Xavier Jeunemaitre

List of Publications by Year in Descending Order

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	Genome-wide association study reveals novel genetic loci: a new polygenic risk score for mitral valve prolapse.. *European Heart Journal*, **2022**,	9.5	2
282	Comparative therapeutic strategies for preventing aortic rupture in a mouse model of vascular Ehlers-Danlos syndrome.. *PLoS Genetics*, **2022**, 18, e1010059	6	0
281	Genetic Predictors of Salt Sensitivity of Blood Pressure: The Additive Impact of 2 Hits in the Same Biological Pathway. *Hypertension*, **2021**, 78, 1809-1817	8.5	
280	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. *Nature Communications*, **2021**, 12, 6031	17.4	3
279	Vascular manifestations and kyphoscoliosis due to a novel mutation of PLOD1 gene. *Acta Cardiologica*, **2021**, 76, 557-558	0.9	1
278	Vascular Ehlers-Danlos syndrome (vEDS): CT and histologic findings of pleural and lung parenchymal damage. *European Radiology*, **2021**, 31, 6275-6285	8	1
277	Periodontal (formerly type VIII) Ehlers-Danlos syndrome: Description of 13 novel cases and expansion of the clinical phenotype. *Clinical Genetics*, **2021**, 100, 206-212	4	0
276	Spontaneous Cervical Artery Dissection in Vascular Ehlers-Danlos Syndrome: A Cohort Study. *Stroke* , **2021**, 52, 1628-1635	6.7	2
275	Male Sex Is Associated With Cervical Artery Dissection in Patients With Fibromuscular Dysplasia. *Journal of the American Heart Association*, **2021**, 10, e018311	6	3
274	Management and outcomes of hypertrophic cardiomyopathy in young adults. *Archives of Cardiovascular Diseases*, **2021**, 114, 465-473	2.7	0
273	The European/International Fibromuscular Dysplasia Registry and Initiative (FEIRI)-clinical phenotypes and their predictors based on a cohort of 1000 patients. *Cardiovascular Research*, **2021**, 117, 950-959	9.9	16
272	Rare loss-of-function mutations of PTGIR are enriched in fibromuscular dysplasia. *Cardiovascular Research*, **2021**, 117, 1154-1165	9.9	10
271	The variety of genetic defects explains the phenotypic heterogeneity of Familial Hyperkalemic Hypertension. *Kidney International Reports*, **2021**, 6, 2639-2652	4.1	1
270	Genome-Wide Association Meta-Analysis Supports Genes Involved in Valve and Cardiac Development to Associate With Mitral Valve Prolapse. *Circulation Genomic and Precision Medicine*, **2021**, 14, e003148	5.2	0
269	Cardiovascular and connective tissue disorder features in FLNA-related PVNH patients: progress towards a refined delineation of this syndrome. *Orphanet Journal of Rare Diseases*, **2021**, 16, 504	4.2	0
268	Genetic Study of and Fibromuscular Dysplasia, Meta-Analysis and Effects on Clinical Features of Patients: The ARCADIA-POL Study. *Hypertension*, **2020**, 76, e4-e7	8.5	5
267	Mutation affecting the conserved acidic WNK1 motif causes inherited hyperkalemic hyperchloremic acidosis. *Journal of Clinical Investigation*, **2020**, 130, 6379-6394	15.9	11

266	Communication of genetic information to at-risk relatives during the multidisciplinary monitoring of vascular Ehlers-Danlos syndrome in a French referral clinic. *Journal of Genetic Counseling*, **2020**, 29, 828-837	2.5	2
265	Interplay Between Statins, Cav1 (Caveolin-1), and Aldosterone. *Hypertension*, **2020**, 76, 962-967	8.5	1
264	Classical Ehlers-Danlos syndrome with a propensity to arterial events: A new report on a French family with a COL1A1 p.(Arg312Cys) variant. *Clinical Genetics*, **2020**, 97, 357-361	4	8
263	Prognostic value of the 12-lead surface electrocardiogram in sarcomeric hypertrophic cardiomyopathy: data from the REMY French register. *Europace*, **2020**, 22, 139-148	3.9	2
262	A plasma proteogenomic signature for fibromuscular dysplasia. *Cardiovascular Research*, **2020**, 116, 63-77	9.9	17
261	Pseudoxanthoma elasticum with prominent arterial calcifications evoking CD73 deficiency. *Vascular Medicine*, **2019**, 24, 461-464	3.3	6
260	Primary cilia defects causing mitral valve prolapse. *Science Translational Medicine*, **2019**, 11,	17.5	39
259	Genome-Wide Association Study-Driven Gene-Set Analyses, Genetic, and Functional Follow-Up Suggest GLIS1 as a Susceptibility Gene for Mitral Valve Prolapse. *Circulation Genomic and Precision Medicine*, **2019**, 12, e002497	5.2	18
258	Vascular Ehlers-Danlos Syndrome: Long-Term Observational Study. *Journal of the American College of Cardiology*, **2019**, 73, 1948-1957	15.1	36
257	Accuracy of Clinical Diagnostic Criteria for Patients With Vascular Ehlers-Danlos Syndrome in a Tertiary Referral Centre. *Circulation Genomic and Precision Medicine*, **2019**, 12, e001996	5.2	6
256	Severe Arterial Hypertension from Cullin 3 Mutations Is Caused by Both Renal and Vascular Effects. *Journal of the American Society of Nephrology: JASN*, **2019**, 30, 811-823	12.7	17
255	Resistance to Insulin in Patients with Gitelman Syndrome and a Subtle Intermediate Phenotype in Heterozygous Carriers: A Cross-Sectional Study. *Journal of the American Society of Nephrology: JASN*, **2019**, 30, 1534-1545	12.7	15
254	High-throughput sequencing contributes to the diagnosis of tubulopathies and familial hypercalcemia hypocalciuria in adults. *Kidney International*, **2019**, 96, 1408-1416	9.9	21
253	First international consensus on the diagnosis and management of fibromuscular dysplasia. *Journal of Hypertension*, **2019**, 37, 229-252	1.9	48
252	Copy number variation analysis in bicuspid aortic valve-related aortopathy identifies TBX20 as a contributing gene. *European Journal of Human Genetics*, **2019**, 27, 1033-1043	5.3	13
251	Genetic association study between T-786C NOS3 polymorphism and essential hypertension in an Algerian population of the Oran city. *Diabetes and Metabolic Syndrome: Clinical Research and Reviews*, **2019**, 13, 1317-1320	8.9	2
250	Carotid Stiffness Assessment With Ultrafast Ultrasound Imaging in Case of Bicuspid Aortic Valve. *Frontiers in Physiology*, **2019**, 10, 1330	4.6	8
249	Natural History and Surgical Management of Colonic Perforations in Vascular Ehlers-Danlos Syndrome: A Retrospective Review. *Diseases of the Colon and Rectum*, **2019**, 62, 859-866	3.1	9

248	Deep Vascular Phenotyping in Patients With Renal Multifocal Fibromuscular Dysplasia. *Hypertension*, **2019**, 73, 371-378	8.5	7
247	Frequency of de novo variants and parental mosaicism in vascular Ehlers-Danlos syndrome. *Genetics in Medicine*, **2019**, 21, 1568-1575	8.1	16
246	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
245	First International Consensus on the diagnosis and management of fibromuscular dysplasia. *Vascular Medicine*, **2019**, 24, 164-189	3.3	121
244	Natural history of gastrointestinal manifestations in vascular Ehlers-Danlos syndrome: A 17-year retrospective review. *Journal of Gastroenterology and Hepatology (Australia)*, **2019**, 34, 857-863	4	7
243	Influence of centre expertise on the diagnosis and management of hypertrophic cardiomyopathy: A study from the French register of hypertrophic cardiomyopathy (REMY). *International Journal of Cardiology*, **2019**, 275, 107-113	3.2	4
242	Arterial Stiffening with Ultrafast Ultrasound Imaging Gives New´Insight into Arterial Phenotype of Vascular Ehlers-Danlos Mouse´Models. *Ultraschall in Der Medizin*, **2019**, 40, 734-742	3.8	8
241	Fibromuscular Dysplasia and Its Neurologic Manifestations: A Systematic Review. *JAMA Neurology*, **2019**, 76, 217-226	17.2	26
240	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
239	Clinical utility gene card: for pseudoxanthoma elasticum. *European Journal of Human Genetics*, **2018**, 26, 919-924	5.3	1
238	A gain-of-function mutation in the CLCN2 chloride channel gene causes primary aldosteronism. *Nature Genetics*, **2018**, 50, 355-361	36.3	102
237	Arterial tortuosity syndrome: 40 new families and literature review. *Genetics in Medicine*, **2018**, 20, 1236-1245	8.1	40
236	New insights into mitral valve dystrophy: a Filamin-A genotype-phenotype and outcome study. *European Heart Journal*, **2018**, 39, 1269-1277	9.5	26
235	A mouse model of pseudohypoaldosteronism type´II reveals a novel mechanism of renal tubular acidosis. *Kidney International*, **2018**, 94, 514-523	9.9	32
234	Liddle Syndrome: Review of the Literature and Description of a New Case. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	40
233	Pathophysiology of carotid-cavernous fistulas in vascular Ehlers-Danlos syndrome: a retrospective cohort and comprehensive review. *Orphanet Journal of Rare Diseases*, **2018**, 13, 100	4.2	11
232	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
231	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

230	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
229	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
228	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
227	The collagen III fibril has a "flexi-rod" structure of flexible sequences interspersed with rigid bioactive domains including two with hemostatic roles. *PLoS ONE*, **2017**, 12, e0175582	3.7	14
226	Pseudohypoaldosteronism types I and II: little more than a name in common. *Journal of Pediatric Endocrinology and Metabolism*, **2017**, 30, 597-601	1.6	7
225	Dysplasie fibromusculaire: définition, épidémiologie et génétique. *Bulletin De L'Academie Nationale De Medecine*, **2017**, 201, 1079-1089	0.1	
224	The relationship between MTHFR C677T gene polymorphism and essential hypertension in a sample of an Algerian population of Oran city. *International Journal of Cardiology*, **2016**, 225, 408-411	3.2	15
223	Response to Letter Regarding Article, "Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects". *Circulation*, **2016**, 133, e606	16.7	
222	SFE/SFHTA/AFCE consensus on primary aldosteronism, part 5: Genetic diagnosis of primary aldosteronism. *Annales D'Endocrinologie*, **2016**, 77, 214-9	1.7	11
221	SFE/SFHTA/AFCE primary aldosteronism consensus: Introduction and handbook. *Annales D'Endocrinologie*, **2016**, 77, 179-86	1.7	25
220	Observations of a large Dent disease cohort. *Kidney International*, **2016**, 90, 430-439	9.9	47
219	PHACTR1 Is a Genetic Susceptibility Locus for Fibromuscular Dysplasia Supporting Its Complex Genetic Pattern of Inheritance. *PLoS Genetics*, **2016**, 12, e1006367	6	99
218	Renal Tubular Disorders of Electrolyte Regulation in Children **2016**, 1201-1271		0
217	Isolated arterial calcifications of the lower extremities: A clue for NT5E mutation. *International Journal of Cardiology*, **2016**, 212, 248-50	3.2	11
216	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
215	Revisiting Fibromuscular Dysplasia: Rationale of the European Fibromuscular Dysplasia Initiative. *Hypertension*, **2016**, 68, 832-9	8.5	46
214	CACNA1H Mutations Are Associated With Different Forms of Primary Aldosteronism. *EBioMedicine*, **2016**, 13, 225-236	8.8	83
213	Caveolin 1 Modulates Aldosterone-Mediated Pathways of Glucose and Lipid Homeostasis. *Journal of the American Heart Association*, **2016**, 5,	6	33

212	Mutation Update of the CLCN5 Gene Responsible for Dent Disease 1. *Human Mutation*, **2015**, 36, 743-52	4.7	44
211	Clinical utility gene card for: Arterial tortuosity syndrome. *European Journal of Human Genetics*, **2015**, 23,	5.3	2
210	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
209	Mutations in DCHS1 cause mitral valve prolapse. *Nature*, **2015**, 525, 109-13	50.4	107
208	Statin Use and Adrenal Aldosterone Production in Hypertensive and Diabetic Subjects. *Circulation*, **2015**, 132, 1825-33	16.7	31
207	Genetic association analyses highlight biological pathways underlying mitral valve prolapse. *Nature Genetics*, **2015**, 47, 1206-11	36.3	70
206	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
205	Liddle syndrome phenotype in an octogenarian. *Journal of Clinical Hypertension*, **2015**, 17, 59-60	2.3	7
204	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
203	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
202	Targeted Knock-Out Mice with Cardiac Hypertrophy Exhibit Structural Mitral Valve Abnormalities. *Journal of Cardiovascular Development and Disease*, **2015**, 2, 48-65	4.2	5
201	Investigation of the Matrix Metalloproteinase-2 Gene in Patients with Non-Syndromic Mitral Valve Prolapse. *Journal of Cardiovascular Development and Disease*, **2015**, 2, 176-189	4.2	0
200	Angiotensin II activates the RhoA exchange factor Arhgef1 in humans. *Hypertension*, **2015**, 65, 1273-8	8.5	22
199	Renal Tubular Disorders of Electrolyte Regulation in Children **2015**, 1-80		
198	A "pivot" Model to set up Large Scale Rare Diseases Information Systems: Application to the Fibromuscular Dysplasia Registry. *Studies in Health Technology and Informatics*, **2015**, 210, 887-91	0.5	4
197	Building a Semantic Interoperability Framework for Care and Research in Fibromuscular Dysplasia. *Studies in Health Technology and Informatics*, **2015**, 216, 217-21	0.5	5
196	Genetic spectrum and clinical correlates of somatic mutations in aldosterone-producing adenoma. *Hypertension*, **2014**, 64, 354-61	8.5	211
195	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

194	European consensus on the diagnosis and management of fibromuscular dysplasia. *Journal of Hypertension*, **2014**, 32, 1367-78	1.9	123
193	Arterial tortuosity syndrome: early diagnosis and association with venous tortuosity. *Journal of the American College of Cardiology*, **2013**, 61, 783	15.1	11
192	Cardiovascular effects of aldosterone: insight from adult carriers of mineralocorticoid receptor mutations. *Circulation: Cardiovascular Genetics*, **2013**, 6, 381-90		21
191	Dehydrated hereditary stomatocytosis linked to gain-of-function mutations in mechanically activated PIEZO1 ion channels. *Nature Communications*, **2013**, 4, 1884	17.4	201
190	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
189	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
188	Angiotensin II promotes thoracic aortic dissections and ruptures in Col3a1 haploinsufficient mice. *Hypertension*, **2013**, 62, 203-8	8.5	22
187	Abnormal aldosterone physiology and cardiometabolic risk factors. *Hypertension*, **2013**, 61, 886-93	8.5	41
186	Selective involvement of serum response factor in pressure-induced myogenic tone in resistance arteries. *Arteriosclerosis, Thrombosis, and Vascular Biology*, **2013**, 33, 339-46	9.4	11
185	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
184	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
183	Partial genetic deficiency in tissue kallikrein impairs adaptation to high potassium intake in humans. *Kidney International*, **2013**, 84, 1271-7	9.9	7
182	Integrating genetics and genomics in primary aldosteronism. *Hypertension*, **2012**, 60, 580-8	8.5	16
181	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
180	Gene polymorphisms and cytokine plasma levels as predictive factors of complications after cardiopulmonary bypass. *Journal of Thoracic and Cardiovascular Surgery*, **2012**, 144, 467-73, 473.e1-2	1.5	18
179	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
178	Severe and diffuse arterial lesions in a patient with pseudoxanthoma elasticum. *Journal of the American College of Cardiology*, **2012**, 59, 1991	15.1	2
177	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

176	Prevalence, clinical, and molecular correlates of KCNJ5 mutations in primary aldosteronism. *Hypertension*, **2012**, 59, 592-8	8.5	206
175	Rationale for anti-angiogenic therapy in pheochromocytoma and paraganglioma. *Endocrine Pathology*, **2012**, 23, 34-42	4.2	60
174	Association between 2 angiographic subtypes of renal artery fibromuscular dysplasia and clinical characteristics. *Circulation*, **2012**, 126, 3062-9	16.7	78
173	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
172	Lysine-specific demethylase 1: an epigenetic regulator of salt-sensitive hypertension. *American Journal of Hypertension*, **2012**, 25, 812-7	2.3	34
171	KCNJ5 mutations in European families with nonglucocorticoid remediable familial hyperaldosteronism. *Hypertension*, **2012**, 59, 235-40	8.5	145
170	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
169	Different polymorphisms of the mineralocorticoid receptor gene are associated with either glucocorticoid or mineralocorticoid levels in hypertension. *Journal of Clinical Endocrinology and Metabolism*, **2012**, 97, E1825-9	5.6	4
168	A decade (2001-2010) of genetic testing for pheochromocytoma and paraganglioma. *Hormone and Metabolic Research*, **2012**, 44, 359-66	3.1	80
167	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
166	Pathogenesis of pseudohypoaldosteronism type 2 by WNK1 mutations. *Current Opinion in Nephrology and Hypertension*, **2012**, 21, 39-45	3.5	17
165	Oral phenotype and scoring of vascular Ehlers-Danlos syndrome: a case-control study. *BMJ Open*, **2012**, 2, e000705	3	12
164	Integrative genomic analysis reveals somatic mutations in pheochromocytoma and paraganglioma. *Human Molecular Genetics*, **2011**, 20, 3974-85	5.6	221
163	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
162	Regulation of ion transport by microRNAs. *Current Opinion in Nephrology and Hypertension*, **2011**, 20, 541-6	3.5	10
161	CYP4A11 T8590C polymorphism, salt-sensitive hypertension, and renal blood flow. *Journal of Hypertension*, **2011**, 29, 1913-8	1.9	35
160	The association of the angiotensinogen gene with insulin sensitivity in humans: a tagging single nucleotide polymorphism and haplotype approach. *Metabolism: Clinical and Experimental*, **2011**, 60, 1150-7	12.7	16
159	Renin gene polymorphism: its relationship to hypertension, renin levels and vascular responses. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2011**, 12, 564-71	3	22

158	Blood pressure loci identified with a gene-centric array. *American Journal of Human Genetics*, **2011**, 89, 688-700	11	137
157	Sudden death associated to vascular Ehlers-Danlos syndrome. A case report. *Legal Medicine*, **2011**, 13, 145-7	1.9	5
156	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
155	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
154	Aldosterone-producing adenoma formation in the adrenal cortex involves expression of stem/progenitor cell markers. *Endocrinology*, **2011**, 152, 4753-63	4.8	72
153	Antinatriuretic effect of vasopressin in humans is amiloride sensitive, thus ENaC dependent. *Clinical Journal of the American Society of Nephrology: CJASN*, **2011**, 6, 753-9	6.9	19
152	A novel TMEM127 mutation in a patient with familial bilateral pheochromocytoma. *European Journal of Endocrinology*, **2011**, 164, 141-5	6.5	38
151	A novel mutation in the calcium-sensing receptor in a French family with familial hypocalciuric hypercalcaemia. *European Journal of Endocrinology*, **2011**, 165, 359-63	6.5	4
150	A rare variant at the KYNU gene is associated with kynureninase activity and essential hypertension in the Han Chinese population. *Circulation: Cardiovascular Genetics*, **2011**, 4, 687-94		10
149	Spectrum of mutations in Gitelman syndrome. *Journal of the American Society of Nephrology: JASN*, **2011**, 22, 693-703	12.7	147
148	A pseudo-dominant form of Gitelman syndrome. *CKJ: Clinical Kidney Journal*, **2011**, 4, 386-9	4.5	3
147	Epigenetic control of vascular smooth muscle cells in Marfan and non-Marfan thoracic aortic aneurysms. *Cardiovascular Research*, **2011**, 89, 446-56	9.9	74
146	Mutations in KCNJ5 gene cause hyperaldosteronism. *Circulation Research*, **2011**, 108, 1417-8	15.7	13
145	WNK1 regulates vasoconstriction and blood pressure response to □1-adrenergic stimulation in mice. *Hypertension*, **2011**, 58, 439-45	8.5	59
144	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
143	Regulation of WNK1 expression by miR-192 and aldosterone. *Journal of the American Society of Nephrology: JASN*, **2010**, 21, 1724-31	12.7	50
142	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
141	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

140	SDHA is a tumor suppressor gene causing paraganglioma. *Human Molecular Genetics*, **2010**, 19, 3011-20	5.6	523
139	Adrenal cortex remodeling and functional zona glomerulosa hyperplasia in primary aldosteronism. *Hypertension*, **2010**, 56, 885-92	8.5	109
138	The relationship between peroxisome proliferator-activated receptor-gamma and renin: a human genetics study. *Journal of Clinical Endocrinology and Metabolism*, **2010**, 95, E75-9	5.6	8
137	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
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	The Warburg effect is genetically determined in inherited pheochromocytomas. *PLoS ONE*, **2009**, 4, e7094	3.7	179
134	Fasting plasma glucose and serum lipids in patients with primary aldosteronism: a controlled cross-sectional study. *Hypertension*, **2009**, 53, 605-10	8.5	93
133	Dietary sodium alters the prevalence of electrocardiogram determined left ventricular hypertrophy in hypertension. *American Journal of Hypertension*, **2009**, 22, 669-73	2.3	17
132	Phenotype-genotype correlation in antenatal and neonatal variants of Bartter syndrome. *Nephrology Dialysis Transplantation*, **2009**, 24, 1455-64	4.3	104
131	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
130	A role for succinate dehydrogenase genes in low chemoresponsiveness to hypoxia?. *Clinical Autonomic Research*, **2009**, 19, 335-42	4.3	9
129	Tubular Disorders of Electrolyte Regulation **2009**, 929-977		4
128	Recent advances in the genetics of phaeochromocytoma and functional paraganglioma. *Clinical and Experimental Pharmacology and Physiology*, **2008**, 35, 376-9	3	53
127	Deletion of WNK1 first intron results in misregulation of both isoforms in renal and extrarenal tissues. *Hypertension*, **2008**, 52, 1149-54	8.5	33
126	Evaluating PVALB as a candidate gene for SLC12A3-negative cases of Gitelman© syndrome. *Nephrology Dialysis Transplantation*, **2008**, 23, 3120-5	4.3	18
125	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
124	Genetics of the human renin angiotensin system. *Journal of Molecular Medicine*, **2008**, 86, 637-41	5.5	58
123	Genetic mechanisms of mitral valve prolapse. *Current Cardiovascular Risk Reports*, **2008**, 2, 463-467	0.9	4

122	Report of a family with two different hereditary diseases leading to early nephrocalcinosis. *Pediatric Nephrology*, **2008**, 23, 149-53	3.2	14
121	Apports de COMETE à la génétique du phéochromocytome. *Bulletin De L'Academie Nationale De Medecine*, **2008**, 192, 105-116	0.1	
120	Fibromuscular dysplasia. *Orphanet Journal of Rare Diseases*, **2007**, 2, 28	4.2	197
119	Mineralocorticoid receptor mutations are the principal cause of renal type 1 pseudohypoaldosteronism. *Human Mutation*, **2007**, 28, 33-40	4.7	68
118	Dehydrated hereditary stomatocytosis mimicking familial hyperkalaemic hypertension: clinical and genetic investigation. *European Journal of Haematology*, **2007**, 78, 253-9	3.8	12
117	Nephrolithiasis with hypomagnesemia: what is the cause?. *American Journal of Kidney Diseases*, **2007**, 49, 862-4	7.4	2
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