

# Rona Juliette Strawbridge

## List of Publications by Year in descending order

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Version: 2024-02-01

104  
papers

25,751  
citations

53794

45  
h-index

28297

105  
g-index

130  
all docs

130  
docs citations

130  
times ranked

32320  
citing authors

#	ARTICLE	IF	CITATIONS
1	Shared genetic loci for body fat storage and adipocyte lipolysis in humans. <i>Scientific Reports</i> , 2022, 12, 3666.	3.3	3
2	Genome-Wide Association Study Identifies Genetic Loci Associated With Fat Cell Number and Overlap With Genetic Risk Loci for Type 2 Diabetes. <i>Diabetes</i> , 2022, 71, 1350-1362.	0.6	3
3	Genetic analysis of the PCSK9 locus in psychological, psychiatric, metabolic and cardiovascular traits in UK Biobank. <i>European Journal of Human Genetics</i> , 2022, 30, 1380-1390.	2.8	8
4	Quantifying bias in psychological and physical health in the UK Biobank imaging sub-sample. <i>Brain Communications</i> , 2022, 4, .	3.3	42
5	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.	3.3	8
6	LRIG proteins regulate lipid metabolism via BMP signaling and affect the risk of type 2 diabetes. <i>Communications Biology</i> , 2021, 4, 90.	4.4	12
7	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	87
8	Sex-stratified genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2021, 17, e1009428.	3.5	37
9	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
10	Effects of increased body mass index on employment status: a Mendelian randomisation study. <i>International Journal of Obesity</i> , 2021, 45, 1790-1801.	3.4	4
11	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosisâ€”The IMPROVE Study. <i>Biomedicine</i> , 2021, 9, 841.	3.2	6
12	Phenotypic and genetic associations between anhedonia and brain structure in UK Biobank. <i>Translational Psychiatry</i> , 2021, 11, 395.	4.8	9
13	Genetic Variation in the ASTN2 Locus in Cardiovascular, Metabolic and Psychiatric Traits: Evidence for Pleiotropy Rather Than Shared Biology. <i>Genes</i> , 2021, 12, 1194.	2.4	4
14	Polygenic Risk for Schizophrenia, Brain Structure, and Environmental Risk in UK Biobank. <i>Schizophrenia Bulletin Open</i> , 2021, 2, .	1.7	10
15	The association between C-reactive protein, mood disorder, and cognitive function in UK Biobank. <i>European Psychiatry</i> , 2021, 64, e14.	0.2	21
16	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, , .	5.4	9
17	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.	7.9	48
18	Carotid Intima-Media Thickness. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020, 40, 446-461.	2.4	25

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19	Exploring the Role of Contactins across Psychological, Psychiatric and Cardiometabolic Traits within UK Biobank. <i>Genes</i> , 2020, 11, 1326.	2.4	6
20	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. <i>Atherosclerosis</i> , 2020, 309, 39-46.	0.8	29
21	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e002769.	3.6	5
22	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, 1243.	2.4	5
23	Genome-wide association study of adipocyte lipolysis in the GENetics of adipocyte lipolysis (GENiAL) cohort. <i>Molecular Metabolism</i> , 2020, 34, 85-96.	6.5	11
24	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.	4.1	11
25	Genome-Wide Association Study of Diabetogenic Adipose Morphology in the GENetics of Adipocyte Lipolysis (GENiAL) Cohort. <i>Cells</i> , 2020, 9, 1085.	4.1	7
26	Genome-wide Association Studies in Ancestrally Diverse Populations: Opportunities, Methods, Pitfalls, and Recommendations. <i>Cell</i> , 2019, 179, 589-603.	28.9	428
27	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
28	Genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2019, 15, e1008164.	3.5	144
29	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , 2019, 9, 7339.	3.3	45
30	Assessing for interaction between APOE $\epsilon$ 4, sex, and lifestyle on cognitive abilities. <i>Neurology</i> , 2019, 92, e2691-e2698.	1.1	28
31	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.	6.1	87
32	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.	4.8	16
33	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure. <i>Translational Psychiatry</i> , 2019, 9, 327.	4.8	56
34	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.	6.3	24
35	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.	4.8	57
36	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.	4.1	31

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37	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. <i>Nature Communications</i> , 2018, 9, 5141.	12.8	119
38	Genetics of self-reported risk-taking behaviour, trans-ethnic consistency and relevance to brain gene expression. <i>Translational Psychiatry</i> , 2018, 8, 178.	4.8	29
39	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.	2.5	37
40	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	21.4	924
41	Association of disrupted circadian rhythmicity with mood disorders, subjective wellbeing, and cognitive function: a cross-sectional study of 91â€™105 participants from the UK Biobank. <i>Lancet Psychiatry</i> , 2018, 5, 507-514.	7.4	238
42	Shared Genetic Contribution of Type 2 Diabetes and Cardiovascular Disease: Implications for Prognosis and Treatment. <i>Current Diabetes Reports</i> , 2018, 18, 59.	4.2	25
43	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.	6.1	53
44	Loss of Cardioprotective Effects at the <i>ADAMTS7</i> Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017, 135, 2336-2353.	1.6	51
45	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.	12.8	169
46	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	89
47	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017, 66, 2888-2902.	0.6	615
48	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, 70, .	2.7	123
49	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.	4.8	69
50	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.	8.4	341
51	Fast and general tests of genetic interaction for genome-wide association studies. <i>PLoS Computational Biology</i> , 2017, 13, e1005556.	3.2	1
52	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.	0.8	3
53	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017, 13, e1006706.	3.5	194
54	Effects of Genetic Loci Associated with Central Obesity on Adipocyte Lipolysis. <i>PLoS ONE</i> , 2016, 11, e0153990.	2.5	19

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55	PDGFB, a new candidate plasma biomarker for venous thromboembolism: results from the VEREMA affinity proteomics study. <i>Blood</i> , 2016, 128, e59-e66.	1.4	39
56	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	220
57	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.	3.2	12
58	Soluble CD93 Is Involved in Metabolic Dysregulation but Does Not Influence Carotid Intima-Media Thickness. <i>Diabetes</i> , 2016, 65, 2888-2899.	0.6	14
59	Analysis with the exome array identifies multiple new independent variants in lipid loci. <i>Human Molecular Genetics</i> , 2016, 25, 4094-4106.	2.9	19
60	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.	21.4	362
61	Numerous Genes in Loci Associated With Body Fat Distribution Are Linked to Adipose Function. <i>Diabetes</i> , 2016, 65, 433-437.	0.6	50
62	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , 2015, 126, e19-e29.	1.4	55
63	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.	3.5	331
64	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.	27.8	1,328
65	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.	27.8	3,823
66	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, 304-310.	0.8	31
67	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. <i>Cytokine</i> , 2015, 72, 178-184.	3.2	9
68	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015, 6, 5897.	12.8	173
69	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , 2015, 239, 125-130.	0.8	36
70	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462.	27.8	173
71	Toll-Like Receptor 3 Influences Glucose Homeostasis and $\beta$ -Cell Insulin Secretion. <i>Diabetes</i> , 2015, 64, 3425-3438.	0.6	18
72	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.	3.7	33

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73	Genetic fine mapping and genomic annotation defines causal mechanisms at type 2 diabetes susceptibility loci. <i>Nature Genetics</i> , 2015, 47, 1415-1425.	21.4	365
74	Exome sequencing followed by genotyping suggests SYPL2 as a susceptibility gene for morbid obesity. <i>European Journal of Human Genetics</i> , 2015, 23, 1216-1222.	2.8	21
75	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.	2.5	21
76	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.	2.5	8
77	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , 2014, 232, 242-248.	0.8	27
78	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, 394-399.	0.8	23
79	Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186.	21.4	1,818
80	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>Journal of Internal Medicine</i> , 2014, 275, 457-466.	10.4	104
81	Influence of coronary artery disease-associated genetic variants on risk of venous thromboembolism. <i>Thrombosis Research</i> , 2014, 134, 426-432.	1.7	18
82	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244.	21.4	959
83	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013, 226, 440-446.	0.8	9
84	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013, 45, 1274-1283.	21.4	2,641
85	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 1345-1352.	21.4	754
86	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013, 45, 25-33.	21.4	1,439
87	Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.	21.4	578
88	Serum 25-Hydroxyvitamin D Concentration in Subclinical Carotid Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2633-2638.	2.4	33
89	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.	3.5	371
90	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, 401-407.	4.3	26

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91	Causal Relevance of Blood Lipid Fractions in the Development of Carotid Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2013, 6, 63-72.	5.1	36
92	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, 1310-1324.	1.6	128
93	Abstract 564: Influence of Coronary Artery Disease-Associated Genetic Variants on Risk of Venous Thromboembolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, .	2.4	0
94	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.	21.4	746
95	Identification of the <i>BCAR1-CFDP1-TMEM170A</i> Locus as a Determinant of Carotid Intima-Media Thickness and Coronary Artery Disease Risk. <i>Circulation: Cardiovascular Genetics</i> , 2012, 5, 656-665.	5.1	47
96	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, 722-729.	2.8	149
97	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. <i>Blood</i> , 2012, 120, 4873-4881.	1.4	90
98	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990.	21.4	1,748
99	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, 659-669.	21.4	762
100	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, 2624-2634.	0.6	335
101	A candidate gene study of the type I interferon pathway implicates <i>IKBKE</i> and <i>IL8</i> as risk loci for SLE. <i>European Journal of Human Genetics</i> , 2011, 19, 479-484.	2.8	58
102	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, 949-960.	21.4	836
103	Influence of <i>MUC1</i> genetic variation on prostate cancer risk and survival. <i>European Journal of Human Genetics</i> , 2008, 16, 1521-1525.	2.8	9
104	<i>MUC1</i> as a Putative Prognostic Marker for Prostate Cancer. <i>Biomarker Insights</i> , 2008, 3, BMI.S666.	2.5	8