

# Sandosh Padmanabhan

## List of Publications by Year in descending order

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Version: 2024-02-01

223  
papers

21,996  
citations

8180

76  
h-index

11307

136  
g-index

235  
all docs

235  
docs citations

235  
times ranked

33013  
citing authors

#	ARTICLE	IF	CITATIONS
1	Incremental Value of a Panel of Serum Metabolites for Predicting Risk of Atherosclerotic Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2022, 11, e024590.	3.7	1
2	Vascular dysfunction and increased cardiovascular risk in hypospadias. <i>European Heart Journal</i> , 2022, 43, 1832-1845.	2.2	16
3	Editorial: Pharmacogenomics: From Bench to Bedside and Back Again. <i>Frontiers in Genetics</i> , 2022, 13, 878191.	2.3	0
4	Unravelling the Distinct Effects of Systolic and Diastolic Blood Pressure Using Mendelian Randomisation. <i>Genes</i> , 2022, 13, 1226.	2.4	9
5	Genetic and shared couple environmental contributions to smoking and alcohol use in the UK population. <i>Molecular Psychiatry</i> , 2021, 26, 4344-4354.	7.9	10
6	The relationship between antihypertensive medications and mood disorders: analysis of linked healthcare data for 1.8 million patients. <i>Psychological Medicine</i> , 2021, 51, 1183-1191.	4.5	16
7	Rationale and Design of the Genotype-Blinded Trial of Torasemide for the Treatment of Hypertension (BHF UMOD). <i>American Journal of Hypertension</i> , 2021, 34, 92-99.	2.0	7
8	Genomics of hypertension: the road to precision medicine. <i>Nature Reviews Cardiology</i> , 2021, 18, 235-250.	13.7	99
9	Use and validation of text mining and cluster algorithms to derive insights from Corona Virus Disease-2019 (COVID-19) medical literature. <i>Computer Methods and Programs in Biomedicine Update</i> , 2021, 1, 100010.	3.7	9
10	Artificial Intelligence in Hypertension. <i>Circulation Research</i> , 2021, 128, 1100-1118.	4.5	26
11	Mechanistic interactions of uromodulin with the thick ascending limb: perspectives in physiology and hypertension. <i>Journal of Hypertension</i> , 2021, 39, 1490-1504.	0.5	13
12	Echocardiography Predictors of Survival in Hypertensive Patients With Left Ventricular Hypertrophy. <i>American Journal of Hypertension</i> , 2021, 34, 636-644.	2.0	7
13	May Measurement Month 2019: an analysis of blood pressure screening results from the United Kingdom and Republic of Ireland. <i>European Heart Journal Supplements</i> , 2021, 23, B147-B150.	0.1	2
14	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021, 53, 840-860.	21.4	341
15	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. <i>CJC Open</i> , 2021, 3, 1257-1272.	1.5	18
16	Unravelling the tangled web of hypertension and cancer. <i>Clinical Science</i> , 2021, 135, 1609-1625.	4.3	11
17	N-glycosylation of immunoglobulin G predicts incident hypertension. <i>Journal of Hypertension</i> , 2021, 39, 2527-2533.	0.5	13
18	Efficacy of a family-based cardiovascular risk reduction intervention in individuals with a family history of premature coronary heart disease in India (PROLIFIC): an open-label, single-centre, cluster randomised controlled trial. <i>The Lancet Global Health</i> , 2021, 9, e1442-e1450.	6.3	16

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19	Mendelian randomization to assess causality between uromodulin, blood pressure and chronic kidney disease. <i>Kidney International</i> , 2021, 100, 1282-1291.	5.2	20
20	Rationale and design of the Medical Research Council Precision medicine with Zibotentan in microvascular angina (PRIZE) trial MRI sub-study. , 2021, , .		0
21	Genome-wide association study of antidepressant treatment resistance in a population-based cohort using health service prescription data and meta-analysis with GENDEP. <i>Pharmacogenomics Journal</i> , 2020, 20, 329-341.	2.0	45
22	Blood pressureâ€“lowering activity of statins: a systematic literature review and meta-analysis of placebo-randomized controlled trials. <i>European Journal of Clinical Pharmacology</i> , 2020, 76, 1745-1754.	1.9	3
23	Genetic comorbidity between major depression and cardioâ€“metabolic traits, stratified by age at onset of major depression. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 309-330.	1.7	33
24	Rationale and design of the Medical Research Council's Precision Medicine with Zibotentan in Microvascular Angina (PRIZE) trial. <i>American Heart Journal</i> , 2020, 229, 70-80.	2.7	40
25	Dietary Influence on Systolic and Diastolic Blood Pressure in the TwinsUK Cohort. <i>Nutrients</i> , 2020, 12, 2130.	4.1	9
26	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	21.4	91
27	May Measurement Month 2018: an analysis of blood pressure screening results from the UK and the Republic of Ireland. <i>European Heart Journal Supplements</i> , 2020, 22, H132-H134.	0.1	1
28	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, 387-395.	3.6	16
29	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	7.9	17
30	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	12.8	59
31	Genomic Determinants of Hypertension With a Focus on Metabolomics and the Gut Microbiome. <i>American Journal of Hypertension</i> , 2020, 33, 473-481.	2.0	16
32	Genetic dysregulation of endothelin-1 is implicated in coronary microvascular dysfunction. <i>European Heart Journal</i> , 2020, 41, 3239-3252.	2.2	73
33	Genomics of Blood Pressure and Hypertension: Extending the Mosaic Theory Toward Stratification. <i>Canadian Journal of Cardiology</i> , 2020, 36, 694-705.	1.7	29
34	Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111.	1.8	3
35	Gene Variants at Loci Related to Blood Pressure Account for Variation in Response to Antihypertensive Drugs Between Black and White Individuals. <i>Hypertension</i> , 2019, 74, 614-622.	2.7	14
36	Diastolic Blood Pressure J-Curve Phenomenon in a Tertiary-Care Hypertension Clinic. <i>Hypertension</i> , 2019, 74, 767-775.	2.7	41

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37	Effects of Calcium, Magnesium, and Potassium Concentrations on Ventricular Repolarization in Unselected Individuals. <i>Journal of the American College of Cardiology</i> , 2019, 73, 3118-3131.	2.8	27
38	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 240.	1.7	22
39	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019, 10, 4957.	12.8	84
40	Metabolomic profiling identifies novel associations with Electrolyte and Acid-Base Homeostatic patterns. <i>Scientific Reports</i> , 2019, 9, 15088.	3.3	7
41	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019, 51, 1459-1474.	21.4	251
42	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	21.4	549
43	Cardiac Troponin T and Troponin I in the General Population. <i>Circulation</i> , 2019, 139, 2754-2764.	1.6	200
44	Gene and environmental interactions according to the components of lifestyle modifications in hypertension guidelines. <i>Environmental Health and Preventive Medicine</i> , 2019, 24, 19.	3.4	27
45	Insulin resistance: Genetic associations with depression and cognition in population based cohorts. <i>Experimental Neurology</i> , 2019, 316, 20-26.	4.1	10
46	Genetics of Hypertension and Heart Failure. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019, , 15-29.	0.1	0
47	Impact of major depression on cardiovascular outcomes for individuals with hypertension: prospective survival analysis in UK Biobank. <i>BMJ Open</i> , 2019, 9, e024433.	1.9	19
48	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. <i>JCI Insight</i> , 2019, 4, .	5.0	15
49	Genomics of Hypertension. , 2019, , 171-181.		1
50	Rationale and design of the British Heart Foundation (BHF) Coronary Microvascular Angina (CorMicA) stratified medicine clinical trial. <i>American Heart Journal</i> , 2018, 201, 86-94.	2.7	22
51	Endocrine and haemodynamic changes in resistant hypertension, and blood pressure responses to spironolactone or amiloride: the PATHWAY-2 mechanisms substudies. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 464-475.	11.4	206
52	A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018, 102, 375-400.	6.2	123
53	Genetics of Blood Pressure and Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018, , 135-154.	0.1	0
54	Age at Menarche and Cardiometabolic Health: A Sibling Analysis in the Scottish Family Health Study. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	8

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55	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001758.	3.6	27
56	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
57	Salt stress in the renal tubules is linked to TAL-specific expression of uromodulin and an upregulation of heat shock genes. <i>Physiological Genomics</i> , 2018, 50, 964-972.	2.3	7
58	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002037.	3.6	19
59	A randomized controlled crossover trial evaluating differential responses to antihypertensive drugs (used as mono- or dual therapy) on the basis of ethnicity: The comparlsoN oF Optimal Hypertension Regimens; part of the Ancestry Informative Markers in HYpertension programâ€”AIM-HY INFORM trial. <i>American Heart Journal</i> . 2018. 204. 102-108.	2.7	11
60	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018, 9, 2904.	12.8	71
61	Risk of Neuropsychiatric Adverse Effects of Lipid-Lowering Drugs: A Mendelian Randomization Study. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 1067-1075.	2.1	29
62	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018, 19, 87.	8.8	47
63	Comparison between High-Sensitivity Cardiac Troponin T and Cardiac Troponin I in a Large General Population Cohort. <i>Clinical Chemistry</i> , 2018, 64, 1607-1616.	3.2	101
64	Recent Findings in the Genetics of Blood Pressure: How to Apply in Practice or Is a Moonshot Required?. <i>Current Hypertension Reports</i> , 2018, 20, 54.	3.5	12
65	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	21.4	552
66	Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018, 13, e0198166.	2.5	94
67	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. <i>Nature Genetics</i> , 2018, 50, 26-41.	21.4	286
68	Genetic and environmental determinants of stressful life events and their overlap with depression and neuroticism. <i>Wellcome Open Research</i> , 2018, 3, 11.	1.8	15
69	New evidence on optimal management of hypertension. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, SY3-1.	0.0	0
70	A Combined Pathway and Regional Heritability Analysis Indicates NETRIN1 Pathway Is Associated With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017, 81, 336-346.	1.3	32
71	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. <i>Biological Psychiatry</i> , 2017, 81, 325-335.	1.3	175
72	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	21.4	492

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73	Urine Metabolomics in Hypertension Research. <i>Methods in Molecular Biology</i> , 2017, 1527, 61-68.	0.9	7
74	Methods to Assess Genetic Risk Prediction. <i>Methods in Molecular Biology</i> , 2017, 1527, 27-40.	0.9	1
75	Rare and low-frequency coding variants alter human adult height. <i>Nature</i> , 2017, 542, 186-190.	27.8	544
76	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. <i>Circulation</i> , 2017, 135, 2091-2101.	1.6	403
77	Exploration of haplotype research consortium imputation for genome-wide association studies in 20,032 Generation Scotland participants. <i>Genome Medicine</i> , 2017, 9, 23.	8.2	110
78	Genomics and Precision Medicine for Clinicians and Scientists in Hypertension. <i>Hypertension</i> , 2017, 69, e10-e13.	2.7	29
79	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017, 26, 2346-2363.	2.9	29
80	Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841.	21.4	426
81	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	21.4	279
82	Genomics of hypertension. <i>Pharmacological Research</i> , 2017, 121, 219-229.	7.1	17
83	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
84	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , 2017, 5, 97-105.	11.4	298
85	Unsupervised Discovery and Comparison of Structural Families Across Multiple Samples in Untargeted Metabolomics. <i>Analytical Chemistry</i> , 2017, 89, 7569-7577.	6.5	52
86	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. <i>Nature Genetics</i> , 2017, 49, 1255-1260.	21.4	205
87	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017, 82, 312-321.	1.3	26
88	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017, 49, 1758-1766.	21.4	470
89	Towards Precision Medicine for Hypertension: A Review of Genomic, Epigenomic, and Microbiomic Effects on Blood Pressure in Experimental Rat Models and Humans. <i>Physiological Reviews</i> , 2017, 97, 1469-1528.	28.8	85
90	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

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91	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. Journal of the American Heart Association, 2017, 6, .	3.7	30
92	Combination Therapy Is Superior to Sequential Monotherapy for the Initial Treatment of Hypertension: A Double-blind Randomized Controlled Trial. Journal of the American Heart Association, 2017, 6, .	3.7	74
93	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. Nature Communications, 2017, 8, 16015.	12.8	149
94	Genome-Wide and Gene-Based Meta-Analyses Identify Novel Loci Influencing Blood Pressure Response to Hydrochlorothiazide. Hypertension, 2017, 69, 51-59.	2.7	34
95	Investigating shared aetiology between type 2 diabetes and major depressive disorder in a population based cohort. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2017, 174, 227-234.	1.7	27
96	A PROgramme of Lifestyle Intervention in Families for Cardiovascular risk reduction (PROLIFIC Study): design and rationale of a family based randomized controlled trial in individuals with family history of premature coronary heart disease. BMC Public Health, 2017, 17, 10.	2.9	22
97	Genome-wide physical activity interactions in adiposity • A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	3.5	158
98	Chronic pain, depression and cardiovascular disease linked through a shared genetic predisposition: Analysis of a family-based cohort and twin study. PLoS ONE, 2017, 12, e0170653.	2.5	71
99	Molecular pathways associated with blood pressure and hexadecanedioate levels. PLoS ONE, 2017, 12, e0175479.	2.5	8
100	No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. PLoS ONE, 2016, 11, e0147330.	2.5	96
101	An Empirical Comparison of Joint and Stratified Frameworks for Studying G × E Interactions: Systolic Blood Pressure and Smoking in the CHARGE Gene-Lifestyle Interactions Working Group. Genetic Epidemiology, 2016, 40, 404-415.	1.3	18
102	Urinary antihypertensive drug metabolite screening using molecular networking coupled to high-resolution mass spectrometry fragmentation. Metabolomics, 2016, 12, 125.	3.0	30
103	Meta-analysis of 49â€¦549 individuals imputed with the 1000 Genomes Project reveals an exonic damaging variant in <i>ANGPTL4</i> determining fasting TG levels. Journal of Medical Genetics, 2016, 53, 441-449.	3.2	34
104	Genetic Evidence for a Link Between Favorable Adiposity and Lower Risk of Type 2 Diabetes, Hypertension, and Heart Disease. Diabetes, 2016, 65, 2448-2460.	0.6	122
105	Monotherapy With Major Antihypertensive Drug Classes and Risk of Hospital Admissions for Mood Disorders. Hypertension, 2016, 68, 1132-1138.	2.7	97
106	Development, Evaluation, and Comparison of Land Use Regression Modeling Methods to Estimate Residential Exposure to Nitrogen Dioxide in a Cohort Study. Environmental Science & Technology, 2016, 50, 11085-11093.	10.0	11
107	Polygenic risk for alcohol dependence associates with alcohol consumption, cognitive function and social deprivation in a population-based cohort. Addiction Biology, 2016, 21, 469-480.	2.6	27
108	52 Genetic Loci Influencing Myocardial Mass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	2.8	113



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109	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161.	21.4	261
110	Shared Genetics and Couple-Associated Environment Are Major Contributors to the Risk of Both Clinical and Self-Declared Depression. <i>EBioMedicine</i> , 2016, 14, 161-167.	6.1	32
111	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016, 45, 1927-1937.	1.9	94
112	Allopurinol and Cardiovascular Outcomes in Adults With Hypertension. <i>Hypertension</i> , 2016, 67, 535-540.	2.7	98
113	Contrasting mortality risks among subgroups of treated hypertensive patients developing new-onset diabetes. <i>European Heart Journal</i> , 2016, 37, 968-974.	2.2	17
114	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation in <i>MOCS3</i> , <i>IFIT3</i> and <i>SERPINA12</i> . <i>Thorax</i> , 2016, 71, 501-509.	5.6	22
115	Systems genetics identifies a convergent gene network for cognition and neurodevelopmental disease. <i>Nature Neuroscience</i> , 2016, 19, 223-232.	14.8	131
116	Effect of amiloride, or amiloride plus hydrochlorothiazide, versus hydrochlorothiazide on glucose tolerance and blood pressure (PATHWAY-3): a parallel-group, double-blind randomised phase 4 trial. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 136-147.	11.4	99
117	Fine mapping the CETP region reveals a common intronic insertion associated to HDL-C. <i>Npj Aging and Mechanisms of Disease</i> , 2015, 1, 15011.	4.5	8
118	Serum phosphate and social deprivation independently predict all-cause mortality in chronic kidney disease. <i>BMC Nephrology</i> , 2015, 16, 194.	1.8	8
119	Association between serum phosphate and calcium, long-term blood pressure, and mortality in treated hypertensive adults. <i>Journal of Hypertension</i> , 2015, 33, 2046-2053.	0.5	10
120	Longitudinal Blood Pressure Control, Long-Term Mortality, and Predictive Utility of Serum Liver Enzymes and Bilirubin in Hypertensive Patients. <i>Hypertension</i> , 2015, 66, 37-43.	2.7	28
121	PTPRD gene associated with blood pressure response to atenolol and resistant hypertension. <i>Journal of Hypertension</i> , 2015, 33, 2278-2285.	0.5	38
122	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. <i>Journal of Hypertension</i> , 2015, 33, 1301-1309.	0.5	29
123	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. <i>Nature Communications</i> , 2015, 6, 8658.	12.8	108
124	Heavier smoking may lead to a relative increase in waist circumference: evidence for a causal relationship from a Mendelian randomisation meta-analysis. The CARTA consortium: Table 1. <i>BMJ Open</i> , 2015, 5, e008808.	1.9	53
125	Rare coding variants and X-linked loci associated with age at menarche. <i>Nature Communications</i> , 2015, 6, 7756.	12.8	32
126	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



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127	The hidden hand of chloride in hypertension. Pflugers Archiv European Journal of Physiology, 2015, 467, 595-603.	2.8	68
128	Directional dominance on stature and cognition in diverse human populations. Nature, 2015, 523, 459-462.	27.8	173
129	Variation in the SLC23A1 gene does not influence cardiometabolic outcomes to the extent expected given its association with l-ascorbic acid. American Journal of Clinical Nutrition, 2015, 101, 202-209.	4.7	13
130	Acetaminophen Use and Risk of Myocardial Infarction and Stroke in a Hypertensive Cohort. Hypertension, 2015, 65, 1008-1014.	2.7	26
131	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	2.2	567
132	Metabolomic study of carotid-femoral pulse-wave velocity in women. Journal of Hypertension, 2015, 33, 791-796.	0.5	57
133	Genetic and Molecular Aspects of Hypertension. Circulation Research, 2015, 116, 937-959.	4.5	218
134	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303.	21.4	357
135	Spironolactone versus placebo, bisoprolol, and doxazosin to determine the optimal treatment for drug-resistant hypertension (PATHWAY-2): a randomised, double-blind, crossover trial. Lancet, The, 2015, 386, 2059-2068.	13.7	904
136	Effect of Smoking on Blood Pressure and Resting Heart Rate. Circulation: Cardiovascular Genetics, 2015, 8, 832-841.	5.1	105
137	Association between cognition and gene polymorphisms involved in thrombosis and haemostasis. Age, 2015, 37, 9820.	3.0	3
138	Metabolomic Identification of a Novel Pathway of Blood Pressure Regulation Involving Hexadecanedioate. Hypertension, 2015, 66, 422-429.	2.7	90
139	QTc and Sudden Cardiac Death. , 2014, , 779-806.		0
140	Pharmacodynamic Pharmacogenomics. , 2014, , 365-383.		4
141	Hypertension Pharmacogenomics. , 2014, , 747-778.		0
142	Pharmacogenomics and Stratified Medicine. , 2014, , 3-25.		21
143	Response to Effect of Serum Chloride on Mortality in Hypertensive Patients. Hypertension, 2014, 63, e15.	2.7	1
144	Stratification by Smoking Status Reveals an Association of CHRNA5-A3-B4 Genotype with Body Mass Index in Never Smokers. PLoS Genetics, 2014, 10, e1004799.	3.5	45

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145	Fundamentals of Complex Trait Genetics and Association Studies. , 2014, , 235-257.		7
146	Genomics and Pharmacogenomics of Lipid-Lowering Therapies. , 2014, , 715-746.		0
147	Family history of premature cardiovascular disease: blood pressure control and long-term mortality outcomes in hypertensive patients. European Heart Journal, 2014, 35, 563-570.	2.2	25
148	NEDD4L in essential hypertension. Journal of Hypertension, 2014, 32, 230-232.	0.5	3
149	Clinical Trials in Pharmacogenomics and Stratified Medicine. , 2014, , 309-320.		2
150	Allopurinol Initiation and Change in Blood Pressure in Older Adults With Hypertension. Hypertension, 2014, 64, 1102-1107.	2.7	51
151	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360.	6.2	158
152	Whole-Exome Sequencing Identifies Rare and Low-Frequency Coding Variants Associated with LDL Cholesterol. American Journal of Human Genetics, 2014, 94, 233-245.	6.2	193
153	Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. Human Molecular Genetics, 2014, 23, 2498-2510.	2.9	28
154	Validation of Uromodulin as a Candidate Gene for Human Essential Hypertension. Hypertension, 2014, 63, 551-558.	2.7	100
155	Uromodulin, an Emerging Novel Pathway for Blood Pressure Regulation and Hypertension. Hypertension, 2014, 64, 918-923.	2.7	45
156	Pharmacokinetic Pharmacogenomics. , 2014, , 341-364.		14
157	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. BMJ, The, 2014, 349, g4164-g4164.	6.0	528
158	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	21.4	281
159	Molecular genetic contributions to socioeconomic status and intelligence. Intelligence, 2014, 44, 26-32.	3.0	156
160	Serum Chloride Is an Independent Predictor of Mortality in Hypertensive Patients. Hypertension, 2013, 62, 836-843.	2.7	67
161	Genomics of Elite Sporting Performance. Advances in Genetics, 2013, 84, 123-149.	1.8	47
162	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	2.9	141

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163	Emerging face of genetics, genomics and diabetes. International Journal of Diabetes in Developing Countries, 2013, 33, 183-185.	0.8	4
164	Common Polymorphisms in the CYP11B1 and CYP11B2 Genes: Evidence for a Digenic Influence on Hypertension. Hypertension, 2013, 61, 232-239.	2.7	35
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