

# Rocio Martin-Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

4,897  
citations

172386

29  
h-index

95218

68  
g-index

89  
all docs

89  
docs citations

89  
times ranked

6310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Opposite Effects of $\delta^9$ -Tetrahydrocannabinol and Cannabidiol on Human Brain Function and Psychopathology. <i>Neuropsychopharmacology</i> , 2010, 35, 764-774.	2.8	595
2	Cannabidiol Reduces the Anxiety Induced by Simulated Public Speaking in Treatment-Naïve Social Phobia Patients. <i>Neuropsychopharmacology</i> , 2011, 36, 1219-1226.	2.8	585
3	Distinct Effects of $\delta^9$ -Tetrahydrocannabinol and Cannabidiol on Neural Activation During Emotional Processing. <i>Archives of General Psychiatry</i> , 2009, 66, 95.	13.8	412
4	Neural basis of anxiolytic effects of cannabidiol (CBD) in generalized social anxiety disorder: a preliminary report. <i>Journal of Psychopharmacology</i> , 2011, 25, 121-130.	2.0	406
5	Interferon-Induced Depression in Chronic Hepatitis C. <i>Journal of Clinical Psychiatry</i> , 2012, 73, 1128-1138.	1.1	264
6	Acute Effects of a Single, Oral dose of $\delta^9$ -tetrahydrocannabinol (THC) and Cannabidiol (CBD) Administration in Healthy Volunteers. <i>Current Pharmaceutical Design</i> , 2012, 18, 4966-4979.	0.9	225
7	Mega-Analysis of Gray Matter Volume in Substance Dependence: General and Substance-Specific Regional Effects. <i>American Journal of Psychiatry</i> , 2019, 176, 119-128.	4.0	190
8	Neuroimaging in cannabis use: a systematic review of the literature. <i>Psychological Medicine</i> , 2010, 40, 383-398.	2.7	189
9	Antidepressant Efficacy and Tolerability of Ketamine and Esketamine: A Critical Review. <i>CNS Drugs</i> , 2018, 32, 411-420.	2.7	167
10	Cannabinoid Modulation of Functional Connectivity within Regions Processing Attentional Salience. <i>Neuropsychopharmacology</i> , 2015, 40, 1343-1352.	2.8	101
11	Postnatal psychiatric morbidity: a validation study of the GHQ-12 and the EPDS as screening tools. <i>General Hospital Psychiatry</i> , 2007, 29, 1-7.	1.2	97
12	Mood changes after delivery: role of the serotonin transporter gene. <i>British Journal of Psychiatry</i> , 2008, 193, 383-388.	1.7	95
13	Functional connectivity alterations in brain networks relevant to self-awareness in chronic cannabis users. <i>Journal of Psychiatric Research</i> , 2014, 51, 68-78.	1.5	88
14	The Associations Between Oxytocin and Trauma in Humans: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2018, 9, 154.	1.6	76
15	<i>De novo</i> depression and anxiety disorders and influence on adherence during peginterferon $\alpha$ 2a and ribavirin treatment in patients with hepatitis C. <i>Alimentary Pharmacology and Therapeutics</i> , 2008, 27, 257-265.	1.9	68
16	$\delta^9$ -THC Intoxication by Cannabidiol-Enriched Cannabis Extract in Two Children with Refractory Epilepsy: Full Remission after Switching to Purified Cannabidiol. <i>Frontiers in Pharmacology</i> , 2016, 7, 359.	1.6	60
17	Depressive and anxiety disorders in chronic hepatitis C patients: Reliability and validity of the Patient Health Questionnaire. <i>Journal of Affective Disorders</i> , 2012, 138, 343-351.	2.0	58
18	Does motion-related brain functional connectivity reflect both artifacts and genuine neural activity?. <i>NeuroImage</i> , 2014, 101, 87-95.	2.1	57

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19	Neuroimaging Studies of Acute Effects of THC and CBD in Humans and Animals: a Systematic Review. <i>Current Pharmaceutical Design</i> , 2014, 20, 2168-2185.	0.9	56
20	Perfectionism dimensions in major postpartum depression. <i>Journal of Affective Disorders</i> , 2012, 136, 17-25.	2.0	45
21	Neural response to the observable self in social anxiety disorder. <i>Psychological Medicine</i> , 2013, 43, 721-731.	2.7	45
22	Biological mechanisms of depression following treatment with interferon for chronic hepatitis C: A critical systematic review. <i>Journal of Affective Disorders</i> , 2017, 209, 235-245.	2.0	43
23	Common and distinct neural correlates of facial emotion processing in social anxiety disorder and Williams syndrome: A systematic review and voxel-based meta-analysis of functional resonance imaging studies. <i>Neuropsychologia</i> , 2014, 64, 205-217.	0.7	41
24	Attenuated frontal and sensory inputs to the basal ganglia in cannabis users. <i>Addiction Biology</i> , 2017, 22, 1036-1047.	1.4	38
25	Research Letter: Is neuroticism a risk factor for postpartum depression?. <i>Psychological Medicine</i> , 2012, 42, 1559-1565.	2.7	37
26	Modulation of brain structure by catecholâ€œmethyltransferase <i>Val<sup>158</sup>Met</i> polymorphism in chronic cannabis users. <i>Addiction Biology</i> , 2014, 19, 722-732.	1.4	34
27	Subcortical surface morphometry in substance dependence: An ENIGMA addiction working group study. <i>Addiction Biology</i> , 2020, 25, e12830.	1.4	33
28	Probability of major depression diagnostic classification based on the SCID, CIDI and MINI diagnostic interviews controlling for Hospital Anxiety and Depression Scale "Depression subscale scores: An individual participant data meta-analysis of 73 primary studies. <i>Journal of Psychosomatic Research</i> , 2020, 129, 109892.	1.2	33
29	Orbitofrontal and caudate volumes in cannabis users: a multi-site mega-analysis comparing dependent versus non-dependent users. <i>Psychopharmacology</i> , 2017, 234, 1985-1995.	1.5	32
30	Coping Strategies and Postpartum Depressive Symptoms: a Structural Equation Modelling Approach. <i>European Psychiatry</i> , 2015, 30, 701-708.	0.1	31
31	Diagnostic Interview for Genetic Studies (DIGS): Inter-rater and test-retest reliability and validity in a Spanish population. <i>European Psychiatry</i> , 2007, 22, 44-48.	0.1	30
32	Alteration to hippocampal volume and shape confined to cannabis dependence: a multi-site study. <i>Addiction Biology</i> , 2019, 24, 822-834.	1.4	30
33	Sex differences in the neuroanatomy of alcohol dependence: hippocampus and amygdala subregions in a sample of 966 people from the ENIGMA Addiction Working Group. <i>Translational Psychiatry</i> , 2021, 11, 156.	2.4	30
34	Cytokine-Induced Depression: Current Status and Novel Targets for Depression Therapy. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 1066-1074.	0.8	30
35	New evidence of heterogeneity in social anxiety disorder: Defining two qualitatively different personality profiles taking into account clinical, environmental and genetic factors. <i>European Psychiatry</i> , 2015, 30, 160-165.	0.1	29
36	Glucocorticoid Receptors, Brain-Derived Neurotrophic Factor, Serotonin and Dopamine Neurotransmission are Associated with Interferon-Induced Depression. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv135.	1.0	29

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37	Coping strategies for postpartum depression: a multi-centric study of 1626 women. <i>Archives of Women's Mental Health</i> , 2016, 19, 455-461.	1.2	26
38	Cortical surface morphology in long-term cannabis users: A multi-site MRI study. <i>European Neuropsychopharmacology</i> , 2019, 29, 257-265.	0.3	23
39	Genetic imaging consortium for addiction medicine. <i>Progress in Brain Research</i> , 2016, 224, 203-223.	0.9	22
40	Mapping cortical and subcortical asymmetries in substance dependence: Findings from the ENIGMA Addiction Working Group. <i>Addiction Biology</i> , 2021, 26, e13010.	1.4	22
41	Facial emotion processing in patients with social anxiety disorder and Williams's "Beuren syndrome: an fMRI study. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 182-191.	1.4	20
42	Incidence of depression in patients with hepatitis C treated with direct-acting antivirals. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 72-76.	0.9	19
43	Depression prevalence using the HADS-D compared to SCID major depression classification: An individual participant data meta-analysis. <i>Journal of Psychosomatic Research</i> , 2020, 139, 110256.	1.2	19
44	Detecting Domestic Violence: Spanish External Validation of the Index of Spouse Abuse. <i>Journal of Family Violence</i> , 2010, 25, 275-286.	2.1	18
45	Functional effects of chronic paroxetine versus placebo on the fear, stress and anxiety brain circuit in Social Anxiety Disorder: Initial validation of an imaging protocol for drug discovery. <i>European Neuropsychopharmacology</i> , 2014, 24, 105-116.	0.3	18
46	The Yin and Yang of Cannabis: A Systematic Review of Human Neuroimaging Evidence of the Differential Effects of $\delta^9$ -Tetrahydrocannabinol and Cannabidiol. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 636-645.	1.1	18
47	Role of orbitofrontal sulcogyral pattern on lifetime cannabis use and depressive symptoms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 79, 392-400.	2.5	17
48	The Influence of DAT1, COMT, and BDNF Genetic Polymorphisms on Total and Subregional Hippocampal Volumes in Early Onset Heavy Cannabis Users. <i>Cannabis and Cannabinoid Research</i> , 2018, 3, 1-10.	1.5	17
49	Clinical Lactation Studies of Lithium: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2019, 10, 1005.	1.6	17
50	Epigenetic variation at the SLC6A4 gene promoter in mother-child pairs with major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 245, 716-723.	2.0	17
51	Gender-related neuroanatomical differences in alcohol dependence: findings from the ENIGMA Addiction Working Group. <i>NeuroImage: Clinical</i> , 2021, 30, 102636.	1.4	17
52	Course of a major postpartum depressive episode: A prospective 2 years naturalistic follow-up study. <i>Journal of Affective Disorders</i> , 2019, 245, 965-970.	2.0	16
53	Modulation of the Endocannabinoid and Oxytocinergic Systems as a Potential Treatment Approach for Social Anxiety Disorder. <i>CNS Drugs</i> , 2019, 33, 1031-1038.	2.7	14
54	Sex and dependence related neuroanatomical differences in regular cannabis users: findings from the ENIGMA Addiction Working Group. <i>Translational Psychiatry</i> , 2021, 11, 272.	2.4	14

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55	Oxytocin effects on the cognition of women with postpartum depression: A randomized, placebo-controlled clinical trial. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 111, 110098.	2.5	14
56	Systematic review with meta-analysis: neuroimaging in hepatitis C chronic infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 47, 1238-1252.	1.9	13
57	Clozapine Use During Pregnancy and Lactation: A Case-Series Report. <i>Frontiers in Pharmacology</i> , 2018, 9, 264.	1.6	12
58	Estrés laboral y burnout en los médicos residentes, antes y durante la pandemia por COVID-19: una puesta al día. <i>Medicina Clínica</i> , 2021, 157, 130-140.	0.3	11
59	ALDH5A1 variability in opioid dependent patients could influence response to methadone treatment. <i>European Neuropsychopharmacology</i> , 2014, 24, 420-424.	0.3	10
60	Characterization of the Spatial Structure of Local Functional Connectivity Using Multidistance Average Correlation Measures. <i>Brain Connectivity</i> , 2018, 8, 276-287.	0.8	8
61	The role of personality dimensions, depressive symptoms and other psychosocial variables in predicting postpartum suicidal ideation: a cohort study. <i>Archives of Women's Mental Health</i> , 2020, 23, 585-593.	1.2	8
62	Association between joint hypermobility and anxiety in Brazilian university students: Gender-related differences. <i>Journal of Psychosomatic Research</i> , 2014, 77, 558-561.	1.2	7
63	Association of chronic inflammation and perceived stress with abnormal functional connectivity in brain areas involved with interoception in hepatitis C patients. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 204-218.	2.0	7
64	Interaction between the functional SNP rs2070951 in NR3C2 gene and high levels of plasma corticotropin-releasing hormone associates to postpartum depression. <i>Archives of Women's Mental Health</i> , 2020, 23, 413-420.	1.2	7
65	Case Report: Clinical and Pharmacokinetic Profile of Lithium Monotherapy in Exclusive Breastfeeding. A Follow-Up Case Series. <i>Frontiers in Pharmacology</i> , 2021, 12, 647414.	1.6	7
66	Work stress and resident burnout, before and during the COVID-19 pandemic: An up-date. <i>Medicina Clínica (English Edition)</i> , 2021, 157, 130-140.	0.1	7
67	Low omega-3 polyunsaturated fatty acids predict reduced response to standard antidepressants in patients with major depressive disorder. <i>Depression and Anxiety</i> , 2022, 39, 407-418.	2.0	7
68	Neonatal Feeding Trajectories in Mothers With Bipolar Disorder Taking Lithium: Pharmacokinetic Data. <i>Frontiers in Pharmacology</i> , 2021, 12, 752022.	1.6	6
69	High S100B Levels Predict Antidepressant Response in Patients With Major Depression Even When Considering Inflammatory and Metabolic Markers. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 468-478.	1.0	6
70	Mapping the Synchronization Effect of Gamma-Aminobutyric Acid Inhibition on the Cerebral Cortex Using Magnetic Resonance Imaging. <i>Brain Connectivity</i> , 2021, 11, 393-403.	0.8	5
71	History of major depression is associated with neuropsychiatric symptoms but not systemic inflammation in a cross-sectional study in obese patients. <i>Brain, Behavior, and Immunity</i> , 2019, 76, 215-222.	2.0	4
72	Baby Faces: Development and psychometric study of a stimuli set based on babies' emotions. <i>Journal of Neuroscience Methods</i> , 2019, 311, 178-185.	1.3	4

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73	Brain structural covariance network differences in adults with alcohol dependence and heavyâ€drinking adolescents. <i>Addiction</i> , 2022, 117, 1312-1325.	1.7	4
74	Chronic hepatitis C, depression and gender: a state of art. <i>Advances in Dual Diagnosis</i> , 2015, 8, 193-210.	0.3	3
75	Improvement of sexuality after hepatitis C cure with direct acting antivirals. <i>Liver International</i> , 2020, 40, 2972-2977.	1.9	3
76	Factor Structure of the Spanish Version of the Edinburgh Postnatal Depression Scale. <i>Actas Espanolas De Psiquiatria</i> , 2018, 46, 174-82.	0.1	3
77	Early negative life events during childhood and social anxietyin adulthood. <i>European Psychiatry</i> , 2011, 26, 140-140.	0.1	1
78	Maladaptive Family Dysfunction and Parental Death as Risk Markers of Childhood Abuse in Women. <i>Spanish Journal of Psychology</i> , 2014, 17, E91.	1.1	1
79	Substance abuse and quality of life in chronic hepatitis C patients receiving antiviral treatment. <i>European Psychiatry</i> , 2016, 33, S142-S142.	0.1	1
80	Consumo de sustancias durante el embarazo y dimensiones de personalidad. <i>Revista De Psicologia De La Salud</i> , 2020, 0, 1433.	0.2	1
81	Social Anxiety and Personality Traits. <i>European Psychiatry</i> , 2009, 24, .	0.1	0
82	Opposite Neural Effects of the Main Psychoactive Ingredients of Cannabis- Neural Basis for Potential Therapeutic Effects of Cannabidiol. <i>European Psychiatry</i> , 2009, 24, .	0.1	0
83	Dhat Syndrome: A Systematic Review. <i>European Psychiatry</i> , 2009, 24, .	0.1	0
84	Perfectionism and other risk factors in postpartum depression: a case-control study. <i>European Psychiatry</i> , 2011, 26, 1095-1095.	0.1	0
85	Induced depression during antiviral treatment in chronic hepatitis C. <i>European Psychiatry</i> , 2011, 26, 662-662.	0.1	0
86	Residency training: a period of risk for mental health?. <i>Revista De Psiquiatria Clinica</i> , 2019, 46, 143-144.	0.6	0
87	Lithium placental passage at delivery and neonatal outcomes: A retrospective observational study. <i>European Psychiatry</i> , 2021, 64, S203-S203.	0.1	0