

# Rebeca Diez-Alarcia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2781131/publications.pdf>

Version: 2024-02-01

33  
papers

714  
citations

567281

15  
h-index

552781

26  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1273  
citing authors

#	ARTICLE	IF	CITATIONS
1	A combined analysis of microarray gene expression studies of the human prefrontal cortex identifies genes implicated in schizophrenia. <i>Journal of Psychiatric Research</i> , 2012, 46, 1464-1474.	3.1	68
2	Evaluation of 5-HT <sub>2A</sub> and mGlu <sub>2/3</sub> receptors in postmortem prefrontal cortex of subjects with major depressive disorder: Effect of antidepressant treatment. <i>Neuropharmacology</i> , 2014, 86, 311-318.	4.1	63
3	Chronic cannabis promotes pro-hallucinogenic signaling of 5-HT <sub>2A</sub> receptors through Akt/mTOR pathway. <i>Neuropsychopharmacology</i> , 2018, 43, 2028-2035.	5.4	59
4	Biased Agonism of Three Different Cannabinoid Receptor Agonists in Mouse Brain Cortex. <i>Frontiers in Pharmacology</i> , 2016, 7, 415.	3.5	56
5	Gene expression patterns in brain cortex of three different animal models of depression. <i>Genes, Brain and Behavior</i> , 2008, 7, 649-658.	2.2	40
6	5-HT <sub>2A</sub> -Adrenoceptor Functionality in Postmortem Frontal Cortex of Depressed Suicide Victims. <i>Biological Psychiatry</i> , 2010, 68, 869-872.	1.3	40
7	Therapeutic targeting of HER2/CB <sub>2</sub> R heteromers in HER2-positive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 3863-3872.	7.1	40
8	Activation of the orphan receptor GPR55 by lysophosphatidylinositol promotes metastasis in triple-negative breast cancer. <i>Oncotarget</i> , 2016, 7, 47565-47575.	1.8	40
9	Serotonin 5-HT <sub>2A</sub> receptor expression and functionality in postmortem frontal cortex of subjects with schizophrenia: Selective biased agonism via G <sub>i1</sub> -proteins. <i>European Neuropsychopharmacology</i> , 2019, 29, 1453-1463.	0.7	32
10	FADD adaptor and PEA-15/ERK1/2 partners in major depression and schizophrenia postmortem brains: Basal contents and effects of psychotropic treatments. <i>Neuroscience</i> , 2014, 277, 541-551.	2.3	31
11	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 3625-3631.	13.8	29
12	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. <i>European Neuropsychopharmacology</i> , 2010, 20, 721-730.	0.7	28
13	The inverse agonist effect of rimonabant on G protein activation is not mediated by the cannabinoid CB <sub>1</sub> receptor: Evidence from postmortem human brain. <i>Biochemical Pharmacology</i> , 2012, 83, 260-268.	4.4	27
14	Pimavanserin exhibits serotonin 5-HT <sub>2A</sub> receptor inverse agonism for G <sub>i1</sub> - and neutral antagonism for G <sub>q/11</sub> -proteins in human brain cortex. <i>European Neuropsychopharmacology</i> , 2020, 36, 83-89.	0.7	22
15	Big Data Challenges Targeting Proteins in GPCR Signaling Pathways; Combining PTML-ChEMBL Models and [ <sup>35</sup> S]GTPγS Binding Assays. <i>ACS Chemical Neuroscience</i> , 2019, 10, 4476-4491.	3.5	21
16	Ribosomal Protein S6 Hypofunction in Postmortem Human Brain Links mTORC1-Dependent Signaling and Schizophrenia. <i>Frontiers in Pharmacology</i> , 2020, 11, 344.	3.5	17
17	Cannabinoid system in the budgerigar brain. <i>Brain Research</i> , 2006, 1087, 105-113.	2.2	14
18	Identification of BiP as a CB <sub>1</sub> Receptor-Interacting Protein That Fine-Tunes Cannabinoid Signaling in the Mouse Brain. <i>Journal of Neuroscience</i> , 2021, 41, 7924-7941.	3.6	14

#	ARTICLE	IF	CITATIONS
19	Pharmacological characterization and autoradiographic distribution of $\hat{I}\pm 2$ -adrenoceptor antagonist [3H]RX 821002 binding sites in the chicken brain. <i>Neuroscience</i> , 2006, 141, 357-369.	2.3	13
20	Norepinephrine, epinephrine and MHPG levels in chick brain development. <i>Neuropharmacology</i> , 2001, 41, 480-485.	4.1	11
21	Opposite alterations of 5 $\hat{A}$ HT2A receptor brain density in subjects with schizophrenia: relevance of radiotracers pharmacological profile. <i>Translational Psychiatry</i> , 2021, 11, 302.	4.8	8
22	Muscarinic receptor changes in the gerbil thalamus during aging. <i>Brain Research</i> , 2008, 1243, 38-46.	2.2	7
23	$\hat{I}\pm 2A$ - and $\hat{I}\pm 2C$ -adrenoceptor expression and functionality in postmortem prefrontal cortex of schizophrenia subjects. <i>European Neuropsychopharmacology</i> , 2021, 52, 3-11.	0.7	7
24	Adrenergic Modulation With Photochromic Ligands. <i>Angewandte Chemie</i> , 2021, 133, 3669-3675.	2.0	5
25	Chronic fluoxetine reverses the effects of chronic corticosterone treatment on $\hat{I}\pm 2$ -adrenoceptors in the rat frontal cortex but not locus coeruleus. <i>Neuropharmacology</i> , 2019, 158, 107731.	4.1	4
26	Effect of subchronic corticosterone administration on $\hat{I}\pm 2$ -adrenoceptor functionality in rat brain: an in vivo and in vitro study. <i>Psychopharmacology</i> , 2016, 233, 3861-3867.	3.1	3
27	Characterization of dopamine D2 receptor coupling to G proteins in postmortem brain of subjects with schizophrenia. <i>Pharmacological Reports</i> , 2021, 73, 1136-1146.	3.3	3
28	Serotonin 2A receptors and cannabinoids. <i>Progress in Brain Research</i> , 2021, 259, 135-175.	1.4	3
29	Functional autoradiography and gene expression analysis applied to the characterization of the $\hat{I}\pm 2$ -adrenergic system in the chicken brain. <i>Journal of Chemical Neuroanatomy</i> , 2009, 38, 282-291.	2.1	2
30	Functional approaches to the study of G-protein-coupled receptors in postmortem brain tissue: [35S]GTP $\hat{\gamma}$ S binding assays combined with immunoprecipitation. <i>Pharmacological Reports</i> , 2021, 73, 1079-1095.	3.3	2
31	P.2.b.004 Functional activity of $\hat{I}\pm 2$ -adrenoceptors in postmortem frontal cortex of depressed suicide victims. <i>European Neuropsychopharmacology</i> , 2006, 16, S303-S304.	0.7	0
32	Human cerebral 5-HT2A receptor labelling with [18F]altanserin, [3H]LSD, and [3H]M100907. Relevance of radiotracer intrinsic activity. <i>European Neuropsychopharmacology</i> , 2019, 29, S324.	0.7	0
33	P.115 Functional selectivity of different serotonin 5-HT2A receptor antagonists in human post-mortem brain cortex. <i>European Neuropsychopharmacology</i> , 2020, 31, S11-S12.	0.7	0