

Anna Dominiczak

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.

383
papers

58,243
citations

99
h-index

239
g-index

422
ext. papers

68,003
ext. citations

8.8
avg, IF

6.82
L-index

#	Paper	IF	Citations
383	Rare Disease Leading to Hypertension.. <i>Hypertension</i> , 2022 , HYPERTENSIONAHA12218678	8.5	0
382	Hypertension With Negative Metaiodobenzylguanidine Scintigraphy. <i>Hypertension</i> , 2021 , HYPERTENSIONAHA12118012	8.5	0
381	Artificial Intelligence in Hypertension: Seeing Through a Glass Darkly. <i>Circulation Research</i> , 2021 , 128, 1100-1118	15.7	6
380	Renovascular Hypertension: One Size Does Not Fit All: Challenges in Diagnosis and Management. <i>Hypertension</i> , 2021 , 77, 1022-1028	8.5	1
379	Mechanistic interactions of uromodulin with the thick ascending limb: perspectives in physiology and hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 1490-1504	1.9	3
378	Echocardiography Predictors of Survival in Hypertensive Patients With Left Ventricular Hypertrophy. <i>American Journal of Hypertension</i> , 2021 , 34, 636-644	2.3	2
377	Genomics of hypertension: the road to precision medicine. <i>Nature Reviews Cardiology</i> , 2021 , 18, 235-250	14.8	34
376	Evaluating transition in Turner syndrome in the West of Scotland. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021 , 34, 473-477	1.6	0
375	CONNed in Pregnancy. <i>Hypertension</i> , 2021 , 78, 241-249	8.5	1
374	Genetic predisposition to hypertension is associated with preeclampsia in European and Central Asian women. <i>Nature Communications</i> , 2020 , 11, 5976	17.4	30
373	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
372	Resistant Hypertension in a Dialysis Patient. <i>Hypertension</i> , 2020 , 76, 278-287	8.5	0
371	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	36.3	26
370	Case of Episodic and Positional Hypertension: Diagnosis and Treatment. <i>Hypertension</i> , 2020 , 76, 614-621	8.5	0
369	Uncontrolled Hypertension in an Elderly Man on Multiple Antihypertensive Drugs. <i>Hypertension</i> , 2020 , 76, 1658-1663	8.5	0
368	Woman With Polycystic Kidney Disease: The Role of Precision Medicine in Hypertension Management. <i>Hypertension</i> , 2020 , 76, 1332-1338	8.5	0
367	Meta-analysis of up to 622,409 individuals identifies 40 novel smoking behaviour associated genetic loci. <i>Molecular Psychiatry</i> , 2020 , 25, 2392-2409	15.1	45

366	Automated office blood pressure measurements in primary care are misleading in more than one third of treated hypertensives: The VALENTINE-Greece Home Blood Pressure Monitoring study. <i>Hellenic Journal of Cardiology</i> , 2020 , 61, 174-177	2.1	3
365	Paroxysmal Hypertension Associated With Presyncope. <i>Hypertension</i> , 2019 , 74, 718-725	8.5	3
364	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054	3.8	39
363	Medical Misinformation: Vet the Message!. <i>European Heart Journal</i> , 2019 , 40, 404-405	9.5	4
362	Genetics of Hypertension and Heart Failure. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2019 , 15-29	0.1	
361	Diastolic Blood Pressure J-Curve Phenomenon in a Tertiary-Care Hypertension Clinic. <i>Hypertension</i> , 2019 , 74, 767-775	8.5	18
360	Diagnosis and Management of Resistant Hypertension: A Case Report. <i>Hypertension</i> , 2019 , 74, 1064-1068	8.5	0
359	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	15.1	12
358	Progressive Hypertension and Severe Left Ventricular Outflow Tract Obstruction. <i>Hypertension</i> , 2019 , 74, 1216-1225	8.5	0
357	Paroxysmal Hypertension Associated With Urination. <i>Hypertension</i> , 2019 , 74, 1068-1074	8.5	1
356	KCND3 potassium channel gene variant confers susceptibility to electrocardiographic early repolarization pattern. <i>JCI Insight</i> , 2019 , 4,	9.9	5
355	Genomics of Hypertension 2019 , 171-181		1
354	Efficacy of a new single-pill combination of a thiazide-like diuretic and a calcium channel blocker (indapamide sustained release/amlodipine) in essential hypertension. <i>Journal of Hypertension</i> , 2019 , 37, 2280-2289	1.9	0
353	Transgenic overexpression of glutathione S-transferase Etype 1 reduces hypertension and oxidative stress in the stroke-prone spontaneously hypertensive rat. <i>Journal of Hypertension</i> , 2019 , 37, 985-996	1.9	3
352	Unifocal and Multifocal Fibromuscular Dysplasia. <i>Hypertension</i> , 2019 , 73, 7-12	8.5	2
351	Management of a Pregnant Woman With Fibromuscular Dysplasia. <i>Hypertension</i> , 2018 , 71, 540-547	8.5	8
350	Effects of dietary salt on gene and protein expression in brain tissue of a model of sporadic small vessel disease. <i>Clinical Science</i> , 2018 , 132, 1315-1328	6.5	4
349	Genetics of Blood Pressure and Hypertension. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2018 , 135-154	0.1	

348	Biomarker-based phenotyping of myocardial fibrosis identifies patients with heart failure with preserved ejection fraction resistant to the beneficial effects of spironolactone: results from the Aldo-DHF trial. <i>European Journal of Heart Failure</i> , 2018 , 20, 1290-1299	12.3	42
347	Case of Severe Hypertension and Nephrotic Range Proteinuria. <i>Hypertension</i> , 2018 , 71, 956-961	8.5	
346	Hypertension. <i>Nature Reviews Disease Primers</i> , 2018 , 4, 18014	51.1	305
345	Glomerular function in relation to circulating adhesion molecules and inflammation markers in a general population. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 426-435	4.3	18
344	Reversal of endothelial dysfunction reduces white matter vulnerability in cerebral small vessel disease in rats. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	66
343	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
342	Exome-chip meta-analysis identifies novel loci associated with cardiac conduction, including ADAMTS6. <i>Genome Biology</i> , 2018 , 19, 87	18.3	25
341	2018 ESC/ESH Guidelines for the management of arterial hypertension. <i>European Heart Journal</i> , 2018 , 39, 3021-3104	9.5	3698
340	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	4.7	9
339	2018 Practice Guidelines for the management of arterial hypertension of the European Society of Hypertension and the European Society of Cardiology: ESH/ESC Task Force for the Management of Arterial Hypertension. <i>Journal of Hypertension</i> , 2018 , 36, 2284-2309	1.9	372
338	2018 Practice Guidelines for the management of arterial hypertension of the European Society of Cardiology and the European Society of Hypertension. <i>Blood Pressure</i> , 2018 , 27, 314-340	1.7	132
337	Professor Anthony Fairclough Lever. <i>Hypertension</i> , 2018 , 72, 254-255	8.5	
336	2018 ESC/ESH Guidelines for the management of arterial hypertension: The Task Force for the management of arterial hypertension of the European Society of Cardiology and the European Society of Hypertension: The Task Force for the management of arterial hypertension of the European Society of Cardiology and the European Society of Hypertension. <i>Journal of Hypertension</i> ,	1.9	1262
335	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	5.2	14
334	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	3.6	6
333	The technical report on sodium intake and cardiovascular disease in low- and middle-income countries by the joint working group of the World Heart Federation, the European Society of Hypertension and the European Public Health Association. <i>European Heart Journal</i> , 2017 , 38, 712-719	9.5	52
332	Case of Primary Aldosteronism With Discordant Hormonal and Computed Tomographic Findings. <i>Hypertension</i> , 2017 , 69, 529-535	8.5	0
331	Thyroid stimulating hormone (TSH) ≥ 5 mU/l in early pregnancy: Prevalence and subsequent outcomes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 210, 366-369	2.4	14

330	Hypertension and Its Complications in a Young Man With Autoimmune Disease. <i>Hypertension</i> , 2017 , 69, 536-544	8.5	1
329	Genomics and Precision Medicine for Clinicians and Scientists in Hypertension. <i>Hypertension</i> , 2017 , 69, e10-e13	8.5	19
328	Role of renal transporters and novel regulatory interactions in the TAL that control blood pressure. <i>Physiological Genomics</i> , 2017 , 49, 261-276	3.6	7
327	Discovery of novel heart rate-associated loci using the Exome Chip. <i>Human Molecular Genetics</i> , 2017 , 26, 2346-2363	5.6	17
326	Case of Refractory Hypertension Controlled by Repeated Renal Denervation and Celiac Plexus Block: A Case of Refractory Sympathetic Overload. <i>Hypertension</i> , 2017 , 69, 978-984	8.5	2
325	Genomics of hypertension. <i>Pharmacological Research</i> , 2017 , 121, 219-229	10.2	13
324	Case of Asymptomatic Carotid Artery Stenosis in a Hypertensive Patient. <i>Hypertension</i> , 2017 , 69, 985-998	8.5	2
323	Variants in the fetal genome near FLT1 are associated with risk of preeclampsia. <i>Nature Genetics</i> , 2017 , 49, 1255-1260	36.3	118
322	Case of Chronic Indolent Pheochromocytoma That Caused Medically Controlled Hypertension but Treatment-Resistant Diabetes Mellitus. <i>Hypertension</i> , 2017 , 69, 740-746	8.5	3
321	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	36.6	310
320	New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		33
319	Dissecting the genetic components of a quantitative trait locus for blood pressure and renal pathology on rat chromosome 3. <i>Journal of Hypertension</i> , 2017 , 35, 319-329	1.9	6
318	Novel Urinary Peptidomic Classifier Predicts Incident Heart Failure. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	17
317	Genome-Wide and Gene-Based Meta-Analyses Identify Novel Loci Influencing Blood Pressure Response to Hydrochlorothiazide. <i>Hypertension</i> , 2017 , 69, 51-59	8.5	25
316	Molecular pathways associated with blood pressure and hexadecanedioate levels. <i>PLoS ONE</i> , 2017 , 12, e0175479	3.7	6
315	Evaluation of the systemic micro- and macrovasculature in stable angina: A case-control study. <i>PLoS ONE</i> , 2017 , 12, e0178412	3.7	
314	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
313	Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016 , 48, 1151-1161	36.3	181

312	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
311	Urine proteomics in the diagnosis of stable angina. <i>BMC Cardiovascular Disorders</i> , 2016 , 16, 70	2.3	16
310	Common Polymorphisms at the CYP17A1 Locus Associate With Steroid Phenotype: Support for Blood Pressure Genome-Wide Association Study Signals at This Locus. <i>Hypertension</i> , 2016 , 67, 724-732	8.5	11
309	Adult height, coronary heart disease and stroke: a multi-locus Mendelian randomization meta-analysis. <i>International Journal of Epidemiology</i> , 2016 , 45, 1927-1937	7.8	65
308	Timing, rates and spectra of human germline mutation. <i>Nature Genetics</i> , 2016 , 48, 126-133	36.3	338
307	Successes of SPRINT, but Still Some Hurdles to Cross. <i>Hypertension</i> , 2016 , 67, 268-9	8.5	14
306	Allopurinol and Cardiovascular Outcomes in Adults With Hypertension. <i>Hypertension</i> , 2016 , 67, 535-40	8.5	72
305	Contrasting mortality risks among subgroups of treated hypertensive patients developing new-onset diabetes. <i>European Heart Journal</i> , 2016 , 37, 968-74	9.5	10
304	Hypertensive Encephalopathy and Renal Failure in a Young Man. <i>Hypertension</i> , 2016 , 67, 6-13	8.5	1
303	A Woman With Treatment-Resistant Hypertension. <i>Hypertension</i> , 2016 , 67, 243-50	8.5	2
302	2016 European Society of Hypertension guidelines for the management of high blood pressure in children and adolescents. <i>Journal of Hypertension</i> , 2016 , 34, 1887-920	1.9	582
301	Monotherapy With Major Antihypertensive Drug Classes and Risk of Hospital Admissions for Mood Disorders. <i>Hypertension</i> , 2016 , 68, 1132-1138	8.5	68
300	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
299	Molecular-based mechanisms of Mendelian forms of salt-dependent hypertension: questioning the prevailing theory. <i>Hypertension</i> , 2015 , 65, 932-41	8.5	37
298	Biomarkers of cardiomyocyte injury and stress identify left atrial and left ventricular remodelling and dysfunction: A population-based study. <i>International Journal of Cardiology</i> , 2015 , 185, 177-85	3.2	21
297	Acetaminophen use and risk of myocardial infarction and stroke in a hypertensive cohort. <i>Hypertension</i> , 2015 , 65, 1008-14	8.5	18
296	Mendelian randomization of blood lipids for coronary heart disease. <i>European Heart Journal</i> , 2015 , 36, 539-50	9.5	417
295	Renal Mechanisms of Association between Fibroblast Growth Factor 1 and Blood Pressure. <i>Journal of the American Society of Nephrology: JASN</i> , 2015 , 26, 3151-60	12.7	12

294	Genetic and molecular aspects of hypertension. <i>Circulation Research</i> , 2015 , 116, 937-59	15.7	165
293	Hypertension: Update 2015. <i>Hypertension</i> , 2015 , 65, 3-4	8.5	
292	Metabolomic identification of a novel pathway of blood pressure regulation involving hexadecanedioate. <i>Hypertension</i> , 2015 , 66, 422-9	8.5	63
291	Genes from a translational analysis support a multifactorial nature of white matter hyperintensities. <i>Stroke</i> , 2015 , 46, 341-7	6.7	24
290	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015 , 526, 82-90	50.4	776
289	Large-scale discovery of novel genetic causes of developmental disorders. <i>Nature</i> , 2015 , 519, 223-8	50.4	706
288	Rare cause of severe hypertension in a young woman. <i>Hypertension</i> , 2015 , 65, 21-4	8.5	1
287	LB03.07. <i>Journal of Hypertension</i> , 2015 , 33, e128	1.9	
286	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	8.5	18
285	Urinary proteomic biomarkers to predict cardiovascular events. <i>Proteomics - Clinical Applications</i> , 2015 , 9, 610-7	3.1	26
284	Serum uric acid and the risk of cardiovascular and renal disease. <i>Journal of Hypertension</i> , 2015 , 33, 1729-41; discussion 1741	1.9	267
283	TET2 and CSMD1 genes affect SBP response to hydrochlorothiazide in never-treated essential hypertensives. <i>Journal of Hypertension</i> , 2015 , 33, 1301-9	1.9	20
282	Epidemiology and Heritability of Major Depressive Disorder, Stratified by Age of Onset, Sex, and Illness Course in Generation Scotland: Scottish Family Health Study (GS:SFHS). <i>PLoS ONE</i> , 2015 , 10, e0142197	3.7	75
281	Copy number variation in the human Y chromosome in the UK population. <i>Human Genetics</i> , 2015 , 134, 789-800	6.3	19
280	LB01.03. <i>Journal of Hypertension</i> , 2015 , 33, e45	1.9	6
279	Turner syndrome--issues to consider for transition to adulthood. <i>British Medical Bulletin</i> , 2015 , 113, 45-58	3.4	20
278	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206	50.4	2687
277	Mosaic structural variation in children with developmental disorders. <i>Human Molecular Genetics</i> , 2015 , 24, 2733-45	5.6	39

276	Systems Medicine 2.0: potential benefits of combining electronic health care records with systems science models. <i>Journal of Medical Internet Research</i> , 2015 , 17, e64	7.6	14
275	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. <i>Human Molecular Genetics</i> , 2014 , 23, 2498-510	5.6	22
274	Origin of the Y chromosome influences intrarenal vascular responsiveness to angiotensin I and angiotensin (1-7) in stroke-prone spontaneously hypertensive rats. <i>Hypertension</i> , 2014 , 64, 1376-83	8.5	7
273	Renovascular hypertension: to stent or not to stent?. <i>Hypertension</i> , 2014 , 64, 1165-8	8.5	3
272	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , 2014 , 95, 49-65	11	52
271	Validation of uromodulin as a candidate gene for human essential hypertension. <i>Hypertension</i> , 2014 , 63, 551-8	8.5	83
270	Uromodulin, an emerging novel pathway for blood pressure regulation and hypertension. <i>Hypertension</i> , 2014 , 64, 918-23	8.5	28
269	Targeted genetic testing for familial hypercholesterolaemia using next generation sequencing: a population-based study. <i>BMC Medical Genetics</i> , 2014 , 15, 70	2.1	39
268	A genome-wide association study of anorexia nervosa. <i>Molecular Psychiatry</i> , 2014 , 19, 1085-94	15.1	224
267	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ, The</i> , 2014 , 349, g4164	5.9	406
266	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , 2014 , 46, 826-36	36.3	199
265	Blood pressure and LDL-cholesterol targets for prevention of recurrent strokes and cognitive decline in the hypertensive patient: design of the European Society of Hypertension-Chinese Hypertension League Stroke in Hypertension Optimal Treatment randomized trial. <i>Journal of Hypertension</i> , 2014 , 32, 1888-97	1.9	55
264	Eligibility for renal denervation: experience at 11 European expert centers. <i>Hypertension</i> , 2014 , 63, 1319-25	8.5	55
263	Response to Effect of serum chloride on mortality in hypertensive patients. <i>Hypertension</i> , 2014 , 63, e15	8.5	
262	Family history of premature cardiovascular disease: blood pressure control and long-term mortality outcomes in hypertensive patients. <i>European Heart Journal</i> , 2014 , 35, 563-70	9.5	23
261	2013 ESH/ESC Practice Guidelines for the Management of Arterial Hypertension. <i>Blood Pressure</i> , 2014 , 23, 3-16	1.7	474
260	Blood pressure and low-density lipoprotein-cholesterol lowering for prevention of strokes and cognitive decline: a review of available trial evidence. <i>Journal of Hypertension</i> , 2014 , 32, 1741-50	1.9	31
259	Combined therapeutic benefit of mitochondria-targeted antioxidant, MitoQ10, and angiotensin receptor blocker, losartan, on cardiovascular function. <i>Journal of Hypertension</i> , 2014 , 32, 555-64	1.9	42

258	Allopurinol initiation and change in blood pressure in older adults with hypertension. <i>Hypertension</i> , 2014 , 64, 1102-7	8.5	38
257	Introgressed chromosome 2 quantitative trait loci restores aldosterone regulation and reduces response to salt in the stroke-prone spontaneously hypertensive rat. <i>Journal of Hypertension</i> , 2014 , 32, 2013-21; discussion 2021	1.9	2
256	Differential gene expression in multiple neurological, inflammatory and connective tissue pathways in a spontaneous model of human small vessel stroke. <i>Neuropathology and Applied Neurobiology</i> , 2014 , 40, 855-72	5.2	16
255	Gene-centric meta-analysis in 87,736 individuals of European ancestry identifies multiple blood-pressure-related loci. <i>American Journal of Human Genetics</i> , 2014 , 94, 349-60	11	131
254	Pedigree and genotyping quality analyses of over 10,000 DNA samples from the Generation Scotland: Scottish Family Health Study. <i>BMC Medical Genetics</i> , 2013 , 14, 38	2.1	41
253	Serum chloride is an independent predictor of mortality in hypertensive patients. <i>Hypertension</i> , 2013 , 62, 836-43	8.5	51
252	Impaired renal function impacts negatively on vascular stiffness in patients with coronary artery disease. <i>BMC Nephrology</i> , 2013 , 14, 173	2.7	12
251	Common polymorphisms in the CYP11B1 and CYP11B2 genes: evidence for a digenic influence on hypertension. <i>Hypertension</i> , 2013 , 61, 232-9	8.5	31
250	Genome sequencing reveals loci under artificial selection that underlie disease phenotypes in the laboratory rat. <i>Cell</i> , 2013 , 154, 691-703	56.2	127
249	Cardiovascular risk factors associated with the metabolic syndrome are more prevalent in people reporting chronic pain: results from a cross-sectional general population study. <i>Pain</i> , 2013 , 154, 1595-1602	8	43
248	An MRI-histological study of white matter in stroke-free SHRSP. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2013 , 33, 760-3	7.3	20
247	2013 ESH/ESC Guidelines for the Management of Arterial Hypertension. <i>Blood Pressure</i> , 2013 , 22, 193-278	287	286
246	Combined sequence-based and genetic mapping analysis of complex traits in outbred rats. <i>Nature Genetics</i> , 2013 , 45, 767-75	36.3	131
245	2013 ESH/ESC guidelines for the management of arterial hypertension: the Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>European Heart Journal</i> , 2013 , 34, 2159-219	9.5	3400
244	Mitochondrial reactive oxygen species enhance AMP-activated protein kinase activation in the endothelium of patients with coronary artery disease and diabetes. <i>Clinical Science</i> , 2013 , 124, 403-11	6.5	51
243	Blood pressure response to patterns of weather fluctuations and effect on mortality. <i>Hypertension</i> , 2013 , 62, 190-6	8.5	40
242	Serum uric acid level, longitudinal blood pressure, renal function, and long-term mortality in treated hypertensive patients. <i>Hypertension</i> , 2013 , 62, 105-11	8.5	31
241	2013 ESH/ESC Guidelines for the management of arterial hypertension: the Task Force for the management of arterial hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). <i>Journal of Hypertension</i> , 2013 , 31, 1281-357	1.9	3363

240	Genomic association analysis of common variants influencing antihypertensive response to hydrochlorothiazide. <i>Hypertension</i> , 2013 , 62, 391-7	8.5	79
239	Interaction between chromosome 2 and 3 regulates pulse pressure in the stroke-prone spontaneously hypertensive rat. <i>Hypertension</i> , 2013 , 62, 33-40	8.5	10
238	Pharmacogenomic association of nonsynonymous SNPs in SIGLEC12, A1BG, and the selectin region and cardiovascular outcomes. <i>Hypertension</i> , 2013 , 62, 48-54	8.5	26
237	Long-term and ultra long-term blood pressure variability during follow-up and mortality in 14,522 patients with hypertension. <i>Hypertension</i> , 2013 , 62, 698-705	8.5	68
236	Cohort Profile: Generation Scotland: Scottish Family Health Study (GS:SFHS). The study, its participants and their potential for genetic research on health and illness. <i>International Journal of Epidemiology</i> , 2013 , 42, 689-700	7.8	237
235	Hypertension: Update 2013. <i>Hypertension</i> , 2013 , 61, 2-2	8.5	
234	2013 Practice guidelines for the management of arterial hypertension of the European Society of Hypertension (ESH) and the European Society of Cardiology (ESC): ESH/ESC Task Force for the Management of Arterial Hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 1925-38	1.9	635
233	Acetaminophen use and change in blood pressure in a hypertensive population. <i>Journal of Hypertension</i> , 2013 , 31, 1485-90; discussion 1490	1.9	14
232	Metabolic Alterations 2013 , 23-37		
231	Implementation of proteomic biomarkers: making it work. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 1027-36	4.6	131
230	Disorders of blood pressure regulation-role of catecholamine biosynthesis, release, and metabolism. <i>Current Hypertension Reports</i> , 2012 , 14, 38-45	4.7	21
229	Inheritance of coronary artery disease in men: an analysis of the role of the Y chromosome. <i>Lancet, The</i> , 2012 , 379, 915-922	4.0	145
228	Copy-number disorders are a common cause of congenital kidney malformations. <i>American Journal of Human Genetics</i> , 2012 , 91, 987-97	11	161
227	Genetic basis of blood pressure and hypertension. <i>Trends in Genetics</i> , 2012 , 28, 397-408	8.5	99
226	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012 , 492, 369-75	50.4	257
225	Alzheimer's disease risk factor complement receptor 1 is associated with depression. <i>Neuroscience Letters</i> , 2012 , 510, 6-9	3.3	13
224	Heritability of chronic pain in 2195 extended families. <i>European Journal of Pain</i> , 2012 , 16, 1053-63	3.7	57
223	Endothelial FOS expression and pre-eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 1564-71	3.7	15

222	Large-scale gene-centric meta-analysis across 32 studies identifies multiple lipid loci. <i>American Journal of Human Genetics</i> , 2012 , 91, 823-38	11	189
221	Genetic variation in Hyperpolarization-activated cyclic nucleotide-gated channels and its relationship with neuroticism, cognition and risk of depression. <i>Frontiers in Genetics</i> , 2012 , 3, 116	4.5	6
220	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 410-25	11	214
219	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , 2012 , 90, 753	11	4
218	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2012 , 90, 1116-1117	11	78
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42	DNA synthesis and apoptosis in smooth muscle cells from a model of genetic hypertension. <i>Hypertension</i> , 2000 , 36, 110-5	8.5	30
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40	Gene transfer of endothelial nitric oxide synthase improves nitric oxide-dependent endothelial function in a hypertensive rat model. <i>Cardiovascular Research</i> , 1999 , 43, 798-807	9.9	40
39	Telemetry for cardiovascular monitoring in a pharmacological study: new approaches to data analysis. <i>Hypertension</i> , 1999 , 33, 248-55	8.5	59
38	Genes encoding atrial and brain natriuretic peptides as candidates for sensitivity to brain ischemia in stroke-prone hypertensive rats. <i>Hypertension</i> , 1999 , 33, 290-7	8.5	37
37	Endothelial function in hypertension: the role of superoxide anion. <i>Hypertension</i> , 1999 , 34, 539-45	8.5	282
36	Superoxide anion production is increased in a model of genetic hypertension: role of the endothelium. <i>Hypertension</i> , 1999 , 33, 1353-8	8.5	364
35	Decreased basal despite enhanced agonist-stimulated effects of nitric oxide in 12-week-old stroke-prone spontaneously hypertensive rat. <i>European Journal of Pharmacology</i> , 1999 , 379, 175-82	5.3	28
34	Different effects of antihypertensive agents on cardiac and vascular hypertrophy in the transgenic rat line TGR(mRen2)27. <i>American Journal of Hypertension</i> , 1999 , 12, 724-31	2.3	7
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32	A Gene Transfer Strategy to Manipulate Nitric Oxide in the Vasculature of a Hypertensive Rat Model. <i>Biochemical Society Transactions</i> , 1999 , 27, A149-A149	5.1	
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29	Genetics of experimental hypertension. <i>Journal of Hypertension</i> , 1998 , 16, 1859-69	1.9	19
28	Vascular smooth muscle cell polyploidy and cardiomyocyte hypertrophy due to chronic NOS inhibition in vivo. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1998 , 274, H52-9	5.2	12
27	Susceptibility to cerebral infarction in the stroke-prone spontaneously hypertensive rat is inherited as a dominant trait. <i>Stroke</i> , 1998 , 29, 690-4	6.7	38
26	Cellular changes induced by chronic nitric oxide inhibition in intact rat basilar arteries revealed by confocal microscopy. <i>Journal of Hypertension</i> , 1997 , 15, 1685-93	1.9	33
25	Effects of nitric oxide and superoxide on relaxation in human artery and vein. <i>Atherosclerosis</i> , 1997 , 133, 77-86	3.1	56

24	Effect of renal-artery stenting on progression of renovascular renal failure. <i>Lancet, The</i> , 1997 , 349, 1133-60	333
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22	Cellular aspects of vascular remodeling in hypertension revealed by confocal microscopy. <i>Hypertension</i> , 1997 , 30, 1455-64	8.5 63
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18	Quantitative trait loci in genetically hypertensive rats. Possible sex specificity. <i>Hypertension</i> , 1996 , 28, 898-906	8.5 85
17	Confocal microscopic characterization of a lesion in a cerebral vessel of the stroke-prone spontaneously hypertensive rat. <i>Stroke</i> , 1996 , 27, 1118-22; discussion 1122-3	6.7 40
16	Analysis of the glucose transporter compliment of metabolically important tissues from the Milan hypertensive rat. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 211, 780-91	3.4 11
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14	The effects of perindopril on vascular smooth muscle polyploidy in stroke-prone spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1995 , 13, 211-218	1.9 16
13	Nitric oxide and its putative role in hypertension. <i>Hypertension</i> , 1995 , 25, 1202-11	8.5 108
12	Blood pressure in genetically hypertensive rats. Influence of the Y chromosome. <i>Hypertension</i> , 1995 , 26, 452-9	8.5 61
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10	Plasma Membrane in Hypertension: Microviscosity and Calcium Stabilization.. <i>Hypertension Research</i> , 1994 , 17, 79-86	4.7 3
9	Lateral diffusion and fatty acid composition in vascular smooth muscle membrane from stroke-prone spontaneously hypertensive rats. <i>American Journal of Hypertension</i> , 1993 , 6, 1003-8	2.3 38
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1	Discovering patterns of pleiotropy in genome-wide association studies		1