Harold Snieder

List of Publications by Year
in descending order

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374 papers	42,567 citations	3325 91 h-index	3312 184 g-index
396 all docs	396 docs citations	396 times ranked	46283 citing authors

#	Article	IF	Citations
1	The vision-related burden of dry eye. Ocular Surface, 2022, 23, 207-215.	2.2	23
2	Meta-analysis of epigenome-wide association studies in newborns and children show widespread sex differences in blood DNA methylation. Mutation Research - Reviews in Mutation Research, 2022, 789, 108415.	2.4	24
3	Epigenome-wide association study of incident type 2 diabetes: a meta-analysis of five prospective European cohorts. Diabetologia, 2022, 65, 763-776.	2.9	28
4	Rest-activity circadian rhythm and impaired glucose tolerance in adults: an analysis of NHANES 2011â€“2014. BMJ Open Diabetes Research and Care, 2022, 10, e002632.	1.2	16
5	Familial co-aggregation and shared heritability between depression, anxiety, obesity and substance use. Translational Psychiatry, 2022, 12, 108.	2.4	8
6	Genome-wide Association Meta-analysis of Childhood and Adolescent Internalizing Symptoms. Journal of the American Academy of Child and Adolescent Psychiatry, 2022, 61, 934-945.	0.3	26
7	Twenty-Five Novel Loci for Carotid Intima-Media Thickness: A Genome-Wide Association Study in >45â€‰000 Individuals and Meta-Analysis of >100â€‰000 Individuals. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, 42, 484-501.	1.1	17
8	Mediators of the association between educational attainment and type 2 diabetes mellitus: a two-step multivariable Mendelian randomisation study. Diabetologia, 2022, 65, 1364-1374.	2.9	21
9	FC033: Genome-Wide Association Meta-Analysis Identifies Novel Loci for Kidney Failure. Nephrology Dialysis Transplantation, 2022, 37, .	0.4	0
10	Increased genetic contribution to wellbeing during the COVID-19 pandemic. PLoS Genetics, 2022, 18, e1010135.	1.5	3
11	Sex Hormones and Risk of Aneurysmal Subarachnoid Hemorrhage: A Mendelian Randomization Study. Stroke, 2022, 53, 2870-2875.	1.0	14
12	Bioinformatic Prioritization and Functional Annotation of GWAS-Based Candidate Genes for Primary Open-Angle Glaucoma. Genes, 2022, 13, 1055.	1.0	12
13	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	2.0	17
14	Large-Scale Multi-Omics Studies Provide New Insights into Blood Pressure Regulation. International Journal of Molecular Sciences, 2022, 23, 7557.	1.8	10
15	Genomic analysis of diet composition finds novel loci and associations with health and lifestyle. Molecular Psychiatry, 2021, 26, 2056-2069.	4.1	79
16	Prevalence and risk factors of dry eye in 79,866 participants of the population-based Lifelines cohort study in the Netherlands. Ocular Surface, 2021, 19, 83-93.	2.2	94
17	Glaucoma in large-scale population-based epidemiology: a questionnaire-based proxy. Eye, 2021, 35, 508-516.	1.1	8
18	Endocrine disrupting chemicals during diet-induced weight loss â€“ A post-hoc analysis of the LOWER study. Environmental Research, 2021, 192, 110262.	3.7	15

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19	Associations of Genetic Factors, Educational Attainment, and Their Interaction With Kidney Function Outcomes. American Journal of Epidemiology, 2021, 190, 864-874.	1.6	1
20	Multi-ancestry genome-wide association study accounting for gene-psychosocial factor interactions identifies novel loci for blood pressure traits. Human Genetics and Genomics Advances, 2021, 2, 100013.	1.0	2
21	Meta-analysis uncovers genome-wide significant variants for rapid kidney function decline. Kidney International, 2021, 99, 926-939.	2.6	42
22	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. Nature Communications, 2021, 12, 24.	5.8	87
23	Genetic pre-screening for glaucoma in population-based epidemiology: protocol for a double-blind prospective screening study within Lifelines (EyeLife). BMC Ophthalmology, 2021, 21, 18.	0.6	9
24	DNA methylation signatures of aggression and closely related constructs: A meta-analysis of epigenome-wide studies across the lifespan. Molecular Psychiatry, 2021, 26, 2148-2162.	4.1	21
25	Genome-wide association study of circulating interleukin 6 levels identifies novel loci. Human Molecular Genetics, 2021, 30, 393-409.	1.4	32
26	Effect of metabolic genetic variants on long-term disease comorbidity in patients with type 2 diabetes. Scientific Reports, 2021, 11, 2794.	1.6	0
27	The Groningen electrocardiographic criteria for left ventricular hypertrophy: a sex-specific analysis. Scientific Reports, 2021, 11, 6662.	1.6	1
28	The relationship between dry eye and sleep quality. Ocular Surface, 2021, 20, 13-19.	2.2	38
29	Multi-ancestry genome-wide geneâ€“sleep interactions identify novel loci for blood pressure. Molecular Psychiatry, 2021, 26, 6293-6304.	4.1	13
30	Decreased heritability and emergence of novel genetic effects on pulse wave velocity from youth to young adulthood. Scientific Reports, 2021, 11, 8911.	1.6	4
31	Advances in Genomic Discovery and Implications for Personalized Prevention and Medicine: Estonia as Example. Journal of Personalized Medicine, 2021, 11, 358.	1.1	6
32	Genetic analysis in European ancestry individuals identifies 517 loci associated with liver enzymes. Nature Communications, 2021, 12, 2579.	5.8	51
33	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
34	Familial Aggregation of CKD and Heritability of Kidney Biomarkers in the General Population: The Lifelines Cohort Study. American Journal of Kidney Diseases, 2021, 77, 869-878.	2.1	24
35	The physical and mental burden of dry eye disease: A large population-based study investigating the relationship with health-related quality of life and its determinants. Ocular Surface, 2021, 21, 107-117.	2.2	45
36	The relationship between alcohol consumption and dry eye. Ocular Surface, 2021, 21, 87-95.	2.2	13

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37	Genetic association study of childhood aggression across raters, instruments, and age. Translational Psychiatry, 2021, 11, 413.	2.4	31
38	Spontaneous baroreflex sensitivity and its association with age, sex, obesity indices and hypertension: a population study. American Journal of Hypertension, 2021, 34, 1276-1283.	1.0	8
39	Search for a Functional Genetic Variant Mimicking the Effect of SGLT2 Inhibitor Treatment. Genes, 2021, 12, 1174.	1.0	3
40	Identification of 371 genetic variants for age at first sex and birth linked to externalising behaviour. Nature Human Behaviour, 2021, 5, 1717-1730.	6.2	62
41	Continuity of Genetic Risk for Aggressive Behavior Across the Life-Course. Behavior Genetics, 2021, 51, 592-606.	1.4	13
42	Genome-wide CNV investigation suggests a role for cadherin, Wnt, and p53 pathways in primary open-angle glaucoma. BMC Genomics, 2021, 22, 590.	1.2	10
43	Medication use and dry eye symptoms: A large, hypothesis-free, population-based study in the Netherlands. Ocular Surface, 2021, 22, 1-12.	2.2	11
44	Spousal similarities in cardiometabolic risk factors: A cross-sectional comparison between Dutch and Japanese data from two large biobank studies. Atherosclerosis, 2021, 334, 85-92.	0.4	13
45	Diurnal Cortisol Slope and Nighttime Blood Pressure: A Study in European Americans and African Americans. Ethnicity and Disease, 2021, 31, 481-488.	1.0	1
46	Explaining the Associations of Education and Occupation with Childlessness: The Role of Desires and Expectations to Remain Childless. Population Review, 2021, 60, 166-194.	0.3	5
47	Genetic Determinants of Serum Calcification Propensity and Cardiovascular Outcomes in the General Population. Frontiers in Cardiovascular Medicine, 2021, 8, 809717.	1.1	5
48	Mitochondrial Genome Study Identifies Association Between Primary Open-Angle Glaucoma and Variants in MT-CYB, MT-ND4 Genes and Haplogroups. Frontiers in Genetics, 2021, 12, 781189.	1.1	13
49	The power of genetic diversity in genome-wide association studies of lipids. Nature, 2021, 600, 675-679.	13.7	353
50	Epigenome-wide association study of serum urate reveals insights into urate co-regulation and the SLC2A9 locus. Nature Communications, 2021, 12, 7173.	5.8	8
51	Meta-analyses identify DNA methylation associated with kidney function and damage. Nature Communications, 2021, 12, 7174.	5.8	30
52	Educational level and risk of chronic kidney disease: longitudinal data from the PREVEND study. Nephrology Dialysis Transplantation, 2020, 35, 1211-1218.	0.4	31
53	Reference values of heart rate variability from 10-second resting electrocardiograms: the Lifelines Cohort Study. European Journal of Preventive Cardiology, 2020, 27, 2191-2194.	0.8	9
54	No Association between Genetic Loci near IRF2 and TBX1 and Acute Kidney Injury in the Critically Ill. American Journal of Respiratory and Critical Care Medicine, 2020, 201, 109-111.	2.5	4

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55	Bivariate genome-wide association analyses of the broad depression phenotype combined with major depressive disorder, bipolar disorder or schizophrenia reveal eight novel genetic loci for depression. Molecular Psychiatry, 2020, 25, 1420-1429.	4.1	68
56	Mortality prediction models in the adult critically ill: A scoping review. Acta Anaesthesiologica Scandinavica, 2020, 64, 424-442.	0.7	38
57	Influence of Dietary Approaches to Stop Hypertension-Type Diet, Known Genetic Variants and Their Interplay on Blood Pressure in Early Childhood. Hypertension, 2020, 75, 59-70.	1.3	18
58	An epigenome-wide association study identifies multiple DNA methylation markers of exposure to endocrine disruptors. Environment International, 2020, 144, 106016.	4.8	21
59	Genetic and Environmental Influences on Blood Pressure and Body Mass Index in the National Academy of Sciencesâ€"National Research Council World War II Veteran Twin Registry. Hypertension, 2020, 76, 1428-1434.	1.3	3
60	Novel loci for childhood body mass index and shared heritability with adult cardiometabolic traits. PLoS Genetics, 2020, 16, e1008718.	1.5	95
61	Translating GWAS-identified loci for cardiac rhythm and rate using an in vivo image- and CRISPR/Cas9-based approach. Scientific Reports, 2020, 10, 11831.	1.6	12
62	Early Determinants of Childhood Blood Pressure at the Age of 6 Years: The GECKO Drenthe and ABCD Study Birth Cohorts. Journal of the American Heart Association, 2020, 9, e018089.	1.6	3
63	The genetic architecture of sporadic and multiple consecutive miscarriage. Nature Communications, 2020, 11, 5980.	5.8	52
64	DNA methylation and body mass index from birth to adolescence: meta-analyses of epigenome-wide association studies. Genome Medicine, 2020, 12, 105.	3.6	41
65	Autonomic Dysfunction and Blood Pressure in Glaucoma Patients: The Lifelines Cohort Study. , 2020, 61, 25.		22
66	Heritability and the Genetic Correlation of Heart Rate Variability and Blood Pressure in >29â€‰000 Families. Hypertension, 2020, 76, 1256-1262.	1.3	13
67	Genetic Risk Scores for Complex Disease Traits in Youth. Circulation Genomic and Precision Medicine, 2020, 13, e002775.	1.6	17
68	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	4.1	17
69	A bidirectional Mendelian randomization study supports causal effects of kidney function onÂbloodÂpressure. Kidney International, 2020, 98, 708-716.	2.6	70
70	Identification, Heritability, and Relation With Gene Expression of Novel DNA Methylation Loci for Blood Pressure. Hypertension, 2020, 76, 195-205.	1.3	33
71	Exposure to Endocrine Disrupting Chemicals in the Dutch general population is associated with adiposity-related traits. Scientific Reports, 2020, 10, 9311.	1.6	21
72	Validating the doubly weighted genetic risk score for the prediction of type 2 diabetes in the Lifelines and Estonian Biobank cohorts. Genetic Epidemiology, 2020, 44, 589-600.	0.6	6

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73	Epigenome-wide meta-analysis of blood DNA methylation in newborns and children identifies numerous loci related to gestational age. Genome Medicine, 2020, 12, 25.	3.6	81
74	Heritability and genetic correlations of obesity indices with ambulatory and office beat-to-beat blood pressure in the Oman Family Study. Journal of Hypertension, 2020, 38, 1474-1480.	0.3	10
75	Sexâ€Based Differences in Unrecognized Myocardial Infarction. Journal of the American Heart Association, 2020, 9, e015519.	1.6	17
76	Relation Between Leisure Time, Commuting, and Occupational Physical Activity With Blood Pressure in 125Â402 Adults: The Lifelines Cohort. Journal of the American Heart Association, 2020, 9, e014313.	1.6	40
77	The effects of bariatric surgery on clinical profile, DNA methylation, and ageing in severely obese patients. Clinical Epigenetics, 2020, 12, 14.	1.8	23
78	Variance Components Models for Analysis of Big Family Data of Health Outcomes in the Lifelines Cohort Study. Twin Research and Human Genetics, 2019, 22, 4-13.	0.3	2
79	Lipidomics, Atrial Conduction, and Body Mass Index. Circulation Genomic and Precision Medicine, 2019, 12, e002384.	1.6	9
80	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. Nature Human Behaviour, 2019, 3, 950-961.	6.2	75
81	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. Journal of the American College of Cardiology, 2019, 73, 3118-3131.	1.2	27
82	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	0.7	22
83	Letter to editor: Reply on question of Marques JR et al. regarding the paper entitled: â€œThe LifeLines cohort study: Prevalence and treatment of cardiovascular disease and risk factorsâ€. International Journal of Cardiology, 2019, 294, 57.	0.8	2
84	Using Polygenic Scores in Social Science Research: Unraveling Childlessness. Frontiers in Sociology, 2019, 4, 74.	1.0	4
85	Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. Nature Communications, 2019, 10, 5121.	5.8	62
86	The association of depression and anxiety with cardiac autonomic activity: The role of confounding effects of antidepressants. Depression and Anxiety, 2019, 36, 1163-1172.	2.0	36
87	Genome-wide association meta-analyses and fine-mapping elucidate pathways influencing albuminuria. Nature Communications, 2019, 10, 4130.	5.8	133
88	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	9.4	251
89	Comparison of smoking-related DNA methylation between newborns from prenatal exposure and adults from personal smoking. Epigenomics, 2019, 11, 1487-1500.	1.0	64
90	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	1.6	85

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91	Epigenome-wide meta-analysis of DNA methylation and childhood asthma. Journal of Allergy and Clinical Immunology, 2019, 143, 2062-2074.	1.5	147
92	Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. Nature Communications, 2019, 10, 376.	5.8	64
93	The diagnostic accuracy of clinical examination for estimating cardiac index in critically ill patients: the Simple Intensive Care Studies-I. Intensive Care Medicine, 2019, 45, 190-200.	3.9	36
94	Heritability of glaucoma and glaucoma-related endophenotypes: Systematic review and meta-analysis. Survey of Ophthalmology, 2019, 64, 835-851.	1.7	34
95	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
96	Genomic Mismatch at LIMS1 Locus and Kidney Allograft Rejection. New England Journal of Medicine, 2019, 380, 1918-1928.	13.9	63
97	Meta-analysis of epigenome-wide association studies in neonates reveals widespread differential DNA methylation associated with birthweight. Nature Communications, 2019, 10, 1893.	5.8	140
98	The genetics of depression: successful genome-wide association studies introduce new challenges. Translational Psychiatry, 2019, 9, 114.	2.4	75
99	Genome-Wide Association Scan of Serum Urea in European Populations Identifies Two Novel Loci. American Journal of Nephrology, 2019, 49, 193-202.	1.4	5
100	The impact of donor and recipient common clinical and genetic variation on estimated glomerular filtration rate in a European renal transplant population. American Journal of Transplantation, 2019, 19, 2262-2273.	2.6	13
101	A multi-ancestry genome-wide study incorporating geneâ€“smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	1.4	31
102	Multi-ancestry genome-wide geneâ€“smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	9.4	112
103	Genetics and the heart rate response to exercise. Cellular and Molecular Life Sciences, 2019, 76, 2391-2409.	2.4	34
104	The relationship between occupation and dry eye. Ocular Surface, 2019, 17, 484-490.	2.2	31
105	Heritability and genetic and environmental correlations of heart rate variability and baroreceptor reflex sensitivity with ambulatory and beat-to-beat blood pressure. Scientific Reports, 2019, 9, 1664.	1.6	8
106	Determinants of pulse wave velocity trajectories from youth to young adulthood. Journal of Hypertension, 2019, 37, 563-571.	0.3	23
107	Clinical Examination for the Prediction of Mortality in the Critically Ill: The Simple Intensive Care Studies-I. Critical Care Medicine, 2019, 47, 1301-1309.	0.4	17
108	Trans-ethnic kidney function association study reveals putative causal genes and effects on kidney-specific disease aetiologies. Nature Communications, 2019, 10, 29.	5.8	113

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109	To the Editorâ€”10-second ECG-based RMSSD as valid measure of HRV. Heart Rhythm, 2019, 16, e35.	0.3	2
110	Albuminuria as a cause of hypertension. Nature Reviews Nephrology, 2019, 15, 6-8.	4.1	6
111	The narrow-sense and common single nucleotide polymorphism heritability of early repolarization. International Journal of Cardiology, 2019, 279, 135-140.	0.8	7
112	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	2.3	15
113	Heritability of glaucoma and glaucoma-related endophenotypes: systematic review and meta-analysis protocol. BMJ Open, 2018, 8, e019049.	0.8	7
114	NPHP1 (Nephrocystin-1) Gene Deletions Cause Adult-Onset ESRD. Journal of the American Society of Nephrology: JASN, 2018, 29, 1772-1779.	3.0	74
115	Causal Pathways from Blood Pressure to Larger QRS Amplitudes: a Mendelian Randomization Study. Scientific Reports, 2018, 8, 5817.	1.6	1
116	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. American Journal of Human Genetics, 2018, 102, 375-400.	2.6	123
117	The Interaction of Genetic Predisposition and Socioeconomic Position With Type 2 Diabetes Mellitus: Cross-Sectional and Longitudinal Analyses From the Lifelines Cohort and Biobank Study. Psychosomatic Medicine, 2018, 80, 252-262.	1.3	6
118	Bivariate Genome-Wide Association Study of Depressive Symptoms With Type 2 Diabetes and Quantitative Glycemic Traits. Psychosomatic Medicine, 2018, 80, 242-251.	1.3	31
119	Genetic and Environmental Effects on Gene Expression Signatures of Blood Pressure. Hypertension, 2018, 71, 457-464.	1.3	16
120	Evaluation of a genetic risk score based on creatinine-estimated glomerular filtration rate and its association with kidney outcomes. Nephrology Dialysis Transplantation, 2018, 33, 1757-1764.	0.4	11
121	Heart Rate Variability and Its Relation to Chronic Kidney Disease: Results From the PREVEND Study. Psychosomatic Medicine, 2018, 80, 307-316.	1.3	15
122	Heritability and genetic correlations of heart rate variability at rest and during stress in the Oman Family Study. Journal of Hypertension, 2018, 36, 1477-1485.	0.3	13
123	Blood Eosinophil Count and Metabolic, Cardiac and Pulmonary Outcomes: A Mendelian Randomization Study. Twin Research and Human Genetics, 2018, 21, 89-100.	0.3	11
124	Cohort Profile: Pregnancy And Childhood Epigenetics (PACE) Consortium. International Journal of Epidemiology, 2018, 47, 22-23u.	0.9	105
125	Uric acid in major depressive and anxiety disorders. Journal of Affective Disorders, 2018, 225, 684-690.	2.0	75
126	DNA methylation markers associated with type 2 diabetes, fasting glucose and HbA1c levels: a systematic review and replication in a caseâ€“control sample of the Lifelines study. Diabetologia, 2018, 61, 354-368.	2.9	105

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127	Maternal alcohol consumption and offspring DNA methylation: findings from six general population-based birth cohorts. Epigenomics, 2018, 10, 27-42.	1.0	58
128	GWAS and colocalization analyses implicate carotid intima-media thickness and carotid plaque loci in cardiovascular outcomes. Nature Communications, 2018, 9, 5141.	5.8	119
129	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	9.4	924
130	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. Nature Communications, 2018, 9, 2904.	5.8	71
131	Genomeâ€wide association metaâ€analysis of age at first cannabis use. Addiction, 2018, 113, 2073-2086.	1.7	24
132	An epigenome-wide study of obesity in African American youth and young adults: novel findings, replication in neutrophils, and relationship with gene expression. Clinical Epigenetics, 2018, 10, 3.	1.8	33
133	Determinants of heart rate variability in the general population: The Lifelines Cohort Study. Heart Rhythm, 2018, 15, 1552-1558.	0.3	51
134	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. PLoS ONE, 2018, 13, e0198166.	1.1	94
135	Genetic evidence of assortative mating in humans. Nature Human Behaviour, 2017, 1, .	6.2	242
136	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415.	9.4	492
137	The interaction of socioeconomic position and type 2 diabetes mellitus family history: a cross-sectional analysis of the Lifelines Cohort and Biobank Study. BMJ Open, 2017, 7, e015275.	0.8	17
138	Missing heritability: is the gap closing? An analysis of 32 complex traits in the Lifelines Cohort Study. European Journal of Human Genetics, 2017, 25, 877-885.	1.4	67
139	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841.	9.4	426
140	Phenotypic and genotypic correlation between myopia and intelligence. Scientific Reports, 2017, 7, 45977.	1.6	20
141	Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. Nature Communications, 2017, 8, 14977.	5.8	169
142	1000 Genomes-based meta-analysis identifies 10 novel loci for kidney function. Scientific Reports, 2017, 7, 45040.	1.6	98
143	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	5.5	298
144	Genetic loci associated with heart rate variability and their effects on cardiac disease risk. Nature Communications, 2017, 8, 15805.	5.8	95

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145	Prevalence of electrocardiographic unrecognized myocardial infarction and its association with mortality. International Journal of Cardiology, 2017, 243, 34-39.	0.8	16
146	Populationâ€based values and abnormalities of the electrocardiogram in the general Dutch population: The <scp>LifeLines</scp> Cohort Study. Clinical Cardiology, 2017, 40, 865-872.	0.7	33
147	NFAT5 and SLC4A10 Loci Associate with Plasma Osmolality. Journal of the American Society of Nephrology: JASN, 2017, 28, 2311-2321.	3.0	24
148	An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. Biological Psychiatry, 2017, 82, 322-329.	0.7	84
149	SNPâ€Based Heritability Estimates of Common and Specific Variance in Selfâ€•and Informantâ€Reported Neuroticism Scales. Journal of Personality, 2017, 85, 906-919.	1.8	8
150	CNV-association meta-analysis in 191,161 European adults reveals new loci associated with anthropometric traits. Nature Communications, 2017, 8, 744.	5.8	64
151	Clinical examination, critical care ultrasonography and outcomes in the critically ill: cohort profile of the Simple Intensive Care Studies-I. BMJ Open, 2017, 7, e017170.	0.8	23
152	Assessing genetic risk of hypertension at an early age: future research directions. Expert Review of Cardiovascular Therapy, 2017, 15, 809-812.	0.6	3
153	A Comparison of Heritability Estimates by Classical Twin Modeling and Based on Genome-Wide Genetic Relatedness for Cardiac Conduction Traits. Twin Research and Human Genetics, 2017, 20, 489-498.	0.3	14
154	Maternal BMI at the start of pregnancy and offspring epigenome-wide DNA methylation: findings from the pregnancy and childhood epigenetics (PACE) consortium. Human Molecular Genetics, 2017, 26, 4067-4085.	1.4	211
155	Hidden heritability due to heterogeneity across seven populations. Nature Human Behaviour, 2017, 1, 757-765.	6.2	137
156	Genetic and environmental influences on stability and change in baseline levels of C-reactive protein: A longitudinal twin study. Atherosclerosis, 2017, 265, 172-178.	0.4	13
157	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	1.3	123
158	Genotypeâ€“covariate interaction effects and the heritability of adult body mass index. Nature Genetics, 2017, 49, 1174-1181.	9.4	119
159	Sexual dimorphism in the genetic influence on human childlessness. European Journal of Human Genetics, 2017, 25, 1067-1074.	1.4	10
160	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. PLoS Medicine, 2017, 14, e1002383.	3.9	341
161	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	158
162	Parsimonious Correction of Heart Rate Variability for Its Dependency on Heart Rate. Hypertension, 2016, 68, e63-e65.	1.3	34

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163	Personality Polygenes, Positive Affect, and Life Satisfaction. Twin Research and Human Genetics, 2016, 19, 407-417.	0.3	16
164	Meta-analysis of 49â€…549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant inANGPTL4determining fasting TG levels. Journal of Medical Genetics, 2016, 53, 441-449.	1.5	34
165	DNA Methylation in Newborns and Maternal Smoking in Pregnancy: Genome-wide Consortium Meta-analysis. American Journal of Human Genetics, 2016, 98, 680-696.	2.6	717
166	Aging Trajectories in Different Body Systems Share Common Environmental Etiology: The Healthy Aging Twin Study (HATS). Twin Research and Human Genetics, 2016, 19, 27-34.	0.3	5
167	Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. Nature Genetics, 2016, 48, 624-633.	9.4	870
168	A genomeâ€wide approach to children's aggressive behavior: The EAGLE consortium. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 562-572.	1.1	153
169	A principal component meta-analysis on multiple anthropometric traits identifies novel loci for body shape. Nature Communications, 2016, 7, 13357.	5.8	74
170	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	1.2	113
171	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. Nature Genetics, 2016, 48, 1171-1184.	9.4	362
172	Genome-wide analysis identifies 12 loci influencing human reproductive behavior. Nature Genetics, 2016, 48, 1462-1472.	9.4	284
173	Pulse wave velocity in elastic and muscular arteries: tracking stability and association with anthropometric and hemodynamic measurements. Hypertension Research, 2016, 39, 786-791.	1.5	27
174	Does refining the phenotype improve replication rates? A review and replication of candidate gene studies on Major Depressive Disorder and Chronic Major Depressive Disorder. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2016, 171, 215-236.	1.1	13
175	lodGWAS: a software package for genome-wide association analysis of biomarkers with a limit of detection. Bioinformatics, 2016, 32, 1552-1554.	1.8	5
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