

Rona Juliette Strawbridge

List of Publications by Citations

Source: <https://exaly.com/author-pdf/1680042/rona-juliette-strawbridge-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

106
papers

18,224
citations

40
h-index

130
g-index

130
ext. papers

22,850
ext. citations

12
avg, IF

4.43
L-index

#	Paper	IF	Citations
106	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
105	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
104	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012 , 44, 981-90	36.3	1482
103	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86	36.3	1339
102	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 25-33	36.3	1172
101	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
100	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014 , 46, 234-44	36.3	784
99	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010 , 42, 949-60	36.3	724
98	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012 , 44, 991-1005	36.3	621
97	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
96	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
95	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12	36.3	437
94	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	29.0	414
93	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
92	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015 , 47, 1415-25	36.3	292
91	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , 2011 , 60, 2624-34	0.9	285
90	Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500	6	277

89	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
88	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002383	11.6	223
87	The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015 , 11, e1005378	6	220
86	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	150
85	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897	17.4	147
84	Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations. <i>Cell</i> , 2019 , 179, 589-603	56.2	145
83	Association of disrupted circadian rhythmicity with mood disorders, subjective wellbeing, and cognitive function: a cross-sectional study of 91 105 participants from the UK Biobank. <i>Lancet Psychiatry</i> , 2018 , 5, 507-514	23.3	134
82	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-463	30.4	119
81	Apolipoprotein(a) genetic sequence variants associated with systemic atherosclerosis and coronary atherosclerotic burden but not with venous thromboembolism. <i>Journal of the American College of Cardiology</i> , 2012 , 60, 722-9	15.1	118
80	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , 2013 , 128, 1310-24	16.7	107
79	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977	17.4	105
78	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017 , 13, e1006706	6	102
77	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 ,	8.5	85
76	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
75	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. <i>Blood</i> , 2012 , 120, 4873-81	2.2	65
74	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018 , 9, 5141	17.4	64
73	A candidate gene study of the type I interferon pathway implicates IKBKE and IL8 as risk loci for SLE. <i>European Journal of Human Genetics</i> , 2011 , 19, 479-84	5.3	51
72	Genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2019 , 15, e1008164		46

71	Genome-wide analysis in UK Biobank identifies four loci associated with mood instability and genetic correlation with major depressive disorder, anxiety disorder and schizophrenia. <i>Translational Psychiatry</i> , 2017 , 7, 1264	8.6	45
70	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , 2015 , 126, e19-29	2.2	45
69	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
68	Identification of novel genome-wide associations for suicidality in UK Biobank, genetic correlation with psychiatric disorders and polygenic association with completed suicide. <i>EBioMedicine</i> , 2019 , 41, 517-525	8.8	44
67	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
66	Loss of Cardioprotective Effects at the Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017 , 135, 2336-2353	16.7	36
65	Numerous Genes in Loci Associated With Body Fat Distribution Are Linked to Adipose Function. <i>Diabetes</i> , 2016 , 65, 433-7	0.9	36
64	Identification of the BCAR1-CFDP1-TMEM170A locus as a determinant of carotid intima-media thickness and coronary artery disease risk. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 656-65		35
63	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort. <i>Translational Psychiatry</i> , 2018 , 8, 39	8.6	32
62	Causal relevance of blood lipid fractions in the development of carotid atherosclerosis: Mendelian randomization analysis. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 63-72		32
61	Genome-Wide Association Study of Circadian Rhythmicity in 71,500 UK Biobank Participants and Polygenic Association with Mood Instability. <i>EBioMedicine</i> , 2018 , 35, 279-287	8.8	30
60	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
59	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , 2015 , 239, 125-30	3.1	29
58	Serum 25-hydroxyvitamin D concentration in subclinical carotid atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2633-8	9.4	29
57	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure. <i>Translational Psychiatry</i> , 2019 , 9, 327	8.6	28
56	PDGFB, a new candidate plasma biomarker for venous thromboembolism: results from the VEREMA affinity proteomics study. <i>Blood</i> , 2016 , 128, e59-e66	2.2	27
55	GWAS-identified loci for coronary heart disease are associated with intima-media thickness and plaque presence at the carotid artery bulb. <i>Atherosclerosis</i> , 2015 , 239, 304-10	3.1	26
54	Sex-Specific Effects of Adiponectin on Carotid Intima-Media Thickness and Incident Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2015 , 4, e001853	6	25

53	Polygenic risk scores for major depressive disorder and neuroticism as predictors of antidepressant response: Meta-analysis of three treatment cohorts. <i>PLoS ONE</i> , 2018 , 13, e0203896	3.7	25
52	A serum 25-hydroxyvitamin D concentration-associated genetic variant in DHCR7 interacts with type 2 diabetes status to influence subclinical atherosclerosis (measured by carotid intima-media thickness). <i>Diabetologia</i> , 2014 , 57, 1159-72	10.3	24
51	CARD8 gene encoding a protein of innate immunity is expressed in human atherosclerosis and associated with markers of inflammation. <i>Clinical Science</i> , 2013 , 125, 401-7	6.5	23
50	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , 2014 , 232, 242-8	3.1	22
49	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. <i>Translational Psychiatry</i> , 2018 , 8, 178	8.6	20
48	Low levels of IgM antibodies against phosphorylcholine are associated with fast carotid intima media thickness progression and cardiovascular risk in men. <i>Atherosclerosis</i> , 2014 , 236, 394-9	3.1	19
47	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , 2019 , 9, 7339	4.9	18
46	Seasonality of depressive symptoms in women but not in men: A cross-sectional study in the UK Biobank cohort. <i>Journal of Affective Disorders</i> , 2018 , 229, 296-305	6.6	18
45	Analysis of the role of interleukin 6 receptor haplotypes in the regulation of circulating levels of inflammatory biomarkers and risk of coronary heart disease. <i>PLoS ONE</i> , 2015 , 10, e0119980	3.7	17
44	Effects of Genetic Loci Associated with Central Obesity on Adipocyte Lipolysis. <i>PLoS ONE</i> , 2016 , 11, e0153990	3.7	17
43	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function. <i>Molecular Psychiatry</i> , 2020 , 25, 3091-3099	15.1	17
42	Exome sequencing followed by genotyping suggests SYPL2 as a susceptibility gene for morbid obesity. <i>European Journal of Human Genetics</i> , 2015 , 23, 1216-22	5.3	16
41	FAM13A and POM121C are candidate genes for fasting insulin: functional follow-up analysis of a genome-wide association study. <i>Diabetologia</i> , 2018 , 61, 1112-1123	10.3	16
40	Toll-Like Receptor 3 Influences Glucose Homeostasis and β Cell Insulin Secretion. <i>Diabetes</i> , 2015 , 64, 3425-38	0.9	15
39	Shared Genetic Contribution of Type 2 Diabetes and Cardiovascular Disease: Implications for Prognosis and Treatment. <i>Current Diabetes Reports</i> , 2018 , 18, 59	5.6	15
38	Influence of coronary artery disease-associated genetic variants on risk of venous thromboembolism. <i>Thrombosis Research</i> , 2014 , 134, 426-32	8.2	15
37	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , 2016 , 25, 4094-4106	5.6	14
36	Assessing for interaction between β , sex, and lifestyle on cognitive abilities. <i>Neurology</i> , 2019 , 92, e2691-62698	6.98	11

35	Sex-stratified genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2021 , 17, e1009428	6	11
34	Genetic loci on chromosome 5 are associated with circulating levels of interleukin-5 and eosinophil count in a European population with high risk for cardiovascular disease. <i>Cytokine</i> , 2016 , 81, 1-9	4	11
33	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. <i>Atherosclerosis</i> , 2020 , 309, 39-46	3.1	9
32	Influence of MUC1 genetic variation on prostate cancer risk and survival. <i>European Journal of Human Genetics</i> , 2008 , 16, 1521-5	5.3	8
31	MUC1 as a Putative Prognostic Marker for Prostate Cancer. <i>Biomarker Insights</i> , 2008 , 3, 303-315	3.5	8
30	Carotid Intima-Media Thickness: Novel Loci, Sex-Specific Effects, and Genetic Correlations With Obesity and Glucometabolic Traits in UK Biobank. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 446-461	9.4	7
29	The association between C-reactive protein, mood disorder, and cognitive function in UK Biobank. <i>European Psychiatry</i> , 2021 , 64, e14	6	7
28	Genome-wide association study of adipocyte lipolysis in the GENetics of adipocyte lipolysis (GENIAL) cohort. <i>Molecular Metabolism</i> , 2020 , 34, 85-96	8.8	6
27	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. <i>Diabetes</i> , 2016 , 65, 2888-99	0.9	6
26	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013 , 226, 440-6	3.1	5
25	No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. <i>PLoS ONE</i> , 2014 , 9, e111156	3.7	5
24	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. <i>Cytokine</i> , 2015 , 72, 178-84	4	4
23	Neutrophil to lymphocyte ratio is not related to carotid atherosclerosis progression and cardiovascular events in the primary prevention of cardiovascular disease: Results from the IMPROVE study. <i>BioFactors</i> , 2021 ,	6.1	4
22	Genetic analysis of over one million people identifies 535 novel loci for blood pressure		4
21	Genome-wide Association Study of Multisite Chronic Pain in UK Biobank		4
20	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation		4
19	The overlap of genetic susceptibility to schizophrenia and cardiometabolic disease can be used to identify metabolically different groups of individuals. <i>Scientific Reports</i> , 2021 , 11, 632	4.9	4
18	LRIG proteins regulate lipid metabolism via BMP signaling and affect the risk of type 2 diabetes. <i>Communications Biology</i> , 2021 , 4, 90	6.7	4

17	Analysis of the genetic variants associated with circulating levels of sgp130. Results from the IMPROVE study. <i>Genes and Immunity</i> , 2020 , 21, 100-108	4.4	3
16	Genome-Wide Association Study of Diabetogenic Adipose Morphology in the GENetics of Adipocyte Lipolysis (GENIAL) Cohort. <i>Cells</i> , 2020 , 9,	7.9	2
15	Identification of a novel proinsulin-associated SNP and demonstration that proinsulin is unlikely to be a causal factor in subclinical vascular remodelling using Mendelian randomisation. <i>Atherosclerosis</i> , 2017 , 266, 196-204	3.1	2
14	Sex-Stratified Genome-Wide Association Study of Multisite Chronic Pain in UK Biobank		2
13	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort		2
12	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosis-The IMPROVE Study. <i>Biomedicines</i> , 2021 , 9,	4.8	2
11	Identification of novel common variants associated with chronic pain using conditional false discovery rate analysis with major depressive disorder and assessment of pleiotropic effects of LRFN5. <i>Translational Psychiatry</i> , 2019 , 9, 310	8.6	2
10	Phenotypic and genetic associations between anhedonia and brain structure in UK Biobank. <i>Translational Psychiatry</i> , 2021 , 11, 395	8.6	2
9	Genetic Variants Associated with Non-Alcoholic Fatty Liver Disease Do Not Associate with Measures of Sub-Clinical Atherosclerosis: Results from the IMPROVE Study. <i>Genes</i> , 2020 , 11,	4.2	1
8	Fast and general tests of genetic interaction for genome-wide association studies. <i>PLoS Computational Biology</i> , 2017 , 13, e1005556	5	1
7	The Trans-Ancestral Genomic Architecture of Glycaemic Traits		1
6	Carotid intima-media thickness in UK Biobank: Identification of novel genome-wide loci, sex-specific effects and genetic correlations with obesity and glucometabolic traits		1
5	The genomic basis of mood instability: identification of 46 loci in 363,705 UK Biobank participants, genetic correlation with psychiatric disorders, and association with gene expression and function		1
4	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure		1
3	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002769	5.2	1
2	Effects of increased body mass index on employment status: a Mendelian randomisation study. <i>International Journal of Obesity</i> , 2021 , 45, 1790-1801	5.5	1
1	Shared genetic loci for body fat storage and adipocyte lipolysis in humans.. <i>Scientific Reports</i> , 2022 , 12, 3666	4.9	0