

Miguel E Rentería

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

6,687
citations

257450

24
h-index

88630

70
g-index

108
all docs

108
docs citations

108
times ranked

10244
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomics-driven screening for causal determinants of suicide attempt. Australian and New Zealand Journal of Psychiatry, 2023, 57, 423-431.	2.3	3
2	Genetic risk for chronic pain is associated with lower antidepressant effectiveness: Converging evidence for a depression subtype. Australian and New Zealand Journal of Psychiatry, 2022, 56, 1177-1186.	2.3	5
3	Shared Genetic Etiology between Cortical Brain Morphology and Tobacco, Alcohol, and Cannabis Use. Cerebral Cortex, 2022, 32, 796-807.	2.9	9
4	Identifying the Common Genetic Basis of Antidepressant Response. Biological Psychiatry Global Open Science, 2022, 2, 115-126.	2.2	31
5	Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. Biological Psychiatry, 2022, 91, 313-327.	1.3	114
6	Is Genetic Risk for Sleep Apnea Causally Linked With Glaucoma Susceptibility?. , 2022, 63, 25.		3
7	Impact of CYP2C19 metaboliser status on SSRI response: a retrospective study of 9500 participants of the Australian Genetics of Depression Study. Pharmacogenomics Journal, 2022, 22, 130-135.	2.0	16
8	Classification of suicidal thoughts and behaviour in children: results from penalised logistic regression analyses in the Adolescent Brain Cognitive Development study. British Journal of Psychiatry, 2022, 220, 210-218.	2.8	9
9	Genome-wide association meta-analysis identifies 29 new acne susceptibility loci. Nature Communications, 2022, 13, 702.	12.8	23
10	Elucidating the relationship between migraine risk and brain structure using genetic data. Brain, 2022, 145, 3214-3224.	7.6	7
11	Australian Parkinson's Genetics Study (APGS): pilot (n=1532). BMJ Open, 2022, 12, e052032.	1.9	1
12	Phenome-wide screening of the putative causal determinants of depression using genetic data. Human Molecular Genetics, 2022, 31, 2887-2898.	2.9	4
13	Positive associations between cannabis and alcohol use polygenic risk scores and phenotypic opioid misuse among African-Americans. PLoS ONE, 2022, 17, e0266384.	2.5	4
14	Editorial: Data Mining and Statistical Methods for Knowledge Discovery in Diseases Based on Multimodal Omics. Frontiers in Genetics, 2022, 13, 895796.	2.3	4
15	The pharmacogenomics of selective serotonin reuptake inhibitors. Pharmacogenomics, 2022, 23, 597-607.	1.3	4
16	Clinical, demographic, and genetic risk factors of treatment-attributed suicidality in >10,000 Australian adults taking antidepressants. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2022, 189, 196-206.	1.7	2
17	Assessment and visualization of phenome-wide causal relationships using genetic data: an application to dental caries and periodontitis. European Journal of Human Genetics, 2021, 29, 300-308.	2.8	23
18	Inference of causal relationships between sleep-related traits and 1,527 phenotypes using genetic data. Sleep, 2021, 44, .	1.1	16

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19	Genetic basis to structural grey matter associations with chronic pain. <i>Brain</i> , 2021, 144, 3611-3622.	7.6	10
20	Evidence of Genetic Overlap Between Circadian Preference and Brain White Matter Microstructure. <i>Twin Research and Human Genetics</i> , 2021, 24, 1-6.	0.6	2
21	Comorbid Chronic Pain and Depression: Shared Risk Factors and Differential Antidepressant Effectiveness. <i>Frontiers in Psychiatry</i> , 2021, 12, 643609.	2.6	55
22	Structural Brain Alterations Associated With Suicidal Ideation and Attempt: Mega-Analytic Results Across 37 International Studies. <i>Biological Psychiatry</i> , 2021, 89, S21.	1.3	0
23	Insights Into the Shared Genetic Architecture of Subcortical Brain Structures and Complex Human Traits. <i>Biological Psychiatry</i> , 2021, 89, S24-S25.	1.3	0
24	Phenome-wide screening of GWAS data reveals the complex causal architecture of obesity. <i>Human Genetics</i> , 2021, 140, 1253-1265.	3.8	11
25	European Depression Polygenic Risk Score Predicts Suicide Behavior in Mexicans. <i>Biological Psychiatry</i> , 2021, 89, S236.	1.3	0
26	Suicidal ideation and planning among Mexican adolescents are associated with depression polygenic risk scores. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 476-484.	1.7	6
27	Genetic Susceptibility to Pneumonia: A GWAS Meta-Analysis Between the UK Biobank and FinnGen. <i>Twin Research and Human Genetics</i> , 2021, 24, 145-154.	0.6	10
28	Genetic propensity for risky behavior and depression and risk of lifetime suicide attempt among urban African Americans in adolescence and young adulthood. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 456-468.	1.7	5
29	Understanding the effect of smoking and drinking behavior on Parkinson's disease risk: a Mendelian randomization study. <i>Scientific Reports</i> , 2021, 11, 13980.	3.3	14
30	Phenome-wide analysis highlights putative causal relationships between self-reported migraine and other complex traits. <i>Journal of Headache and Pain</i> , 2021, 22, 66.	6.0	12
31	Brain Correlates of Suicide Attempt in 18,925 Participants Across 18 International Cohorts. <i>Biological Psychiatry</i> , 2021, 90, 243-252.	1.3	29
32	Integrative Transcriptome-Wide Analyses Uncover Novel Risk-Associated MicroRNAs in Hormone-Dependent Cancers. <i>Frontiers in Genetics</i> , 2021, 12, 716236.	2.3	3
33	Transcriptome-based polygenic score links depression-related corticolimbic gene expression changes to sex-specific brain morphology and depression risk. <i>Neuropsychopharmacology</i> , 2021, 46, 2304-2311.	5.4	5
34	Identifying Complex lncRNA/Pseudogene-miRNA-mRNA Crosstalk in Hormone-Dependent Cancers. <i>Biology</i> , 2021, 10, 1014.	2.8	5
35	Factors That Affect Patient Attrition in Buprenorphine Treatment for Opioid Use Disorder: A Retrospective Real-World Study Using Electronic Health Records. <i>Neuropsychiatric Disease and Treatment</i> , 2021, Volume 17, 3229-3244.	2.2	15
36	Understanding genetic risk factors for common side effects of antidepressant medications. <i>Communications Medicine</i> , 2021, 1, .	4.2	15

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37	Large-scale genetic investigation reveals genetic liability to multiple complex traits influencing a higher risk of ADHD. <i>Scientific Reports</i> , 2021, 11, 22628.	3.3	8
38	Systematic Review: microRNAs as Potential Biomarkers in Mild Cognitive Impairment Diagnosis. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 807764.	3.4	12
39	Genetic testing for Alzheimer's disease: trends, challenges and ethical considerations. <i>Current Opinion in Psychiatry</i> , 2020, 33, 136-140.	6.3	10
40	Depression polygenic scores are associated with major depressive disorder diagnosis and depressive episode in Mexican adolescents. <i>Journal of Affective Disorders Reports</i> , 2020, 2, 100028.	1.7	4
41	ENIGMA MDD: seven years of global neuroimaging studies of major depression through worldwide data sharing. <i>Translational Psychiatry</i> , 2020, 10, 172.	4.8	121
42	Genetic aetiology of self-harm ideation and behaviour. <i>Scientific Reports</i> , 2020, 10, 9713.	3.3	45
43	ENIGMA and global neuroscience: A decade of large-scale studies of the brain in health and disease across more than 40 countries. <i>Translational Psychiatry</i> , 2020, 10, 100.	4.8	365
44	Educational attainment polygenic scores are associated with cortical total surface area and regions important for language and memory. <i>NeuroImage</i> , 2020, 212, 116691.	4.2	29
45	Insights into the aetiology of snoring from observational and genetic investigations in the UK Biobank. <i>Nature Communications</i> , 2020, 11, 817.	12.8	74
46	Structural Brain Alterations Associated With Suicidal Ideation and Attempt: Mega-Analytic Results Across 18 International Studies. <i>Biological Psychiatry</i> , 2020, 87, S24.	1.3	0
47	GWAS of Suicide Attempt in Psychiatric Disorders and Association With Major Depression Polygenic Risk Scores. <i>American Journal of Psychiatry</i> , 2019, 176, 651-660.	7.2	186
48	Twenty-Five and Up (25Up) Study: A New Wave of the Brisbane Longitudinal Twin Study. <i>Twin Research and Human Genetics</i> , 2019, 22, 154-163.	0.6	19
49	Half the Genetic Variance in Vitamin D Concentration is Shared with Skin Colour and Sun Exposure Genes. <i>Behavior Genetics</i> , 2019, 49, 386-398.	2.1	15
50	TwinsMX: Uncovering the Basis of Health and Disease in the Mexican Population. <i>Twin Research and Human Genetics</i> , 2019, 22, 611-616.	0.6	9
51	31 EXAMINING THE SHARED GENETICS BETWEEN EDUCATIONAL ATTAINMENT AND DEPRESSION: RESULTS FROM THE AUSTRALIAN GENETICS OF DEPRESSION STUDY. <i>European Neuropsychopharmacology</i> , 2019, 29, S76-S77.	0.7	0
52	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	21.4	192
53	Ethical issues in susceptibility genetic testing for late-onset neurodegenerative diseases. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2019, 180, 609-621.	1.7	11
54	Testing associations between cannabis use and subcortical volumes in two large population-based samples. <i>Addiction</i> , 2018, 113, 1661-1672.	3.3	21

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55	Neuroimaging Studies of Suicidal Behavior and Non-suicidal Self-Injury in Psychiatric Patients: A Systematic Review. <i>Frontiers in Psychiatry</i> , 2018, 9, 500.	2.6	31
56	Cortical abnormalities in adults and adolescents with major depression based on brain scans from 20 cohorts worldwide in the ENIGMA Major Depressive Disorder Working Group. <i>Molecular Psychiatry</i> , 2017, 22, 900-909.	7.9	852
57	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	12.8	250
58	Subcortical brain structure and suicidal behaviour in major depressive disorder: a meta-analysis from the ENIGMA-MDD working group. <i>Translational Psychiatry</i> , 2017, 7, e1116-e1116.	4.8	98
59	Human subcortical brain asymmetries in 15,847 people worldwide reveal effects of age and sex. <i>Brain Imaging and Behavior</i> , 2017, 11, 1497-1514.	2.1	144
60	The Association of Genetic Predisposition to Depressive Symptoms with Non-suicidal and Suicidal Self-Injuries. <i>Behavior Genetics</i> , 2017, 47, 3-10.	2.1	24
61	Response to Dr Fried & Dr Kievit, and Dr Malhi et al.. <i>Molecular Psychiatry</i> , 2016, 21, 726-728.	7.9	5
62	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	14.8	213
63	Sweet Taste Perception is Associated with Body Mass Index at the Phenotypic and Genotypic Level. <i>Twin Research and Human Genetics</i> , 2016, 19, 465-471.	0.6	13
64	Early developmental gene enhancers affect subcortical volumes in the adult human brain. <i>Human Brain Mapping</i> , 2016, 37, 1788-1800.	3.6	6
65	Genetic influences on schizophrenia and subcortical brain volumes: large-scale proof of concept. <i>Nature Neuroscience</i> , 2016, 19, 420-431.	14.8	204
66	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , 2016, 21, 806-812.	7.9	850
67	P.2.b.017 Structural brain alterations in major depression: findings from the ENIGMA Major Depressive Disorder Working Group. <i>European Neuropsychopharmacology</i> , 2015, 25, S394-S395.	0.7	2
68	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	27.8	772
69	LocusTrack: Integrated visualization of GWAS results and genomic annotation. <i>Source Code for Biology and Medicine</i> , 2015, 10, 1.	1.7	31
70	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	2.1	696
71	Genetic architecture of subcortical brain regions: common and region-specific genetic contributions. <i>Genes, Brain and Behavior</i> , 2014, 13, 821-830.	2.2	52
72	Using PLINK for Genome-Wide Association Studies (GWAS) and Data Analysis. <i>Methods in Molecular Biology</i> , 2013, 1019, 193-213.	0.9	47

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73	CWAS of DNA Methylation Variation Within Imprinting Control Regions Suggests Parent-of-Origin Association. <i>Twin Research and Human Genetics</i> , 2013, 16, 767-781.	0.6	8
74	Cerebral Asymmetry: A Quantitative, Multifactorial, and Plastic Brain Phenotype. <i>Twin Research and Human Genetics</i> , 2012, 15, 401-413.	0.6	98
75	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012, 44, 552-561.	21.4	594
76	A Comparative Structural Bioinformatics Analysis of the Insulin Receptor Family Ectodomain Based on Phylogenetic Information. <i>PLoS ONE</i> , 2008, 3, e3667.	2.5	45
77	Is Genetic Risk for Sleep Apnoea Causally Linked With Glaucoma Susceptibility?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
78	Twins Can Help Us Understand How Genes and the Environment Shape Us. <i>Frontiers for Young Minds</i> , 0, 7, .	0.8	1
79	A supervised machine learning approach identifies gene-regulating factor-mediated competing endogenous RNA networks in hormone-dependent cancers. <i>Journal of Cellular Biochemistry</i> , 0, , .	2.6	3