

Rona Juliette Strawbridge

List of Publications by Year in Descending Order

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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	Shared genetic loci for body fat storage and adipocyte lipolysis in humans.. <i>Scientific Reports</i> , 2022 , 12, 3666	4.9	0
105	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
104	Sex-stratified genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2021 , 17, e1009428	6	11
103	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
102	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
101	Relationship between Circulating PCSK9 and Markers of Subclinical Atherosclerosis-The IMPROVE Study. <i>Biomedicines</i> , 2021 , 9,	4.8	2
100	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
99	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
98	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
97	Phenotypic and genetic associations between anhedonia and brain structure in UK Biobank. <i>Translational Psychiatry</i> , 2021 , 11, 395	8.6	2
96	The association between C-reactive protein, mood disorder, and cognitive function in UK Biobank. <i>European Psychiatry</i> , 2021 , 64, e14	6	7
95	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
94	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
93	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
92	Genome-Wide Association Study of Diabetogenic Adipose Morphology in the GENetics of Adipocyte Lipolysis (GENiAL) Cohort. <i>Cells</i> , 2020 , 9,	7.9	2
91	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
90	Sex-specific predictors of PCSK9 levels in a European population: The IMPROVE study. <i>Atherosclerosis</i> , 2020 , 309, 39-46	3.1	9

89	Genetic Predisposition to Coronary Artery Disease in Type 2 Diabetes Mellitus. <i>Circulation Genomic and Precision Medicine</i> , 2020 , 13, e002769	5.2	1
88	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
87	Genome-wide association study of multisite chronic pain in UK Biobank. <i>PLoS Genetics</i> , 2019 , 15, e1008164		46
86	Genetic variation in CADM2 as a link between psychological traits and obesity. <i>Scientific Reports</i> , 2019 , 9, 7339	4.9	18
85	Assessing for interaction between β , sex, and lifestyle on cognitive abilities. <i>Neurology</i> , 2019 , 92, e2691-62698	6.5	11
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	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
82	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
81	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
80	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
79	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
78	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
77	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
76	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
75	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
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	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
72	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

71	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
70	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
69	Loss of Cardioprotective Effects at the Locus as a Result of Gene-Smoking Interactions. <i>Circulation</i> , 2017 , 135, 2336-2353	16.7	36
68	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
67	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	65
66	An Expanded Genome-Wide Association Study of Type 2 Diabetes in Europeans. <i>Diabetes</i> , 2017 , 66, 2888-2902	29.0	414
65	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
64	Fast and general tests of genetic interaction for genome-wide association studies. <i>PLoS Computational Biology</i> , 2017 , 13, e1005556	5	1
63	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
62	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
61	Mapping of 79 loci for 83 plasma protein biomarkers in cardiovascular disease. <i>PLoS Genetics</i> , 2017 , 13, e1006706	6	102
60	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
59	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
58	Numerous Genes in Loci Associated With Body Fat Distribution Are Linked to Adipose Function. <i>Diabetes</i> , 2016 , 65, 433-7	0.9	36
57	Effects of Genetic Loci Associated with Central Obesity on Adipocyte Lipolysis. <i>PLoS ONE</i> , 2016 , 11, e0153990	3.7	17
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	NLRP3 Inflammasome Expression and Activation in Human Atherosclerosis. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	150
54	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

53	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
52	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
51	Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015 , 523, 459-462	50.4	119
50	Toll-Like Receptor 3 Influences Glucose Homeostasis and β Cell Insulin Secretion. <i>Diabetes</i> , 2015 , 64, 3425-38	0.9	15
49	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
48	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
47	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
46	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
45	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
44	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196	50.4	920
43	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
42	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
41	Duffy antigen receptor genetic variant and the association with Interleukin 8 levels. <i>Cytokine</i> , 2015 , 72, 178-84	4	4
40	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
39	Plasma IL-5 concentration and subclinical carotid atherosclerosis. <i>Atherosclerosis</i> , 2015 , 239, 125-30	3.1	29
38	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
37	Plasma autoantibodies against apolipoprotein B-100 peptide 210 in subclinical atherosclerosis. <i>Atherosclerosis</i> , 2014 , 232, 242-8	3.1	22
36	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

35	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
34	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
33	Influence of coronary artery disease-associated genetic variants on risk of venous thromboembolism. <i>Thrombosis Research</i> , 2014 , 134, 426-32	8.2	15
32	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
31	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
30	A gene-centric study of common carotid artery remodelling. <i>Atherosclerosis</i> , 2013 , 226, 440-6	3.1	5
29	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
28	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
27	Large-scale association analysis identifies new risk loci for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 25-33	36.3	1172
26	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
25	Serum 25-hydroxyvitamin D concentration in subclinical carotid atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013 , 33, 2633-8	9.4	29
24	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
23	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
22	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
21	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
20	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
19	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
18	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

17	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
16	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
15	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
14	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
13	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
12	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
11	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
10	MUC1 as a Putative Prognostic Marker for Prostate Cancer. <i>Biomarker Insights</i> , 2008 , 3, 303-315	3.5	8
9	The Trans-Ancestral Genomic Architecture of Glycaemic Traits		1
8	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
7	Genetic analysis of over one million people identifies 535 novel loci for blood pressure		4
6	Sex-Stratified Genome-Wide Association Study of Multisite Chronic Pain in UK Biobank		2
5	Genome-wide Association Study of Multisite Chronic Pain in UK Biobank		4
4	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
3	Novel genome-wide associations for anhedonia, genetic correlation with psychiatric disorders, and polygenic association with brain structure		1
2	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation		4
1	Genome-wide analysis of self-reported risk-taking behaviour and cross-disorder genetic correlations in the UK Biobank cohort		2