Angel Pazos

List of Publications by Year
in descending order

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105 papers	5,358 citations	66343 42 h-index	88630 70 g-index
105 all docs	105 docs citations	105 times ranked	5674 citing authors

#	Article	IF	Citations
1	Cannabidiol antidepressant-like effect in the lipopolysaccharide model in mice: Modulation of inflammatory pathways. Biochemical Pharmacology, 2021, 185, 114433.	4.4	31
2	5-HT₄Receptors Are Not Involved in the Effects of Fluoxetine in the Corticosterone Model of Depression. ACS Chemical Neuroscience, 2021, 12, 2036-2044.	3.5	9
3	mTOR Knockdown in the Infralimbic Cortex Evokes A Depressive-like State in Mouse. International Journal of Molecular Sciences, 2021, 22, 8671.	4.1	18
4	Î²-Catenin Role in the Vulnerability/Resilience to Stress-Related Disorders Is Associated to Changes in the Serotonergic System. Molecular Neurobiology, 2020, 57, 1704-1715.	4.0	4
5	Targeting Î²-Catenin in GLAST-Expressing Cells: Impact on Anxiety and Depression-Related Behavior and Hippocampal Proliferation. Molecular Neurobiology, 2019, 56, 553-566.	4.0	21
6	CIBERSAM: Ten years of collaborative translational research in mental disorders. Revista De PsiquiatrÃa Y Salud Mental (English Edition), 2019, 12, 1-8.	0.3	5
7	S 47445 counteracts the behavioral manifestations and hippocampal neuroplasticity changes in bulbectomized mice. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 205-213.	4.8	14
8	Diez aÃ±os de investigaciÃ³n traslacional colaborativa en enfermedades mentales: el CIBERSAM. Revista De PsiquiatrÃa Y Salud Mental, 2019, 12, 1-8.	1.8	68
9	Selective up-regulation of cannabinoid CB1 receptor coupling to Go-proteins in suicide victims with mood disorders. Biochemical Pharmacology, 2018, 157, 258-265.	4.4	15
10	The endocannabinoid system in mental disorders: Evidence from human brain studies. Biochemical Pharmacology, 2018, 157, 97-107.	4.4	53
11	The Addiction-Related Protein ANKK1 is Differentially Expressed During the Cell Cycle in Neural Precursors. Cerebral Cortex, 2017, 27, 2809-2819.	2.9	10
12	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
13	Chronic citalopram administration desensitizes prefrontal cortex but not somatodendritic Î±2-adrenoceptors in rat brain. Neuropharmacology, 2017, 114, 114-122.	4.1	7
14	Enhanced Stress Response in 5-HT_{1A}R Overexpressing Mice: Altered HPA Function and Hippocampal Long-Term Potentiation. ACS Chemical Neuroscience, 2017, 8, 2393-2401.	3.5	10
15	Behavioral, neurochemical and molecular changes after acute deep brain stimulation of the infralimbic prefrontal cortex. Neuropharmacology, 2016, 108, 91-102.	4.1	46
16	Cannabidiol induces rapid-acting antidepressant-like effects and enhances cortical 5-HT/glutamate neurotransmission: role of 5-HT1A receptors. Neuropharmacology, 2016, 103, 16-26.	4.1	198
17	The endocannabinoid system is altered in the postâ€mortem prefrontal cortex of alcoholic subjects. Addiction Biology, 2015, 20, 773-783.	2.6	34
18	Desarrollo profesional en investigaciÃ³n traslacional en neurociencias y salud mental: educaciÃ³n y formaciÃ³n dentro del Centro de InvestigaciÃ³n BiomÃ©dica en Red en Salud Mental. Revista De PsiquiatrÃa Y Salud Mental, 2015, 8, 65-74.	1.8	6

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19	Small Molecule Inhibition of ERK Dimerization Prevents Tumorigenesis by RAS-ERK Pathway Oncogenes. Cancer Cell, 2015, 28, 170-182.	16.8	120
20	Editorial (Thematic Issue: Future Trends in the Development of New Antidepressant Drugs). Current Pharmaceutical Design, 2014, 20, 3717-3717.	1.9	0
21	An altered spinal serotonergic system contributes to increased thermal nociception in an animal model of depression. Experimental Brain Research, 2014, 232, 1793-1803.	1.5	12
22	Serotonin 5-HT₄ Receptors: A New Strategy for Developing Fast Acting Antidepressants?. Current Pharmaceutical Design, 2014, 20, 3751-3762.	1.9	29
23	Social isolation differentially affects anxiety and depressive-like responses of bulbectomized mice. Behavioural Brain Research, 2013, 245, 1-6.	2.2	21
24	Mechanisms of cannabidiol neuroprotection in hypoxicâ€“ischemic newborn pigs: Role of 5HT1A and CB2 receptors. Neuropharmacology, 2013, 71, 282-291.	4.1	182
25	Reducing GABA_AÎ±5 Receptor-Mediated Inhibition Rescues Functional and Neuromorphological Deficits in a Mouse Model of Down Syndrome. Journal of Neuroscience, 2013, 33, 3953-3966.	3.6	137
26	Microglial activation and expression of immuneâ€related genes in a rat ex vivo nervous system model after infection with Listeria monocytogenes. Glia, 2013, 61, 611-622.	4.9	8
27	Neural Plasticity and Proliferation in the Generation of Antidepressant Effects: Hippocampal Implication. Neural Plasticity, 2013, 2013, 1-21.	2.2	73
28	Modulation of neuroplasticity pathways and antidepressant-like behavioural responses following the short-term (3 and 7 days) administration of the 5-HT4 receptor agonist RS67333. International Journal of Neuropsychopharmacology, 2012, 15, 631-643.	2.1	76
29	Differential adaptive changes on serotonin and noradrenaline transporters in a rat model of peripheral neuropathic pain. Neuroscience Letters, 2012, 515, 181-186.	2.1	26
30	One year longitudinal study of the straight gyrus morphometry in first-episode schizophrenia-spectrum patients. Psychiatry Research - Neuroimaging, 2012, 202, 80-83.	1.8	9
31	Straight gyrus morphology in first-episode schizophrenia-spectrum patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2011, 35, 84-90.	4.8	4
32	New Strategies in the Development of Antidepressants: Towards the Modulation of Neuroplasticity Pathways. Current Pharmaceutical Design, 2011, 17, 521-533.	1.9	46
33	The Making of the 5-HT2C Receptor. Receptors, 2011, , 1-16.	0.2	1
34	Agonist-dependent modulation of G-protein coupling and transduction of 5-HT1A receptors in rat dorsal raphe nucleus. International Journal of Neuropsychopharmacology, 2010, 13, 835-843.	2.1	42
35	Temporal pole morphology in first-episode schizophrenia patients:. Psychiatry Research - Neuroimaging, 2010, 184, 189-191.	1.8	8
36	Gyrification brain abnormalities associated with adolescence and early-adulthood cannabis use. Brain Research, 2010, 1317, 297-304.	2.2	71

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37	Î±2-Adrenoceptor Functionality in Postmortem Frontal Cortex of Depressed Suicide Victims. Biological Psychiatry, 2010, 68, 869-872.	1.3	40
38	Long-Term Fluoxetine Treatment Modulates Cannabinoid Type 1 Receptor-Mediated Inhibition of Adenylyl Cyclase in the Rat Prefrontal Cortex through 5-Hydroxytryptamine_{1A}Receptor-Dependent Mechanisms. Molecular Pharmacology, 2010, 77, 424-434.	2.3	62
39	Altered CB₁ receptorâ€signaling in prefrontal cortex from an animal model of depression is reversed by chronic fluoxetine. Journal of Neurochemistry, 2009, 108, 1423-1433.	3.9	69
40	Longâ€term treatment with fluoxetine induces desensitization of 5â€HT₄ receptorâ€dependent signalling and functionality in rat brain. Journal of Neurochemistry, 2009, 110, 1120-1127.	3.9	61
41	BDNF impairment in the hippocampus is related to enhanced despair behavior in CB₁ knockout mice. Journal of Neurochemistry, 2008, 105, 565-572.	3.9	175
42	A role for nuclear Î²-catenin in SNRI antidepressant-induced hippocampal cell proliferation. Neuropharmacology, 2008, 55, 18-26.	4.1	46
43	WAY100635 prevents the changes induced by fluoxetine upon the 5-HT1A receptor functionality. Neuropharmacology, 2008, 55, 1391-1396.	4.1	19
44	CB₁ knockout mice display impaired functionality of 5â€HT_{1A} and 5â€HT_{2A/C} receptors. Journal of Neurochemistry, 2007, 103, 2111-2120.	3.9	73
45	In vitro and in vivo characterization of F-97013-GD, a partial 5-HT1A agonist with antipsychotic- and antiparkinsonian-like properties. Neuropharmacology, 2006, 51, 129-140.	4.1	24
46	Transmembrane signaling through phospholipase C-Î² in the developing human prefrontal cortex. Journal of Neuroscience Research, 2006, 84, 13-26.	2.9	17
47	Strategies for producing faster acting antidepressants. Drug Discovery Today, 2005, 10, 578-585.	6.4	122
48	Autoradiographic studies of neurotransmitter receptors in the brain of newborn infants with Down syndrome. American Journal of Medical Genetics Part A, 2005, 37, 301-305.	2.4	8
49	Preclinical pharmacology of F-98214-TA, a novel potent serotonin and norepinephrine uptake inhibitor with antidepressant and anxiolytic properties. Psychopharmacology, 2005, 182, 400-413.	3.1	18
50	Cell proliferation is reduced in the dentate gyrus of aged but not young Ts65Dn mice, a model of Down syndrome. Neuroscience Letters, 2005, 380, 197-201.	2.1	57
51	Autoradiographic characterisation of [35S]GTPÎ³S binding stimulation mediated by 5-HT1B receptor in postmortem human brain. Neuropharmacology, 2005, 48, 25-33.	4.1	15
52	A single in-vivo exposure to Î”9THC blocks endocannabinoid-mediated synaptic plasticity. Nature Neuroscience, 2004, 7, 585-586.	14.8	196
53	Autoradiographic distribution of 5-HT7 receptors in the human brain using [3 H]mesulergine: comparison to other mammalian species. British Journal of Pharmacology, 2004, 141, 92-104.	5.4	96
54	Ontogenetic development of cannabinoid receptor expression and signal transduction functionality in the human brain. European Journal of Neuroscience, 2003, 17, 1747-1754.	2.6	184

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55	Chronic fluoxetine induces opposite changes in G protein coupling at pre and postsynaptic 5-HT1A receptors in rat brain. Neuropharmacology, 2003, 44, 93-101.	4.1	102
56	Adenylate cyclase activity in postmortem brain of suicide subjects: reduced response to Î²-adrenergic stimulation. Biological Psychiatry, 2003, 54, 1457-1464.	1.3	26
57	Cannabinoid receptor antagonism and inverse agonism in response to SR141716A on cAMP production in human and rat brain. European Journal of Pharmacology, 2002, 443, 43-46.	3.5	73
58	125I-Galanin Binding Sites in Alzheimer's Disease: Increases in Hippocampal Subfields and a Decrease in the Caudate Nucleus. Journal of Neurochemistry, 2002, 68, 1106-1113.	3.9	43
59	Identification and Characterization of a New Serotonergic Recognition Site with High Affinity for 5-Carboxamidotryptamine in Mammalian Brain. Journal of Neurochemistry, 2002, 69, 2123-2131.	3.9	18
60	Flip and flop splice variants of AMPA receptor subunits in the spinal cord of amyotrophic lateral sclerosis. Synapse, 2002, 45, 245-249.	1.2	29
61	Aminergic receptors during the development of the human brain: the contribution of in vitro imaging techniques. Journal of Chemical Neuroanatomy, 2001, 22, 101-114.	2.1	12
62	Autoradiographic Evidence of Delta-Opioid Receptor Downregulation after Prenatal Stress in Offspring Rat Brain. Pharmacology, 2000, 60, 13-18.	2.2	16
63	Î²-blocker Binding to Human 5-HT1A Receptors in vivo and in vitro Implications for Antidepressant Therapy. Neuropsychopharmacology, 2000, 23, 285-293.	5.4	70
64	Loss of dopamine uptake sites and dopamine D2 receptors in striatonigral degeneration. Brain Research, 2000, 852, 228-232.	2.2	14
65	Opioid tolerance and supersensitivity induce regional changes in the autoradiographic density of dihydropyridine-sensitive calcium channels in the rat central nervous system. Pain, 2000, 86, 227-235.	4.2	23
66	5-HT1B receptor binding in degenerative movement disorders. Brain Research, 1998, 790, 323-328.	2.2	58
67	Early localization of mRNA coding for 5-HT1A receptors in human brain during development. Molecular Brain Research, 1998, 60, 123-126.	2.3	49
68	Selective Increase of Î±_{2A}â€Adrenoceptor Agonist Binding Sites in Brains of Depressed Suicide Victims. Journal of Neurochemistry, 1998, 70, 1114-1123.	3.9	118
69	Are Wistar-Kyoto rats a genetic animal model of depression resistant to antidepressants?. European Journal of Pharmacology, 1997, 337, 115-123.	3.5	128
70	A Comparative Study of Î±2- and Î²-Adrenoceptor Distribution in Pigeon and Chick Brain. European Journal of Neuroscience, 1997, 9, 871-883.	2.6	35
71	Autoradiographic distribution of M1, M2, M3, and M4 muscarinic receptor subtypes in Alzheimer's disease. Synapse, 1997, 26, 341-350.	1.2	98
72	[3H]Sumatriptan binding sites in human brain: regional-dependent labelling of 5-HT1D and 5-HT1F receptors. European Journal of Pharmacology, 1996, 295, 271-274.	3.5	64

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73	Î±2-Adrenoceptor subtypes in the human brain: a pharmacological delineation of [3H]RX-821002 binding to membranes and tissue sections. European Journal of Pharmacology, 1996, 310, 83-93.	3.5	48
74	The subtype-selective Î±2-adrenoceptor antagonists BRL 44408 and ARC 239 also recognize 5-HT1A receptors in the rat brain. European Journal of Pharmacology, 1996, 312, 385-388.	3.5	35
75	Autoradiographic evidence of Î¼-opioid receptors down-regulation after prenatal stress in offspring rat brain. Developmental Brain Research, 1996, 94, 14-21.	1.7	22
76	Effects of freezing storage time on the density of muscarinic receptors in the human postmortem brain: an autoradiographic study in control and Alzheimer's disease brain tissues. Brain Research, 1996, 728, 65-71.	2.2	26
77	Ontogenetic Development of 5-HT1DReceptors in Human Brain: An Autoradiographic Study. European Journal of Neuroscience, 1996, 8, 53-60.	2.6	8
78	Cholinergic markers in degenerative parkinsonism: autoradiographic demonstration of high-affinity choline uptake carrier hyperactivity. Brain Research, 1994, 636, 327-332.	2.2	14
79	Identification of Î±2-adrenoceptors in rat lymph nodes and spleen: an autoradiographic study. European Journal of Pharmacology, 1994, 252, 333-336.	3.5	7
80	Identification of Î²-adrenoceptors in rat lymph nodes and spleen: an autoradiographic study. European Journal of Pharmacology, 1994, 262, 283-286.	3.5	9
81	Synaptic vesicular monoamine transporter expression: distribution and pharmacologic profile. Molecular Brain Research, 1994, 22, 219-226.	2.3	58
82	Transient localization of 5-HT1A receptors in human cerebellum during development. Neuroscience Letters, 1994, 166, 149-152.	2.1	28
83	Autoradiographic Demonstration of Increased Î±₂â€Adrenoceptor Agonist Binding Sites in the Hippocampus and Frontal Cortex of Depressed Suicide Victims. Journal of Neurochemistry, 1994, 63, 256-265.	3.9	85
84	Lindane Administration to the Rat Induces Modifications in the Regional Cerebral Binding of [3H]Muscimol, [3H]-Flunitrazepam, and t-[35S]Butylbicyclophosphorothionate: An Autoradiographic Study. Journal of Neurochemistry, 1993, 60, 1821-1834.	3.9	20
85	Loss of high-affinity Î±2-adrenoceptors in Alzheimer's disease: An autoradiographic study in frontal cortex and hippocampus. Neuroscience Letters, 1992, 142, 36-40.	2.1	29
86	Quantitative light microscopic autoradiographic localization of Î±2-adrenoceptors in the human brain. Brain Research, 1992, 585, 116-127.	2.2	53
87	Affinity changes in muscarinic acetylcholine receptors in the rat brain following acute immobilization stress: an autoradiographic study. European Journal of Pharmacology, 1992, 214, 261-268.	3.5	19
88	Modification of muscarinic acetylcholine receptors in the rat brain following chronic immobilization stress: an autoradiographic study. European Journal of Pharmacology, 1992, 223, 25-31.	3.5	25
89	High-affinity choline uptake carrier in Alzheimer's disease: implications for the cholinergic hypothesis of dementia. Brain Research, 1991, 552, 170-174.	2.2	54
90	Regionally specific age-dependent decline in Î±2-adrenoceptors: An autoradiographic study in human brain. Neuroscience Letters, 1991, 133, 279-283.	2.1	32

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91	Presynaptic parkinsonism in olivopontocerebellar atrophy: Clinical, pathological, and neurochemical evidence. Annals of Neurology, 1991, 30, 425-428.	5.3	32
92	Multiple Serotonin Receptors in the Human Brain. , 1991, , 71-101.		8
93	Characterization of [3H]Hemicholinium-3 Binding Sites in Human Brain Membranes: A Marker for Presynaptic Cholinergic Nerve Terminals. Journal of Neurochemistry, 1990, 54, 792-800.	3.9	23
94	Autoradiographic localization of Î±2-adrenoceptors in chick brain. Neuroscience Letters, 1990, 120, 97-100.	2.1	17
95	Autoradiographic distribution of [3H]hemicholinium-3 binding sites in human brain. Brain Research, 1989, 505, 306-310.	2.2	19
96	Central pressor effects induced by muscarinic receptor agonists: Evidence for a predominant role of the M2 receptor subtype. European Journal of Pharmacology, 1986, 125, 63-70.	3.5	35
97	Serotonin-1C sites in the choroid plexus are not linked in a stimulatory or inhibitory way to adenylate cyclase. Brain Research, 1986, 380, 151-154.	2.2	23
98	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
99	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
100	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
101	Different mechanisms are involved in the respiratory depression and analgesia induced by neurotensin in rats. European Journal of Pharmacology, 1984, 98, 119-123.	3.5	10
102	A comparative study in rats of the respiratory depression and analgesia induced by Î¼- and Î´-opioid agonists. European Journal of Pharmacology, 1984, 99, 15-21.	3.5	30
103	Focusing on the respiratory action of opioids. Trends in Pharmacological Sciences, 1983, 4, 470-472.	8.7	8
104	Interaction of naloxone with Î¼- and Î´-opioid agonists on the respiration of rats. European Journal of Pharmacology, 1983, 87, 309-314.	3.5	46
105	Respiratory effects of ÃŸ-endorphin,d-Ala2-Met-enkephalinamide, and Met-enkephalin injected into the lateral ventricle and the pontomedullary subarachnoid space. Brain Research, 1980, 199, 197-206.	2.2	55