Rebeca Diez-Alarcia

List of Publications by Year
in descending order

33	714	567281 15	552781 26
papers	citations	h-index	g-index

42	42	42	1273
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adrenergic Modulation With Photochromic Ligands. Angewandte Chemie, 2021, 133, 3669-3675.	2.0	5
2	Adrenergic Modulation With Photochromic Ligands. Angewandte Chemie - International Edition, 2021, 60, 3625-3631.	13.8	29
3	Functional approaches to the study of G-protein-coupled receptors in postmortem brain tissue: [35S]GTPÎ³S binding assays combined with immunoprecipitation. Pharmacological Reports, 2021, 73, 1079-1095.	3.3	2
4	Opposite alterations of 5ÂHT2A receptor brain density in subjects with schizophrenia: relevance of radiotracers pharmacological profile. Translational Psychiatry, 2021, 11, 302.	4.8	8
5	Characterization of dopamine D2 receptor coupling to G proteins in postmortem brain of subjects with schizophrenia. Pharmacological Reports, 2021, 73, 1136-1146.	3.3	3
6	Identification of BiP as a CB₁ Receptor-Interacting Protein That Fine-Tunes Cannabinoid Signaling in the Mouse Brain. Journal of Neuroscience, 2021, 41, 7924-7941.	3.6	14
7	Î±2A- and Î±2C-adrenoceptor expression and functionality in postmortem prefrontal cortex of schizophrenia subjects. European Neuropsychopharmacology, 2021, 52, 3-11.	0.7	7
8	Serotonin 2A receptors and cannabinoids. Progress in Brain Research, 2021, 259, 135-175.	1.4	3
9	P.115 Functional selectivity of different serotonin 5-HT2A receptor antagonists in human post-mortem brain cortex. European Neuropsychopharmacology, 2020, 31, S11-S12.	0.7	0
10	Pimavanserin exhibits serotonin 5-HT2A receptor inverse agonism for GÎ±i1- and neutral antagonism for GÎ±q/11-proteins in human brain cortex. European Neuropsychopharmacology, 2020, 36, 83-89.	0.7	22
11	Ribosomal Protein S6 Hypofunction in Postmortem Human Brain Links mTORC1-Dependent Signaling and Schizophrenia. Frontiers in Pharmacology, 2020, 11, 344.	3.5	17
12	Chronic fluoxetine reverses the effects of chronic corticosterone treatment on Î±2-adrenoceptors in the rat frontal cortex but not locus coeruleus. Neuropharmacology, 2019, 158, 107731.	4.1	4
13	Big Data Challenges Targeting Proteins in GPCR Signaling Pathways; Combining PTML-ChEMBL Models and [35S]GTPÎ³S Binding Assays. ACS Chemical Neuroscience, 2019, 10, 4476-4491.	3.5	21
14	Therapeutic targeting of HER2â€“CB ₂ R heteromers in HER2-positive breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3863-3872.	7.1	40
15	Human cerebral 5-HT2A receptor labelling with [18F]altanserin, [3H]LSD, and [3H]M100907. Relevance of radiotracer intrinsic activity. European Neuropsychopharmacology, 2019, 29, S324.	0.7	0
16	Serotonin 5-HT2A receptor expression and functionality in postmortem frontal cortex of subjects with schizophrenia: Selective biased agonism via GÎ±i1-proteins. European Neuropsychopharmacology, 2019, 29, 1453-1463.	0.7	32
17	Chronic cannabis promotes pro-hallucinogenic signaling of 5-HT2A receptors through Akt/mTOR pathway. Neuropsychopharmacology, 2018, 43, 2028-2035.	5.4	59
18	Biased Agonism of Three Different Cannabinoid Receptor Agonists in Mouse Brain Cortex. Frontiers in Pharmacology, 2016, 7, 415.	3.5	56

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19	Effect of subchronic corticosterone administration on Î±2-adrenoceptor functionality in rat brain: an in vivo and in vitro study. Psychopharmacology, 2016, 233, 3861-3867.	3.1	3
20	Activation of the orphan receptor GPR55 by lysophosphatidylinositol promotes metastasis in triple-negative breast cancer. Oncotarget, 2016, 7, 47565-47575.	1.8	40
21	Evaluation of 5-HT2A and mGlu2/3 receptors in postmortem prefrontal cortex of subjects with major depressive disorder: Effect of antidepressant treatment. Neuropharmacology, 2014, 86, 311-318.	4.1	63
22	FADD adaptor and PEA-15/ERK1/2 partners in major depression and schizophrenia postmortem brains: Basal contents and effects of psychotropic treatments. Neuroscience, 2014, 277, 541-551.	2.3	31
23	A combined analysis of microarray gene expression studies of the human prefrontal cortex identifies genes implicated in schizophrenia. Journal of Psychiatric Research, 2012, 46, 1464-1474.	3.1	68
24	The inverse agonist effect of rimonabant on G protein activation is not mediated by the cannabinoid CB1 receptor: Evidence from postmortem human brain. Biochemical Pharmacology, 2012, 83, 260-268.	4.4	27
25	Î±2-Adrenoceptor Functionality in Postmortem Frontal Cortex of Depressed Suicide Victims. Biological Psychiatry, 2010, 68, 869-872.	1.3	40
26	Reduced platelet G protein-coupled receptor kinase 2 in major depressive disorder: Antidepressant treatment-induced upregulation of GRK2 protein discriminates between responder and non-responder patients. European Neuropsychopharmacology, 2010, 20, 721-730.	0.7	28
27	Functional autoradiography and gene expression analysis applied to the characterization of the Î±2-adrenergic system in the chicken brain. Journal of Chemical Neuroanatomy, 2009, 38, 282-291.	2.1	2
28	Gene expression patterns in brain cortex of three different animal models of depression. Genes, Brain and Behavior, 2008, 7, 649-658.	2.2	40
29	Muscarinic receptor changes in the gerbil thalamus during aging. Brain Research, 2008, 1243, 38-46.	2.2	7
30	P.2.b.004 Functional activity of Î±2-adrenoceptors in postmortem frontal cortex of depressed suicide victims. European Neuropsychopharmacology, 2006, 16, S303-S304.	0.7	0
31	Pharmacological characterization and autoradiographic distribution of Î±2-adrenoceptor antagonist [3H]RX 821002 binding sites in the chicken brain. Neuroscience, 2006, 141, 357-369.	2.3	13
32	Cannabinoid system in the budgerigar brain. Brain Research, 2006, 1087, 105-113.	2.2	14
33	Norepinephrine, epinephrine and MHPG levels in chick brain development. Neuropharmacology, 2001, 41, 480-485.	4.1	11