Xavier Jeunemaitre

List of Publications by Citations

283 papers	21,392 citations	75 h-index	139 g-index
310 ext. papers	24,116 ext. citations	7.5 avg, IF	6 L-index

#	Paper	IF	Citations
283	Molecular basis of human hypertension: role of angiotensinogen. *Cell*, **1992**, 71, 169-80	56.2	1569
282	Human hypertension caused by mutations in WNK kinases. *Science*, **2001**, 293, 1107-12	33.3	1160
281	The 2017 international classification of the Ehlers-Danlos syndromes. *American Journal of Medical Genetics, Part C: Seminars in Medical Genetics*, **2017**, 175, 8-26	3.1	730
280	Genetic testing in pheochromocytoma or functional paraganglioma. *Journal of Clinical Oncology*, **2005**, 23, 8812-8	2.2	529
279	SDHA is a tumor suppressor gene causing paraganglioma. *Human Molecular Genetics*, **2010**, 19, 3011-20	5.6	523
278	Links between dietary salt intake, renal salt handling, blood pressure, and cardiovascular diseases. *Physiological Reviews*, **2005**, 85, 679-715	47.9	484
277	Clinical presentation and penetrance of pheochromocytoma/paraganglioma syndromes. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 827-36	5.6	465
276	Mutations in myosin heavy chain 11 cause a syndrome associating thoracic aortic aneurysm/aortic dissection and patent ductus arteriosus. *Nature Genetics*, **2006**, 38, 343-9	36.3	451
275	A nucleotide substitution in the promoter of human angiotensinogen is associated with essential hypertension and affects basal transcription in vitro. *Journal of Clinical Investigation*, **1997**, 99, 1786-97	15.9	416
274	Somatic mutations in ATP1A1 and ATP2B3 lead to aldosterone-producing adenomas and secondary hypertension. *Nature Genetics*, **2013**, 45, 440-4, 444e1-2	36.3	375
273	Mutations in the SDHB gene are associated with extra-adrenal and/or malignant phaeochromocytomas. *Cancer Research*, **2003**, 63, 5615-21	10.1	356
272	Absence of linkage between the angiotensin converting enzyme locus and human essential hypertension. *Nature Genetics*, **1992**, 1, 72-5	36.3	343
271	Succinate dehydrogenase B gene mutations predict survival in patients with malignant pheochromocytomas or paragangliomas. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 3822-8	5.6	332
270	The R22X mutation of the SDHD gene in hereditary paraganglioma abolishes the enzymatic activity of complex II in the mitochondrial respiratory chain and activates the hypoxia pathway. *American Journal of Human Genetics*, **2001**, 69, 1186-97	11	308
269	The succinate dehydrogenase genetic testing in a large prospective series of patients with paragangliomas. *Journal of Clinical Endocrinology and Metabolism*, **2009**, 94, 2817-27	5.6	304
268	Functional characterization of a calcium-sensing receptor mutation in severe autosomal dominant hypocalcemia with a Bartter-like syndrome. *Journal of the American Society of Nephrology: JASN*, **2002**, 13, 2259-66	12.7	269
267	Effect of celiprolol on prevention of cardiovascular events in vascular Ehlers-Danlos syndrome: a prospective randomised, open, blinded-endpoints trial. *Lancet, The*, **2010**, 376, 1476-84	40	251

266	Haplotypes of angiotensinogen in essential hypertension. *American Journal of Human Genetics*, **1997**, 60, 1448-60	11	240
265	Contribution of genetic polymorphism in the renin-angiotensin system to the development of renal complications in insulin-dependent diabetes: Genetique de la Nephropathie Diabetique (GENEDIAB) study group. *Journal of Clinical Investigation*, **1997**, 99, 1585-95	15.9	230
264	KLHL3 mutations cause familial hyperkalemic hypertension by impairing ion transport in the distal nephron. *Nature Genetics*, **2012**, 44, 456-60, S1-3	36.3	228
263	Association of hypertension with T594M mutation in beta subunit of epithelial sodium channels in black people resident in London. *Lancet, The*, **1998**, 351, 1388-92	40	223
262	Integrative genomic analysis reveals somatic mutations in pheochromocytoma and paraganglioma. *Human Molecular Genetics*, **2011**, 20, 3974-85	5.6	221
261	Genetic spectrum and clinical correlates of somatic mutations in aldosterone-producing adenoma. *Hypertension*, **2014**, 64, 354-61	8.5	211
260	Prevalence, clinical, and molecular correlates of KCNJ5 mutations in primary aldosteronism. *Hypertension*, **2012**, 59, 592-8	8.5	206
259	Efficacy and tolerance of spironolactone in essential hypertension. *American Journal of Cardiology*, **1987**, 60, 820-5	3	206
258	Dehydrated hereditary stomatocytosis linked to gain-of-function mutations in mechanically activated PIEZO1 ion channels. *Nature Communications*, **2013**, 4, 1884	17.4	201
257	Fibromuscular dysplasia. *Orphanet Journal of Rare Diseases*, **2007**, 2, 28	4.2	197
256	Structural analysis and evaluation of the aldosterone synthase gene in hypertension. *Hypertension*, **1998**, 32, 198-204	8.5	189
255	Functional consequences of a SDHB gene mutation in an apparently sporadic pheochromocytoma. *Journal of Clinical Endocrinology and Metabolism*, **2002**, 87, 4771-4	5.6	185
254	The Warburg effect is genetically determined in inherited pheochromocytomas. *PLoS ONE*, **2009**, 4, e7094	3.7	179
253	Genetic susceptibility for human familial essential hypertension in a region of homology with blood pressure linkage on rat chromosome 10. *Human Molecular Genetics*, **1997**, 6, 2077-85	5.6	162
252	Spectrum of mutations in Gitelman syndrome. *Journal of the American Society of Nephrology: JASN*, **2011**, 22, 693-703	12.7	147
251	Multiple promoters in the WNK1 gene: one controls expression of a kidney-specific kinase-defective isoform. *Molecular and Cellular Biology*, **2003**, 23, 9208-21	4.8	147
250	KCNJ5 mutations in European families with nonglucocorticoid remediable familial hyperaldosteronism. *Hypertension*, **2012**, 59, 235-40	8.5	145
249	Diagnosis, natural history, and management in vascular Ehlers-Danlos syndrome. *American Journal of Medical Genetics, Part C: Seminars in Medical Genetics*, **2017**, 175, 40-47	3.1	140

248	Blood pressure loci identified with a gene-centric array. *American Journal of Human Genetics*, **2011**, 89, 688-700	11	137
247	Paracellin-1 is critical for magnesium and calcium reabsorption in the human thick ascending limb of Henle. *Kidney International*, **2001**, 59, 2206-15	9.9	126
246	Mapping of a first locus for autosomal dominant myxomatous mitral-valve prolapse to chromosome 16p11.2-p12.1. *American Journal of Human Genetics*, **1999**, 65, 1242-51	11	126
245	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, 248-55	8.5	124
244	European consensus on the diagnosis and management of fibromuscular dysplasia. *Journal of Hypertension*, **2014**, 32, 1367-78	1.9	123
243	First International Consensus on the diagnosis and management of fibromuscular dysplasia. *Vascular Medicine*, **2019**, 24, 164-189	3.3	121
242	Blunted renal vascular response to angiotensin II is associated with a common variant of the angiotensinogen gene and obesity. *Journal of Hypertension*, **1996**, 14, 199-207	1.9	120
241	Genetic analysis of the beta subunit of the epithelial Na+ channel in essential hypertension. *Hypertension*, **1998**, 32, 129-37	8.5	115
240	Seven lessons from two candidate genes in human essential hypertension: angiotensinogen and epithelial sodium channel. *Hypertension*, **1999**, 33, 1324-31	8.5	111
239	The type of variants at the COL3A1 gene associates with the phenotype and severity of vascular Ehlers-Danlos syndrome. *European Journal of Human Genetics*, **2015**, 23, 1657-64	5.3	110
238	Adrenal cortex remodeling and functional zona glomerulosa hyperplasia in primary aldosteronism. *Hypertension*, **2010**, 56, 885-92	8.5	109
237	Mutations in DCHS1 cause mitral valve prolapse. *Nature*, **2015**, 525, 109-13	50.4	107
236	Phenotype-genotype correlation in antenatal and neonatal variants of Bartter syndrome. *Nephrology Dialysis Transplantation*, **2009**, 24, 1455-64	4.3	104
235	A gain-of-function mutation in the CLCN2 chloride channel gene causes primary aldosteronism. *Nature Genetics*, **2018**, 50, 355-361	36.3	102
234	Possible familial origin of multifocal renal artery fibromuscular dysplasia. *Journal of Hypertension*, **1997**, 15, 1797-801	1.9	101
233	Molecular genetics of human hypertension: role of angiotensinogen. *Endocrine Reviews*, **1997**, 18, 662-77	27.2	100
232	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. *PLoS Genetics*, **2016**, 12, e1006367	6	99
231	Genetic investigation of autosomal recessive distal renal tubular acidosis: evidence for early sensorineural hearing loss associated with mutations in the ATP6V0A4 gene. *Journal of the American Society of Nephrology: JASN*, **2006**, 17, 1437-43	12.7	98

230	Gene polymorphisms of the renin-angiotensin system in relation to hypertension and parental history of myocardial infarction and stroke: the PEGASE study. Projet d'Etude des Gènes de l'Hypertension Artérielle Sévère ou modérée Essentielle. *Journal of Hypertension*, **1998**, 16, 37-44	1.9	97
229	Sib pair linkage analysis of renin gene haplotypes in human essential hypertension. *Human Genetics*, **1992**, 88, 301-6	6.3	95
228	Fasting plasma glucose and serum lipids in patients with primary aldosteronism: a controlled cross-sectional study. *Hypertension*, **2009**, 53, 605-10	8.5	93
227	Low-renin hypertension, altered sodium homeostasis, and an alpha-adducin polymorphism. *Hypertension*, **2002**, 39, 191-6	8.5	93
226	A new locus on chromosome 12p13.3 for pseudohypoaldosteronism type II, an autosomal dominant form of hypertension. *American Journal of Human Genetics*, **2000**, 67, 302-10	11	93
225	Prevalence of primary hyperaldosteronism in mild to moderate hypertension without hypokalaemia. *Journal of Human Hypertension*, **2006**, 20, 129-36	2.6	91
224	Lack of evidence for linkage of the endothelial cell nitric oxide synthase gene to essential hypertension. *Circulation*, **1995**, 91, 96-102	16.7	90
223	WNK1-related Familial Hyperkalemic Hypertension results from an increased expression of L-WNK1 specifically in the distal nephron. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 14366-71	11.5	86
222	Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection. *Journal of the American College of Cardiology*, **2019**, 73, 58-66	15.1	86
221	Inflammation and hypertension: the interplay of interleukin-6, dietary sodium, and the renin-angiotensin system in humans. *American Journal of Hypertension*, **2011**, 24, 1143-8	2.3	85
220	Change in salt intake affects blood pressure of chimpanzees: implications for human populations. *Circulation*, **2007**, 116, 1563-8	16.7	83
219	CACNA1H Mutations Are Associated With Different Forms of Primary Aldosteronism. *EBioMedicine*, **2016**, 13, 225-236	8.8	83
218	Increased urinary free cortisol: a potential intermediate phenotype of essential hypertension. *Hypertension*, **1998**, 31, 569-74	8.5	82
217	A decade (2001-2010) of genetic testing for pheochromocytoma and paraganglioma. *Hormone and Metabolic Research*, **2012**, 44, 359-66	3.1	80
216	Apparent mineralocorticoid excess: report of six new cases and extensive personal experience. *Journal of the American Society of Nephrology: JASN*, **2006**, 17, 3176-84	12.7	80
215	Decreased ENaC expression compensates the increased NCC activity following inactivation of the kidney-specific isoform of WNK1 and prevents hypertension. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 18109-14	11.5	79
214	Association between 2 angiographic subtypes of renal artery fibromuscular dysplasia and clinical characteristics. *Circulation*, **2012**, 126, 3062-9	16.7	78
213	Familial hyperkalemic hypertension. *Journal of the American Society of Nephrology: JASN*, **2006**, 17, 208-17	12.7	78

212	Inheritance of arterial lesions in renal fibromuscular dysplasia. *Journal of Human Hypertension*, **2007**, 21, 393-400	2.6	78
211	Thyroid function and blood pressure homeostasis in euthyroid subjects. *Journal of Clinical Endocrinology and Metabolism*, **2004**, 89, 3455-61	5.6	78
210	High Prevalence of Multiple Arterial Bed Lesions in Patients With Fibromuscular Dysplasia: The ARCADIA Registry (Assessment of Renal and Cervical Artery Dysplasia). *Hypertension*, **2017**, 70, 652-658	8.5	76
209	Recombinant CYP11B Genes Encode Enzymes that Can Catalyze Conversion of 11-Deoxycortisol to Cortisol, 18-Hydroxycortisol, and 18-Oxocortisol. *Journal of Clinical Endocrinology and Metabolism*, **1998**, 83, 3996-4001	5.6	76
208	Epigenetic control of vascular smooth muscle cells in Marfan and non-Marfan thoracic aortic aneurysms. *Cardiovascular Research*, **2011**, 89, 446-56	9.9	74
207	Aldosterone-producing adenoma formation in the adrenal cortex involves expression of stem/progenitor cell markers. *Endocrinology*, **2011**, 152, 4753-63	4.8	72
206	Genotype-phenotype analysis of a newly discovered family with Liddle's syndrome. *Journal of Hypertension*, **1997**, 15, 1091-100	1.9	71
205	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. *Nature Genetics*, **2015**, 47, 1206-11	36.3	70
204	Epithelial to mesenchymal transition is activated in metastatic pheochromocytomas and paragangliomas caused by SDHB gene mutations. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E954-62	5.6	69
203	Endothelial function and chronic exposure to air pollution in normal male subjects. *Hypertension*, **2007**, 50, 970-6	8.5	69
202	Angiotensinogen (M235T) and angiotensin-converting enzyme (I/D) polymorphisms in association with plasma renin and prorenin levels. *Journal of Hypertension*, **1998**, 16, 1879-83	1.9	69
201	Mineralocorticoid receptor mutations are the principal cause of renal type 1 pseudohypoaldosteronism. *Human Mutation*, **2007**, 28, 33-40	4.7	68
200	Familial Hypocalciuric Hypercalcemia Types 1 and 3 and Primary Hyperparathyroidism: Similarities and Differences. *Journal of Clinical Endocrinology and Metabolism*, **2016**, 101, 2185-95	5.6	65
199	Familial hypomagnesemia with hypercalciuria and nephrocalcinosis: phenotype-genotype correlation and outcome in 32 patients with CLDN16 or CLDN19 mutations. *Clinical Journal of the American Society of Nephrology: CJASN*, **2012**, 7, 801-9	6.9	62
198	Phenotypic and genetic heterogeneity of familial hyperkalaemic hypertension (Gordon syndrome). *Clinical and Experimental Pharmacology and Physiology*, **2001**, 28, 1048-52	3	62
197	Study of V(1)-vascular vasopressin receptor gene microsatellite polymorphisms in human essential hypertension. *Journal of Molecular and Cellular Cardiology*, **2000**, 32, 557-64	5.8	62
196	WNK-SPAK-NCC cascade revisited: WNK1 stimulates the activity of the Na-Cl cotransporter via SPAK, an effect antagonized by WNK4. *Hypertension*, **2014**, 64, 1047-53	8.5	60
195	Rationale for anti-angiogenic therapy in pheochromocytoma and paraganglioma. *Endocrine Pathology*, **2012**, 23, 34-42	4.2	60

194	WNK1 regulates vasoconstriction and blood pressure response to □1-adrenergic stimulation in mice. *Hypertension*, **2011**, 58, 439-45	8.5	59
193	Genetics of the human renin angiotensin system. *Journal of Molecular Medicine*, **2008**, 86, 637-41	5.5	58
192	Arterial and renal consequences of partial genetic deficiency in tissue kallikrein activity in humans. *Journal of Clinical Investigation*, **2005**, 115, 780-787	15.9	58
191	Candidate Gene Resequencing in a Large Bicuspid Aortic Valve-Associated Thoracic Aortic Aneurysm Cohort: as an Important Contributor. *Frontiers in Physiology*, **2017**, 8, 400	4.6	57
190	Mapping of familial thoracic aortic aneurysm/dissection with patent ductus arteriosus to 16p12.2-p13.13. *Circulation*, **2005**, 112, 200-6	16.7	56
189	Altered adrenal sensitivity to angiotensin II in low-renin essential hypertension. *Hypertension*, **1999**, 34, 388-94	8.5	56
188	Loss-of-function polymorphism of the human kallikrein gene with reduced urinary kallikrein activity. *Journal of the American Society of Nephrology: JASN*, **2002**, 13, 968-976	12.7	56
187	A mutation of angiotensinogen in a patient with preeclampsia leads to altered kinetics of the renin-angiotensin system. *Journal of Biological Chemistry*, **1995**, 270, 11430-6	5.4	55
186	The angiotensinogen T235 variant and the use of antihypertensive drugs in a population-based cohort. *Hypertension*, **1997**, 29, 628-33	8.5	54
185	Recent advances in the genetics of phaeochromocytoma and functional paraganglioma. *Clinical and Experimental Pharmacology and Physiology*, **2008**, 35, 376-9	3	53
184	A new methodology for quantification of alternatively spliced exons reveals a highly tissue-specific expression pattern of WNK1 isoforms. *PLoS ONE*, **2012**, 7, e37751	3.7	51
183	Simultaneous sequencing of 37 genes identified causative mutations in the majority of children with renal tubulopathies. *Kidney International*, **2018**, 93, 961-967	9.9	50
182	Regulation of WNK1 expression by miR-192 and aldosterone. *Journal of the American Society of Nephrology: JASN*, **2010**, 21, 1724-31	12.7	50
181	Familial hyperkalemic hypertension: phenotypic analysis in a large family with the WNK1 deletion mutation. *American Journal of Medicine*, **2003**, 114, 495-8	2.4	50
180	TMEM127 screening in a large cohort of patients with pheochromocytoma and/or paraganglioma. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E805-9	5.6	49
179	Aging, carotid artery distensibility, and the Ser422Gly elastin gene polymorphism in humans. *Hypertension*, **2001**, 38, 1185-9	8.5	48
178	First international consensus on the diagnosis and management of fibromuscular dysplasia. *Journal of Hypertension*, **2019**, 37, 229-252	1.9	48
177	Observations of a large Dent disease cohort. *Kidney International*, **2016**, 90, 430-439	9.9	47

176	Insulin resistance in hypertensives: effect of salt sensitivity, renin status and sodium intake. *Journal of Hypertension*, **2001**, 19, 99-105	1.9	47
175	Variants of the caveolin-1 gene: a translational investigation linking insulin resistance and hypertension. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E1288-92	5.6	46
174	Revisiting Fibromuscular Dysplasia: Rationale of the European Fibromuscular Dysplasia Initiative. *Hypertension*, **2016**, 68, 832-9	8.5	46
173	Beta-2 adrenergic receptor diplotype defines a subset of salt-sensitive hypertension. *Hypertension*, **2006**, 48, 892-900	8.5	45
172	Familial thoracic aortic aneurysm/dissection with patent ductus arteriosus: genetic arguments for a particular pathophysiological entity. *European Journal of Human Genetics*, **2004**, 12, 173-80	5.3	45
171	Mutation Update of the CLCN5 Gene Responsible for Dent Disease 1. *Human Mutation*, **2015**, 36, 743-52	4.7	44
170	Inactivation of the Na-Cl co-transporter (NCC) gene is associated with high BMD through both renal and bone mechanisms: analysis of patients with Gitelman syndrome and Ncc null mice. *Journal of Bone and Mineral Research*, **2005**, 20, 799-808	6.3	44
169	Angiotensinogen variants and human hypertension. *Current Hypertension Reports*, **1999**, 1, 31-41	4.7	44
168	Association of smoking with phenotype at diagnosis and vascular interventions in patients with renal artery fibromuscular dysplasia. *Hypertension*, **2013**, 61, 1227-32	8.5	43
167	Hereditary paraganglioma/pheochromocytoma and inherited succinate dehydrogenase deficiency. *Hormone Research in Paediatrics*, **2005**, 63, 171-9	3.3	43
166	Angiotensinogen genotype affects renal and adrenal responses to angiotensin II in essential hypertension. *Circulation*, **2002**, 105, 1921-7	16.7	43
165	Structural analysis and evaluation of the 11beta-hydroxysteroid dehydrogenase type 2 (11beta-HSD2) gene in human essential hypertension. *Journal of Hypertension*, **1998**, 16, 1627-33	1.9	43
164	Polymorphisms of the gamma subunit of the epithelial Na+ channel in essential hypertension. *Journal of Hypertension*, **1999**, 17, 639-45	1.9	43
163	Familial aggregation of low-renin hypertension. *Hypertension*, **2002**, 39, 914-8	8.5	42
162	Abnormal aldosterone physiology and cardiometabolic risk factors. *Hypertension*, **2013**, 61, 886-93	8.5	41
161	Arterial tortuosity syndrome: 40 new families and literature review. *Genetics in Medicine*, **2018**, 20, 1236-1245	8.2	40
160	Liddle Syndrome: Review of the Literature and Description of a New Case. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	40
159	The functional c.-2G>C variant of the mineralocorticoid receptor modulates blood pressure, renin, and aldosterone levels. *Hypertension*, **2010**, 56, 995-1002	8.5	40

158	Primary cilia defects causing mitral valve prolapse. *Science Translational Medicine*, **2019**, 11,	17.5	39
157	Genetic determinants of nonmodulating hypertension. *Hypertension*, **2003**, 42, 901-8	8.5	39
156	Compressibility of the carotid artery in patients with pseudoxanthoma elasticum. *Hypertension*, **2001**, 38, 1181-4	8.5	39
155	A novel TMEM127 mutation in a patient with familial bilateral pheochromocytoma. *European Journal of Endocrinology*, **2011**, 164, 141-5	6.5	38
154	Evidence for carotid and radial artery wall subclinical lesions in renal fibromuscular dysplasia. *Journal of Hypertension*, **2003**, 21, 2287-95	1.9	38
153	A new DNA polymorphism in the 5Quntranslated region of the human SREBP-1a is related to development of atherosclerosis in high cardiovascular risk population. *Atherosclerosis*, **2001**, 154, 589-97	3.1	38
152	M235T variant of the human angiotensinogen gene in unselected hypertensive patients. *Journal of Hypertension*, **1993**, 11, S80???S81	1.9	38
151	Mutation spectrum in the ABCC6 gene and genotype-phenotype correlations in a French cohort with pseudoxanthoma elasticum. *Genetics in Medicine*, **2017**, 19, 909-917	8.1	37
150	Vascular Ehlers-Danlos Syndrome: Long-Term Observational Study. *Journal of the American College of Cardiology*, **2019**, 73, 1948-1957	15.1	36
149	CYP4A11 T8590C polymorphism, salt-sensitive hypertension, and renal blood flow. *Journal of Hypertension*, **2011**, 29, 1913-8	1.9	35
148	A thyroid nodule revealing a paraganglioma in a patient with a new germline mutation in the succinate dehydrogenase B gene. *European Journal of Endocrinology*, **2004**, 151, 433-8	6.5	35
147	Effects of conjugated oestrogen and droloxifene on the renin-angiotensin system, blood pressure and renal blood flow in postmenopausal women. *Clinical Endocrinology*, **2004**, 60, 315-21	3.4	35
146	Homozygosity for the R1268Q mutation in MRP6, the pseudoxanthoma elasticum gene, is not disease-causing. *Biochemical and Biophysical Research Communications*, **2000**, 274, 297-301	3.4	35
145	Lack of association between renin-angiotensin system, gene polymorphisms, and wall thickness of the radial and carotid arteries. *Hypertension*, **1998**, 32, 579-83	8.5	35
144	Lysine-specific demethylase 1: an epigenetic regulator of salt-sensitive hypertension. *American Journal of Hypertension*, **2012**, 25, 812-7	2.3	34
143	Relation between renin-angiotensin-aldosterone system and otosclerosis: a genetic association and in vitro study. *Otology and Neurotology*, **2008**, 29, 295-301	2.6	34
142	Physical activity and angiotensin-converting enzyme gene polymorphism in mild hypertensives. *American Journal of Medical Genetics Part A*, **2004**, 125A, 38-44		34
141	Carotid stiffness change over the cardiac cycle by ultrafast ultrasound imaging in healthy volunteers and vascular Ehlers-Danlos syndrome. *Journal of Hypertension*, **2015**, 33, 1890-6; discussion 1896	1.9	33

140	Deletion of WNK1 first intron results in misregulation of both isoforms in renal and extrarenal tissues. *Hypertension*, **2008**, 52, 1149-54	8.5	33
139	Caveolin 1 Modulates Aldosterone-Mediated Pathways of Glucose and Lipid Homeostasis. *Journal of the American Heart Association*, **2016**, 5,	6	33
138	A mouse model of pseudohypoaldosteronism type II reveals a novel mechanism of renal tubular acidosis. *Kidney International*, **2018**, 94, 514-523	9.9	32
137	Incomplete segregation of MYH11 variants with thoracic aortic aneurysms and dissections and patent ductus arteriosus. *European Journal of Human Genetics*, **2013**, 21, 487-93	5.3	32
136	Genotype-phenotype analysis of angiotensinogen polymorphisms and essential hypertension: the importance of haplotypes. *Journal of Hypertension*, **2010**, 28, 65-75	1.9	32
135	Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects. *Circulation*, **2015**, 132, 1825-33	16.7	31
134	PAI-1 in human hypertension: relation to hypertensive groups. *American Journal of Hypertension*, **2002**, 15, 683-90	2.3	31
133	Functionality of two new polymorphisms in the human renin gene enhancer region. *Journal of Hypertension*, **2002**, 20, 2391-8	1.9	30
132	Role of N-glycosylation in human angiotensinogen. *Journal of Biological Chemistry*, **1998**, 273, 21232-8	5.4	30
131	Blood pressure response to angiotensin II, low-density lipoprotein cholesterol and polymorphisms of the angiotensin II type 1 receptor gene in hypertensive sibling pairs. *Journal of Molecular Medicine*, **2001**, 79, 175-83	5.5	29
130	Genetic heterogeneity of familial hyperkalaemic hypertension. *Journal of Hypertension*, **2001**, 19, 1957-64	4.9	29
129	Mineralocorticoid receptor mutations and a severe recessive pseudohypoaldosteronism type 1. *Journal of the American Society of Nephrology: JASN*, **2011**, 22, 1997-2003	12.7	28
128	No evidence for point mutations of the calcium-sensing receptor in familial idiopathic hypercalciuria. *Nephrology Dialysis Transplantation*, **2001**, 16, 2317-22	4.3	27
127	A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. *Metabolism: Clinical and Experimental*, **2015**, 64, 1674-81	12.7	26
126	New insights into mitral valve dystrophy: a Filamin-A genotype-phenotype and outcome study. *European Heart Journal*, **2018**, 39, 1269-1277	9.5	26
125	Cardiovascular expression of the mouse WNK1 gene during development and adulthood revealed by a BAC reporter assay. *American Journal of Pathology*, **2006**, 169, 105-18	5.8	26
124	Fibromuscular Dysplasia and Its Neurologic Manifestations: A Systematic Review. *JAMA Neurology*, **2019**, 76, 217-226	17.2	26
123	SFE/SFHTA/AFCE primary aldosteronism consensus: Introduction and handbook. *Annales D'Endocrinologie*, **2016**, 77, 179-86	1.7	25

122	Mineralocorticoid receptor mutations differentially affect individual gene expression profiles in pseudohypoaldosteronism type 1. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E519-27	5.6	25
121	Association between the apolipoprotein E polymorphism and arterial wall thickness in asymptomatic adults. *Journal of Hypertension*, **2000**, 18, 431-6	1.9	25
120	Aldosterone stimulation by angiotensin II : influence of gender, plasma renin, and familial resemblance. *Hypertension*, **2000**, 35, 710-6	8.5	25
119	Charge heterogeneity of LDL in asymptomatic hypercholesterolemic men is related to lipid parameters and variations in the ApoB and CIII genes. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **1998**, 18, 1780-9	9.4	25
118	Exome sequencing in seven families and gene-based association studies indicate genetic heterogeneity and suggest possible candidates for fibromuscular dysplasia. *Journal of Hypertension* , **2015**, 33, 1802-10; discussion 1810	1.9	24
117	Alpha1-antitrypsin gene polymorphisms are not associated with renal arterial fibromuscular dysplasia. *Journal of Hypertension*, **2006**, 24, 705-10	1.9	24
116	Urinary free cortisol: an intermediate phenotype and a potential genetic marker for a salt-resistant subset of essential hypertension. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 1340-6	5.6	23
115	Juvenile hemochromatosis HJV-related revealed by cardiogenic shock. *Blood Cells, Molecules, and Diseases*, **2004**, 33, 120-4	2.1	23
114	Abnormalities of ventricular repolarization in mitral valve prolapse. *Annals of Noninvasive Electrocardiology*, **2005**, 10, 297-304	1.5	23
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