2A} Receptor Subtypes in Prefrontal Cortex and Its Projections. ACS Chemical Neuroscience, 2015, 6, 1089-1098.	3.5	33
41	Human striosomes are enriched in 5-HT2Areceptors: autoradiographical visualization with [3H]MDL100,907, [125I](Â±)DOI and [3H]ketanserin. European Journal of Neuroscience, 1999, 11, 3761-3765.	2.6	32
42	Distribution of the histamine H2 receptor in monkey brain and its mRNA localization in monkey and human brain. Synapse, 2000, 38, 343-354.	1.2	30
43	Receptor Plasticity in the Human Brain: Some Autoradiographic Studies. Journal of Receptors and Signal Transduction, 1987, 7, 581-597.	1.2	29
44	Pharmacological characterization of almotriptan: an indolic 5-HT receptor agonist for the treatment of migraine. European Journal of Pharmacology, 2000, 410, 33-41.	3.5	29
45	Î²APP Gene Expression is Increased in the Rat Brain After Motor Neuron Axotomy. European Journal of Neuroscience, 1993, 5, 795-808.	2.6	22
46	Functional profile of almotriptan in animal models predictive of antimigraine activity. European Journal of Pharmacology, 2000, 410, 43-51.	3.5	22
47	Vasoactive Intestinal Peptide as a Mediator of Intercellular Communication in the Cerebral Cortex. Release, Receptors, Actions, and Interactions with Norepinephrine. Annals of the New York Academy of Sciences, 1988, 527, 110-129.	3.8	21
48	Alzheimer Î²-amyloid precursor proteins display specific patterns of expression during embryogenesis. Mechanisms of Development, 2000, 94, 233-236.	1.7	21
49	Almotriptan, a New Antiâ€Migraine Agent: A Review. CNS Neuroscience & Therapeutics, 2002, 8, 217-234.	4.0	20
50	Receptor Autoradiography: The Last Ten Years. Journal of Receptors and Signal Transduction, 1984, 4, 633-644.	1.2	16
51	Chemical Neuroanatomy of 5-HT Receptor Subtypes in the Mammalian Brain. Receptors, 2006, , 319-364.	0.2	16
52	Receptor Autoradiography as a Tool for the Study of the Phylogeny of the Basal Ganglia. Journal of Receptors and Signal Transduction, 1988, 8, 521-532.	1.2	15
53	Non 5-HT1A/5-HT1C[3H]5-HT binding sites in the hamster, opossum, and rabbit brain show similar regional distribution but different sensitivity to ?-adrenoceptor antagonists. Synapse, 1992, 12, 261-270.	1.2	15
54	Subtypes of Î±1-adrenoceptors in hippocampus of pigs, guinea-pigs, calves and humans: regional differences. European Journal of Pharmacology, 1990, 188, 9-16.	2.6	13

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55	Neurotensin receptor binding levels in basal ganglia are not altered in Huntington's chorea or schizophrenia. Synapse, 1991, 7, 114-122.	1.2	13
56	Cardiovascular safety profile of almotriptan, a new indolic derivative for the treatment of migraine. European Journal of Pharmacology, 2000, 410, 53-59.	3.5	12
57	Multiple conformations of 5-HT2A and 5-HT2C receptors in rat brain: an autoradiographic study with [125I](Â±)DOI. Experimental Brain Research, 2013, 230, 395-406.	1.5	12
58	Flip and flop variants of AMPA receptor subunits in the human cerebellum: Implication for the selective vulnerability of purkinje cells. , 1999, 31, 163-167.		10
59	Efficient method for the preparation of (S)-5-hydroxynorvaline. Tetrahedron: Asymmetry, 2000, 11, 991-994.	1.8	10
60	Ontogenetic Development of 5-HT1DReceptors in Human Brain: An Autoradiographic Study. European Journal of Neuroscience, 1996, 8, 53-60.	2.6	8
61	[3H]CNQX and NMDA-Sensitive [3H]Glutamate Binding Sites and AMPA Receptor Subunit RNA Transcripts in the Striatum of Normal and Weaver Mutant Mice and Effects of Ventral Mesencephalic Grafts. Cell Transplantation, 1999, 8, 11-23.	2.5	7
62	Receptors for Amines, Amino Acids and Peptides: Biochemical Characterization and Microscopic Localization. Progress in Brain Research, 1982, 55, 265-278.	1.4	6
63	Visualizing receptors for neurotransmitters in the human brain with autoradiography. Neurosurgical Review, 1989, 12, 11-20.	2.4	6
64	Prostaglandin E2 Inhibits SEBâ€“Mediated Induction of the Cutaneous Lymphocyteâ€“Associated Antigen. International Archives of Allergy and Immunology, 1999, 118, 351-352.	2.1	5
65	The Making of the 5-HT2C Receptor. Receptors, 2011, , 1-16.	0.2	1
66	Receptor Mapping by Histochemistry. , 1982, , 27-51.		1
67	The Use of Quantitative Autoradiographic Techniques on the Study of Drug Action in the Brain: Receptor Autoradiography and 2-Deoxyglucose Technique. , 1985, , 365-379.		0