Sandosh Padmanabhan

List of Publications by Year
in descending order

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Version: 2024-02-01

223	21,996	9428	12940
papers	citations	76 h-index	136 g-index

235	235	235	36053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Incremental Value of a Panel of Serum Metabolites for Predicting Risk of Atherosclerotic Cardiovascular Disease. Journal of the American Heart Association, 2022, 11, e024590.	1.6	1
2	Vascular dysfunction and increased cardiovascular risk in hypospadias. European Heart Journal, 2022, 43, 1832-1845.	1.0	16
3	Editorial: Pharmacogenomics: From Bench to Bedside and Back Again. Frontiers in Genetics, 2022, 13, 878191.	1.1	0
4	Unravelling the Distinct Effects of Systolic and Diastolic Blood Pressure Using Mendelian Randomisation. Genes, 2022, 13, 1226.	1.0	9
5	Genetic and shared couple environmental contributions to smoking and alcohol use in the UK population. Molecular Psychiatry, 2021, 26, 4344-4354.	4.1	10
6	The relationship between antihypertensive medications and mood disorders: analysis of linked healthcare data for 1.8 million patients. Psychological Medicine, 2021, 51, 1183-1191.	2.7	16
7	Rationale and Design of the Genotype-Blinded Trial of Torasemide for the Treatment of Hypertension (BHF UMOD). American Journal of Hypertension, 2021, 34, 92-99.	1.0	7
8	Genomics of hypertension: the road to precision medicine. Nature Reviews Cardiology, 2021, 18, 235-250.	6.1	99
9	Use and validation of text mining and cluster algorithms to derive insights from Corona Virus Disease-2019 (COVID-19) medical literature. Computer Methods and Programs in Biomedicine Update, 2021, 1, 100010.	2.3	9
10	Artificial Intelligence in Hypertension. Circulation Research, 2021, 128, 1100-1118.	2.0	26
11	Mechanistic interactions of uromodulin with the thick ascending limb: perspectives in physiology and hypertension. Journal of Hypertension, 2021, 39, 1490-1504.	0.3	13
12	Echocardiography Predictors of Survival in Hypertensive Patients With Left Ventricular Hypertrophy. American Journal of Hypertension, 2021, 34, 636-644.	1.0	7
13	May Measurement Month 2019: an analysis of blood pressure screening results from the United Kingdom and Republic of Ireland. European Heart Journal Supplements, 2021, 23, B147-B150.	0.0	2
14	The trans-ancestral genomic architecture of glycemic traits. Nature Genetics, 2021, 53, 840-860.	9.4	341
15	Cardiovascular and Renal Risk Factors and Complications Associated With COVID-19. CJC Open, 2021, 3, 1257-1272.	0.7	18
16	Unravelling the tangled web of hypertension and cancer. Clinical Science, 2021, 135, 1609-1625.	1.8	11
17	N-glycosylation of immunoglobulin G predicts incident hypertension. Journal of Hypertension, 2021, 39, 2527-2533.	0.3	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. The Lancet Global Health, 2021, 9, e1442-e1450.	2.9	16

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19	Mendelian randomization to assess causality between uromodulin, blood pressure and chronic kidney disease. Kidney International, 2021, 100, 1282-1291.	2.6	20
20	3â€...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. Pharmacogenomics Journal, 2020, 20, 329-341.	0.9	45
22	Blood pressureâ€“lowering activity of statins: a systematic literature review and meta-analysis of placebo-randomized controlled trials. European Journal of Clinical Pharmacology, 2020, 76, 1745-1754.	0.8	3
23	Genetic comorbidity between major depression and cardioâ€metabolic traits, stratified by age at onset of major depression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2020, 183, 309-330.	1.1	33
24	Rationale and design of the Medical Research Council's Precision Medicine with Zibotentan in Microvascular Angina (PRIZE) trial. American Heart Journal, 2020, 229, 70-80.	1.2	40
25	Dietary Influence on Systolic and Diastolic Blood Pressure in the TwinsUK Cohort. Nutrients, 2020, 12, 2130.	1.7	9
26	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	9.4	91
27	May Measurement Month 2018: an analysis of blood pressure screening results from the UK and the Republic of Ireland. European Heart Journal Supplements, 2020, 22, H132-H134.	0.0	1
28	Genetic Determinants of Electrocardiographic P-Wave Duration and Relation to Atrial Fibrillation. Circulation Genomic and Precision Medicine, 2020, 13, 387-395.	1.6	16
29	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
30	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542.	5.8	59
31	Genomic Determinants of Hypertension With a Focus on Metabolomics and the Gut Microbiome. American Journal of Hypertension, 2020, 33, 473-481.	1.0	16
32	Genetic dysregulation of endothelin-1 is implicated in coronary microvascular dysfunction. European Heart Journal, 2020, 41, 3239-3252.	1.0	73
33	Genomics of Blood Pressure and Hypertension: Extending the Mosaic Theory Toward Stratification. Canadian Journal of Cardiology, 2020, 36, 694-705.	0.8	29
34	Variants associated with HHIP expression have sex-differential effects on lung function. Wellcome Open Research, 2020, 5, 111.	0.9	3
35	Gene Variants at Loci Related to Blood Pressure Account for Variation in Response to Antihypertensive Drugs Between Black and White Individuals. Hypertension, 2019, 74, 614-622.	1.3	14
36	Diastolic Blood Pressure J-Curve Phenomenon in a Tertiary-Care Hypertension Clinic. Hypertension, 2019, 74, 767-775.	1.3	41

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37	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
38	Phenome-wide association analysis of LDL-cholesterol lowering genetic variants in PCSK9. BMC Cardiovascular Disorders, 2019, 19, 240.	0.7	22
39	Associations of autozygosity with a broad range of human phenotypes. Nature Communications, 2019, 10, 4957.	5.8	84
40	Metabolomic profiling identifies novel associations with Electrolyte and Acid-Base Homeostatic patterns. Scientific Reports, 2019, 9, 15088.	1.6	7
41	Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474.	9.4	251
42	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	9.4	549
43	Cardiac Troponin T and Troponin I in the General Population. Circulation, 2019, 139, 2754-2764.	1.6	200
44	Gene and environmental interactions according to the components of lifestyle modifications in hypertension guidelines. Environmental Health and Preventive Medicine, 2019, 24, 19.	1.4	27
45	Insulin resistance: Genetic associations with depression and cognition in population based cohorts. Experimental Neurology, 2019, 316, 20-26.	2.0	10
46	Genetics of Hypertension and Heart Failure. Updates in Hypertension and Cardiovascular Protection, 2019, , 15-29.	0.1	0
47	Impact of major depression on cardiovascular outcomes for individuals with hypertension: prospective survival analysis in UK Biobank. BMJ Open, 2019, 9, e024433.	0.8	19
48	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. JCI Insight, 2019, 4, .	2.3	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. American Heart Journal, 2018, 201, 86-94.	1.2	22
51	Endocrine and haemodynamic changes in resistant hypertension, and blood pressure responses to spironolactone or amiloride: the PATHWAY-2 mechanisms substudies. Lancet Diabetes and Endocrinology,the, 2018, 6, 464-475.	5.5	206
52	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
53	Genetics of Blood Pressure and Hypertension. Updates in Hypertension and Cardiovascular Protection, 2018, , 135-154.	0.1	0
54	Age at Menarche and Cardiometabolic Health: A Sibling Analysis in the Scottish Family Health Study. Journal of the American Heart Association, 2018, 7, .	1.6	8

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55	ExomeChip-Wide Analysis of 95 626 Individuals Identifies 10 Novel Loci Associated With QT and JT Intervals. Circulation Genomic and Precision Medicine, 2018, 11, e001758.	1.6	27
56	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
57	Salt stress in the renal tubules is linked to TAL-specific expression of uromodulin and an upregulation of heat shock genes. Physiological Genomics, 2018, 50, 964-972.	1.0	7
58	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. Circulation Genomic and Precision Medicine, 2018, 11, e002037.	1.6	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 comparIsoN oF Optimal Hypertension RegiMens; part of the Ancestry Informative Markers in HYpertension programâ€"AIM-HY INFORM trial. American Heart Journal, 2018, 204, 102-108.	1.2	11
60	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
61	Risk of Neuropsychiatric Adverse Effects of Lipid-Lowering Drugs: A Mendelian Randomization Study. International Journal of Neuropsychopharmacology, 2018, 21, 1067-1075.	1.0	29
62	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. Genome Biology, 2018, 19, 87.	3.8	47
63	Comparison between High-Sensitivity Cardiac Troponin T and Cardiac Troponin I in a Large General Population Cohort. Clinical Chemistry, 2018, 64, 1607-1616.	1.5	101
64	Recent Findings in the Genetics of Blood Pressure: How to Apply in Practice or Is a Moonshot Required?. Current Hypertension Reports, 2018, 20, 54.	1.5	12
65	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	9.4	552
66	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
67	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	9.4	286
68	Genetic and environmental determinants of stressful life events and their overlap with depression and neuroticism. Wellcome Open Research, 2018, 3, 11.	0.9	15
69	New evidence on optimal management of hypertension. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, SY3-1.	0.0	0
70	A Combined Pathway and Regional Heritability Analysis Indicates NETRIN1 Pathway Is Associated With Major Depressive Disorder. Biological Psychiatry, 2017, 81, 336-346.	0.7	32
71	Genome-wide Association for Major Depression Through Age at Onset Stratification: Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium. Biological Psychiatry, 2017, 81, 325-335.	0.7	175
72	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

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73	Urine Metabolomics in Hypertension Research. Methods in Molecular Biology, 2017, 1527, 61-68.	0.4	7
74	Methods to Assess Genetic Risk Prediction. Methods in Molecular Biology, 2017, 1527, 27-40.	0.4	1
75	Rare and low-frequency coding variants alter human adult height. Nature, 2017, 542, 186-190.	13.7	544
76	Polygenic Risk Score Identifies Subgroup With Higher Burden of Atherosclerosis and Greater Relative Benefit From Statin Therapy in the Primary Prevention Setting. Circulation, 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. Genome Medicine, 2017, 9, 23.	3.6	110
78	Genomics and Precision Medicine for Clinicians and Scientists in Hypertension. Hypertension, 2017, 69, e10-e13.	1.3	29
79	Discovery of novel heart rate-associated loci using the Exome Chip. Human Molecular Genetics, 2017, 26, 2346-2363.	1.4	29
80	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
81	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	9.4	279
82	Genomics of hypertension. Pharmacological Research, 2017, 121, 219-229.	3.1	17
83	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
84	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
85	Unsupervised Discovery and Comparison of Structural Families Across Multiple Samples in Untargeted Metabolomics. Analytical Chemistry, 2017, 89, 7569-7577.	3.2	52
86	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. Nature Genetics, 2017, 49, 1255-1260.	9.4	205
87	Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. Biological Psychiatry, 2017, 82, 312-321.	0.7	26
88	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	9.4	470
89	Towards Precision Medicine for Hypertension: A Review of Genomic, Epigenomic, and Microbiomic Effects on Blood Pressure in Experimental Rat Models and Humans. Physiological Reviews, 2017, 97, 1469-1528.	13.1	85
90	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

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91	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. Journal of the American Heart Association, 2017, 6, .	1.6	30
92	Combination Therapy Is Superior to Sequential Monotherapy for the Initial Treatment of Hypertension: A Doubleâ€Blind Randomized Controlled Trial. Journal of the American Heart Association, 2017, 6, .	1.6	74
93	Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. Nature Communications, 2017, 8, 16015.	5.8	149
94	Genome-Wide and Gene-Based Meta-Analyses Identify Novel Loci Influencing Blood Pressure Response to Hydrochlorothiazide. Hypertension, 2017, 69, 51-59.	1.3	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.	1.1	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.	1.2	22
97	Genome-wide physical activity interactions in adiposity â€• A meta-analysis of 200,452 adults. PLoS Genetics, 2017, 13, e1006528.	1.5	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.	1.1	71
99	Molecular pathways associated with blood pressure and hexadecanedioate levels. PLoS ONE, 2017, 12, e0175479.	1.1	8
100	No Evidence of a Common DNA Variant Profile Specific to World Class Endurance Athletes. PLoS ONE, 2016, 11, e0147330.	1.1	96
101	An Empirical Comparison of Joint and Stratified Frameworks for Studying G Ã— E Interactions: Systolic Blood Pressure and Smoking in the CHARGE Geneâ€Lifestyle Interactions Working Group. Genetic Epidemiology, 2016, 40, 404-415.	0.6	18
102	Urinary antihypertensive drug metabolite screening using molecular networking coupled to high-resolution mass spectrometry fragmentation. Metabolomics, 2016, 12, 125.	1.4	30
103	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
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.	0.3	122
105	Monotherapy With Major Antihypertensive Drug Classes and Risk of Hospital Admissions for Mood Disorders. Hypertension, 2016, 68, 1132-1138.	1.3	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.	4.6	11
107	Polygenic risk for alcohol dependence associates with alcohol consumption, cognitive function and social deprivation in a populationâ€based cohort. Addiction Biology, 2016, 21, 469-480.	1.4	27
108	52 Genetic Loci Influencing MyocardialÂMass. Journal of the American College of Cardiology, 2016, 68, 1435-1448.	1.2	113

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109	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. Nature Genetics, 2016, 48, 1151-1161.	9.4	261
110	Shared Genetics and Couple-Associated Environment Are Major Contributors to the Risk of Both Clinical and Self-Declared Depression. EBioMedicine, 2016, 14, 161-167.	2.7	32
111	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. International Journal of Epidemiology, 2016, 45, 1927-1937.	0.9	94
112	Allopurinol and Cardiovascular Outcomes in Adults With Hypertension. Hypertension, 2016, 67, 535-540.	1.3	98
113	Contrasting mortality risks among subgroups of treated hypertensive patients developing new-onset diabetes. European Heart Journal, 2016, 37, 968-974.	1.0	17
114	Exome-wide analysis of rare coding variation identifies novel associations with COPD and airflow limitation inMOCS3,IFIT3andSERPINA12. Thorax, 2016, 71, 501-509.	2.7	22
115	Systems genetics identifies a convergent gene network for cognition and neurodevelopmental disease. Nature Neuroscience, 2016, 19, 223-232.	7.1	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. Lancet Diabetes and Endocrinology,the, 2016, 4, 136-147.	5.5	99
117	Fine mapping the CETP region reveals a common intronic insertion associated to HDL-C. Npj Aging and Mechanisms of Disease, 2015, 1, 15011.	4.5	8
118	Serum phosphate and social deprivation independently predict all-cause mortality in chronic kidney disease. BMC Nephrology, 2015, 16, 194.	0.8	8
119	Association between serum phosphate and calcium, long-term blood pressure, and mortality in treated hypertensive adults. Journal of Hypertension, 2015, 33, 2046-2053.	0.3	10
120	Longitudinal Blood Pressure Control, Long-Term Mortality, and Predictive Utility of Serum Liver Enzymes and Bilirubin in Hypertensive Patients. Hypertension, 2015, 66, 37-43.	1.3	28
121	PTPRD gene associated with blood pressure response to atenolol and resistant hypertension. Journal of Hypertension, 2015, 33, 2278-2285.	0.3	38
122	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. Journal of Hypertension, 2015, 33, 1301-1309.	0.3	29
123	Sixteen new lung function signals identified through 1000 Genomes Project reference panel imputation. Nature Communications, 2015, 6, 8658.	5.8	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: TableÂ1. BMJ Open, 2015, 5, e008808.	0.8	53
125	Rare coding variants and X-linked loci associated with age at menarche. Nature Communications, 2015, 6, 7756.	5.8	32
126	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. Nature Communications, 2015, 6, 5897.	5.8	173

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127	The hidden hand of chloride in hypertension. Pflugers Archiv European Journal of Physiology, 2015, 467, 595-603.	1.3	68
128	Directional dominance on stature and cognition inÂdiverse human populations. Nature, 2015, 523, 459-462.	13.7	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.	2.2	13
130	Acetaminophen Use and Risk of Myocardial Infarction and Stroke in a Hypertensive Cohort. Hypertension, 2015, 65, 1008-1014.	1.3	26
131	Mendelian randomization of blood lipids for coronary heart disease. European Heart Journal, 2015, 36, 539-550.	1.0	567
132	Metabolomic study of carotidâ€“femoral pulse-wave velocity in women. Journal of Hypertension, 2015, 33, 791-796.	0.3	57
133	Genetic and Molecular Aspects of Hypertension. Circulation Research, 2015, 116, 937-959.	2.0	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.	9.4	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.	6.3	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.	1.3	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.	1.3	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.	1.5	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.	1.0	25
148	NEDD4L in essential hypertension. Journal of Hypertension, 2014, 32, 230-232.	0.3	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.	1.3	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.	2.6	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.	2.6	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.	1.4	28
154	Validation of Uromodulin as a Candidate Gene for Human Essential Hypertension. Hypertension, 2014, 63, 551-558.	1.3	100
155	Uromodulin, an Emerging Novel Pathway for Blood Pressure Regulation and Hypertension. Hypertension, 2014, 64, 918-923.	1.3	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.	3.0	528
158	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
159	Molecular genetic contributions to socioeconomic status and intelligence. Intelligence, 2014, 44, 26-32.	1.6	156
160	Serum Chloride Is an Independent Predictor of Mortality in Hypertensive Patients. Hypertension, 2013, 62, 836-843.	1.3	67
161	Genomics of Elite Sporting Performance. Advances in Genetics, 2013, 84, 123-149.	0.8	47
162	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 1663-1678.	1.4	141

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163	Emerging face of genetics, genomics and diabetes. International Journal of Diabetes in Developing Countries, 2013, 33, 183-185.	0.3	4
164	Common Polymorphisms in the CYP11B1 and CYP11B2 Genes: Evidence for a Digenic Influence on Hypertension. Hypertension, 2013, 61, 232-239.	1.3	35
165	Discontinuation of beta-blockers in cardiovascular disease: UK primary care cohort study. International Journal of Cardiology, 2013, 167, 2695-2699.	0.8	27
166	Identification of heart rateâ€“associated loci and their effects on cardiac conduction and rhythm disorders. Nature Genetics, 2013, 45, 621-631.	9.4	282
167	Meta-Analysis of Genome-Wide Association Studies Identifies Six New Loci for Serum Calcium Concentrations. PLoS Genetics, 2013, 9, e1003796.	1.5	142
168	Blood Pressure Response to Patterns of Weather Fluctuations and Effect on Mortality. Hypertension, 2013, 62, 190-196.	1.3	47
169	Serum Uric Acid Level, Longitudinal Blood Pressure, Renal Function, and Long-Term Mortality in Treated Hypertensive Patients. Hypertension, 2013, 62, 105-111.	1.3	37
170	Prospects for Genetic Risk Prediction in Hypertension. Hypertension, 2013, 61, 961-963.	1.3	15
171	Heritability analyses show visit-to-visit blood pressure variability reflects different pathological phenotypes in younger and older adults. Journal of Hypertension, 2013, 31, 2356-2361.	0.3	36
172	Genomic Association Analysis of Common Variants Influencing Antihypertensive Response to Hydrochlorothiazide. Hypertension, 2013, 62, 391-397.	1.3	96
173	Pharmacogenomic Association of Nonsynonymous SNPs in SIGLEC12 , A1BG , and the Selectin Region and Cardiovascular Outcomes. Hypertension, 2013, 62, 48-54.	1.3	32
174	Long-Term and Ultra Longâ€“Term Blood Pressure Variability During Follow-Up and Mortality in 14 522 Patients With Hypertension. Hypertension, 2013, 62, 698-705.	1.3	81
175	Resting Heart Rate and Outcomes in Patients with Cardiovascular Disease: Where Do We Currently Stand?. Cardiovascular Therapeutics, 2013, 31, 215-223.	1.1	37
176	Acetaminophen use and change in blood pressure in a hypertensive population. Journal of Hypertension, 2013, 31, 1485-1490.	0.3	18
177	Hematocrit Predicts Long-Term Mortality in a Nonlinear and Sex-Specific Manner in Hypertensive Adults. Hypertension, 2012, 60, 631-638.	1.3	34
178	Genomewide Association Study Using a High-Density Single Nucleotide Polymorphism Array and Case-Control Design Identifies a Novel Essential Hypertension Susceptibility Locus in the Promoter Region of Endothelial NO Synthase. Hypertension, 2012, 59, 248-255.	1.3	144
179	Copy-Number Disorders Are a Common Cause of Congenital Kidney Malformations. American Journal of Human Genetics, 2012, 91, 987-997.	2.6	201
180	Genetic basis of blood pressure and hypertension. Trends in Genetics, 2012, 28, 397-408.	2.9	117

#	Article	IF	Citations
181	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	13.7	320
182	Genetics and Hypertension: Is It Time to Change My Practice?. Canadian Journal of Cardiology, 2012, 28, 296-304.	0.8	22
183	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. American Journal of Human Genetics, 2012, 91, 823-838.	2.6	227
184	Genetically Distinct Subsets within ANCA-Associated Vasculitis. New England Journal of Medicine, 2012, 367, 214-223.	13.9	820
185	Association Between Genetic Variants on Chromosome 15q25 Locus and Objective Measures of Tobacco Exposure. Journal of the National Cancer Institute, 2012, 104, 740-748.	3.0	198
186	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 410-425.	2.6	239
187	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. American Journal of Human Genetics, 2012, 90, 753.	2.6	4
188	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2012, 90, 1116-1117.	2.6	0
189	Genetics and Hypertension: Which Information for Clinical Practice. , 2012, , 439-452.		0
190	Evaluation of How Gene-Job Strain Interaction Affects Blood Pressure in the PAMELA Study. Psychosomatic Medicine, 2011, 73, 304-309.	1.3	9
191	Association between ADRA1A gene and the metabolic syndrome: candidate genes and functional counterpart in the PAMELA population. Journal of Hypertension, 2011, 29, 1121-1127.	0.3	18
192	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. American Journal of Human Genetics, 2011, 88, 6-18.	2.6	122
193	Blood Pressure Loci Identified with a Gene-Centric Array. American Journal of Human Genetics, 2011, 89, 688-700.	2.6	159
194	Genetic variation at CHRNA5-CHRNA3-CHRNB4 interacts with smoking status to influence body mass index. International Journal of Epidemiology, 2011, 40, 1617-1628.	0.9	100
195	Risk HLA-DQA1 and PLA₂R1 Alleles in Idiopathic Membranous Nephropathy. New England Journal of Medicine, 2011, 364, 616-626.	13.9	442
196	Four Genetic Loci Influencing Electrocardiographic Indices of Left Ventricular Hypertrophy. Circulation: Cardiovascular Genetics, 2011, 4, 626-635.	5.1	28
197	Implications of discoveries from genome-wide association studies in current cardiovascular practice. World Journal of Cardiology, 2011, 3, 230.	0.5	62
198	Antihypertensive pharmacogenetics: missed opportunity. Journal of Hypertension, 2010, 28, 2007-2009.	0.3	1

#	Article	IF	Citations
199	The effects of sex and method of blood pressure measurement on genetic associations with blood pressure in the PAMELA study. Journal of Hypertension, 2010, 28, 465-477.	0.3	32
200	Heart rate as a risk factor in cardiovascular disease. The Prescriber, 2010, 21, 45-49.	0.1	2
201	Common variants in 22 loci are associated with QRS duration and cardiac ventricular conduction. Nature Genetics, 2010, 42, 1068-1076.	9.4	308
202	The Pharmacogenomics of Anti-Hypertensive Therapy. Pharmaceuticals, 2010, 3, 1779-1791.	1.7	12
203	Resting Heart Rate Pattern During Follow-Up and Mortality in Hypertensive Patients. Hypertension, 2010, 55, 567-574.	1.3	118
204	Genetic variation at the SLC23A1 locus is associated with circulating concentrations of l-ascorbic acid (vitamin C): evidence from 5 independent studies with >15,000 participants. American Journal of Clinical Nutrition, 2010, 92, 375-382.	2.2	102
205	HLA Has Strongest Association with IgA Nephropathy in Genome-Wide Analysis. Journal of the American Society of Nephrology: JASN, 2010, 21, 1791-1797.	3.0	233
206	Genome-Wide Association Studies of Hypertension: Light at the End of the Tunnel. International Journal of Hypertension, 2010, 2010, 1-10.	0.5	9
207	Genome-Wide Association Study of Blood Pressure Extremes Identifies Variant near UMOD Associated with Hypertension. PLoS Genetics, 2010, 6, e1001177.	1.5	312
208	Obesity paradox in a cohort of 4880 consecutive patients undergoing percutaneous coronary intervention. European Heart Journal, 2010, 31, 222-226.	1.0	197
209	Genetics of hypertension: From experimental animals to humans. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2010, 1802, 1299-1308.	1.8	56
210	Elevated heart rate and cardiovascular outcomes in patients with coronary artery disease: Clinical evidence and pathophysiological mechanisms. Atherosclerosis, 2010, 212, 1-8.	0.4	53
211	Genomic approaches to coronary artery disease. Indian Journal of Medical Research, 2010, 132, 567-78.	0.4	17
212	Familial and Phenotypic Associations of the Aldosterone Renin Ratio. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 4324-4333.	1.8	39
213	Gene-centric Association Signals for Lipids and Apolipoproteins Identified via the HumanCVD BeadChip. American Journal of Human Genetics, 2009, 85, 628-642.	2.6	183
214	Risks of socioeconomic deprivation on mortality in hypertensive patients. Journal of Hypertension, 2009, 27, 730-735.	0.3	3
215	Are isolated populations better for studying genes that predispose to hypertension?. Journal of Hypertension, 2009, 27, 939-940.	0.3	1
216	Genetic causation: the end of parsimony?. Journal of Hypertension, 2009, 27, 1521-1523.	0.3	0

#	Article	IF	Citations
217	The genetics of cardiovascular disease. Trends in Endocrinology and Metabolism, 2008, 19, 309-316.	3.1	14
218	Glutathione S-transferase variants and hypertension. Journal of Hypertension, 2008, 26, 1343-1352.	0.3	34
219	Hypertension and genome-wide association studies: combining high fidelity phenotyping and hypercontrols. Journal of Hypertension, 2008, 26, 1275-1281.	0.3	37
220	Fibroblast Growth Factor 1 Gene and Hypertension. Circulation, 2007, 116, 1915-1924.	1.6	28
221	Chromosome 2p Shows Significant Linkage to Antihypertensive Response in the British Genetics of Hypertension Study. Hypertension, 2006, 47, 603-608.	1.3	33
222	Should Diabetes Be Considered a Coronary Heart Disease Risk Equivalent?: Results from 25 years of follow-up in the Renfrew and Paisley Survey. Diabetes Care, 2005, 28, 1588-1593.	4.3	181
223	The Y Chromosome Effect on Blood Pressure in Two European Populations. Hypertension, 2002, 39, 353-356.	1.3	78