

Alexandre Persu

List of Publications by Citations

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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.

103
papers

2,555
citations

26
h-index

48
g-index

123
ext. papers

3,610
ext. citations

5.3
avg. IF

4.99
L-index

#	Paper	IF	Citations
103	European Society of Cardiology, acute cardiovascular care association, SCAD study group: a position paper on spontaneous coronary artery dissection. <i>European Heart Journal</i> , 2018 , 39, 3353-3368	9.5	237
102	Hypertension, the renin-angiotensin system, and the risk of lower respiratory tract infections and lung injury: implications for COVID-19. <i>Cardiovascular Research</i> , 2020 , 116, 1688-1699	9.9	200
101	SDHB/SDHA immunohistochemistry in pheochromocytomas and paragangliomas: a multicenter interobserver variation analysis using virtual microscopy: a Multinational Study of the European Network for the Study of Adrenal Tumors (ENS@T). <i>Modern Pathology</i> , 2015 , 28, 807-21	9.8	142
100	European consensus on the diagnosis and management of fibromuscular dysplasia. <i>Journal of Hypertension</i> , 2014 , 32, 1367-78	1.9	123
99	First International Consensus on the diagnosis and management of fibromuscular dysplasia. <i>Vascular Medicine</i> , 2019 , 24, 164-189	3.3	121
98	Evaluation of Adherence Should Become an Integral Part of Assessment of Patients With Apparently Treatment-Resistant Hypertension. <i>Hypertension</i> , 2016 , 68, 297-306	8.5	99
97	Hypertension in dialysis patients: a consensus document by the European Renal and Cardiovascular Medicine (EURECA-m) working group of the European Renal Association-European Dialysis and Transplant Association (ERA-EDTA) and the Hypertension and the Kidney working group of the European Society of Hypertension (ESH). <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 620-640	4.3	79
96	High Prevalence of Multiple Arterial Bed Lesions in Patients With Fibromuscular Dysplasia: The ARCADIA Registry (Assessment of Renal and Cervical Artery Dysplasia). <i>Hypertension</i> , 2017 , 70, 652-658	8.5	76
95	Renal denervation: ultima ratio or standard in treatment-resistant hypertension. <i>Hypertension</i> , 2012 , 60, 596-606	8.5	76
94	Diagnosis and management of fibromuscular dysplasia: an expert consensus. <i>European Journal of Clinical Investigation</i> , 2012 , 42, 338-47	4.6	71
93	2021 European Society of Hypertension practice guidelines for office and out-of-office blood pressure measurement. <i>Journal of Hypertension</i> , 2021 , 39, 1293-1302	1.9	69
92	ESC Council on hypertension position document on the management of hypertensive emergencies. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2019 , 5, 37-46	6.4	68
91	Six-Month Results of Treatment-Blinded Medication Titration for Hypertension Control Following Randomization to Endovascular Ultrasound Renal Denervation or a Sham Procedure in the RADIANCE-HTN SOLO Trial. <i>Circulation</i> , 2019 ,	16.7	58
90	Renal Nerve Stimulation-Induced Blood Pressure Changes Predict Ambulatory Blood Pressure Response After Renal Denervation. <i>Hypertension</i> , 2016 , 68, 707-14	8.5	58
89	Eligibility for renal denervation: experience at 11 European expert centers. <i>Hypertension</i> , 2014 , 63, 1319-25	8.5	55
88	Arterial Tortuosity. <i>Hypertension</i> , 2019 , 73, 951-960	8.5	50
87	First international consensus on the diagnosis and management of fibromuscular dysplasia. <i>Journal of Hypertension</i> , 2019 , 37, 229-252	1.9	48

86	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN TRIO): a randomised, multicentre, single-blind, sham-controlled trial. <i>Lancet, The</i> , 2021 , 397, 2476-2486	4 ⁰	47
85	Revisiting Fibromuscular Dysplasia: Rationale of the European Fibromuscular Dysplasia Initiative. <i>Hypertension</i> , 2016 , 68, 832-9	8.5	46
84	Hypertension in dialysis patients: a consensus document by the European Renal and Cardiovascular Medicine (EURECA-m) working group of the European Renal Association - European Dialysis and Transplant Association (ERA-EDTA) and the Hypertension and the Kidney working group of the European Society of Hypertension (ESH). <i>Journal of Hypertension</i> , 2017 , 35, 657-676	1.9	35
83	CF gene and cystic fibrosis transmembrane conductance regulator expression in autosomal dominant polycystic kidney disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 2285-2296	12.7	34
82	Physician attitudes to blood pressure control: findings from the Supporting Hypertension Awareness and Research Europe-wide survey. <i>Journal of Hypertension</i> , 2011 , 29, 1633-40	1.9	32
81	Persistent Increase in Blood Pressure After Renal Nerve Stimulation in Accessory Renal Arteries After Sympathetic Renal Denervation. <i>Hypertension</i> , 2016 , 67, 1211-7	8.5	31
80	Alcohol-Mediated Renal Denervation Using the Peregrine System Infusion Catheter for Treatment of Hypertension. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 471-484	5	30
79	Hyperresponders vs. nonresponder patients after renal denervation: do they differ?. <i>Journal of Hypertension</i> , 2014 , 32, 2422-7; discussion 2427	1.9	29
78	Renal Denervation for Treatment of Hypertension: a Second Start and New Challenges. <i>Current Hypertension Reports</i> , 2016 , 18, 6	4.7	28
77	Fibromuscular Dysplasia and Its Neurologic Manifestations: A Systematic Review. <i>JAMA Neurology</i> , 2019 , 76, 217-226	17.2	26
76	Use of ambulatory blood pressure measurement in the definition of resistant hypertension: a review of the evidence. <i>Hypertension Research</i> , 2014 , 37, 967-72	4.7	25
75	Genomics of Fibromuscular Dysplasia. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	22
74	Sham or no sham control: that is the question in trials of renal denervation for resistant hypertension. A systematic meta-analysis. <i>Blood Pressure</i> , 2017 , 26, 195-203	1.7	21
73	Renal denervation after Symplicity HTN-3: an update. <i>Current Hypertension Reports</i> , 2014 , 16, 460	4.7	21
72	Renal denervation in treatment-resistant hypertension: the need for restraint and more and better evidence. <i>Expert Review of Cardiovascular Therapy</i> , 2013 , 11, 739-49	2.5	21
71	European Society of Hypertension position paper on renal denervation 2021. <i>Journal of Hypertension</i> , 2021 , 39, 1733-1741	1.9	21
70	Renal artery stenosis following renal denervation: a matter of concern. <i>Journal of Hypertension</i> , 2014 , 32, 2101-5	1.9	20
69	Lifestyle, psychological, socioeconomic and environmental factors and their impact on hypertension during the coronavirus disease 2019 pandemic. <i>Journal of Hypertension</i> , 2021 , 39, 1077-1089	1.9	19

68	Indirect implications of COVID-19 prevention strategies on non-communicable diseases : An Opinion Paper of the European Society of Hypertension Working Group on Hypertension and Cardiovascular Risk Assessment in Subjects Living in or Emigrating from Low Resource Settings. <i>BMC Medicine</i> , 2020 , 18, 256	11.4	19
67	Results of a randomized controlled pilot trial of intravascular renal denervation for management of treatment-resistant hypertension. <i>Blood Pressure</i> , 2017 , 26, 321-331	1.7	17
66	The European/International Fibromuscular Dysplasia Registry and Initiative (FEIRI)-clinical phenotypes and their predictors based on a cohort of 1000 patients. <i>Cardiovascular Research</i> , 2021 , 117, 950-959	9.9	16
65	Influence of the endothelial nitric oxide synthase gene on conventional and ambulatory blood pressure: sib-pair analysis and haplotype study. <i>Journal of Hypertension</i> , 2005 , 23, 759-65	1.9	15
64	Enrichment of Rare Variants in Loey's-Dietz Syndrome Genes in Spontaneous Coronary Artery Dissection but Not in Severe Fibromuscular Dysplasia. <i>Circulation</i> , 2020 , 142, 1021-1024	16.7	15
63	A novel splice-site mutation in angiotensin I-converting enzyme (ACE) gene, c.3691+1G>A (IVS25+1G>A), causes a dramatic increase in circulating ACE through deletion of the transmembrane anchor. <i>PLoS ONE</i> , 2013 , 8, e59537	3.7	14
62	Comparative effectiveness of different antihypertensive agents in kidney transplantation: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 878-887	4.3	14
61	Focus on increased serum angiotensin-converting enzyme level: From granulomatous diseases to genetic mutations. <i>Clinical Biochemistry</i> , 2018 , 59, 1-8	3.5	13
60	Rationale and design of the Investigator-Steered Project on Intravascular Renal Denervation for Management of Drug-Resistant Hypertension (INSPIRED) trial. <i>Blood Pressure</i> , 2014 , 23, 138-46	1.7	12
59	Renal Artery Stenosis in Patients with Resistant Hypertension: Stent It or Not?. <i>Current Hypertension Reports</i> , 2017 , 19, 5	4.7	11
58	Impact of psychological profile on drug adherence and drug resistance in patients with apparently treatment-resistant hypertension. <i>Blood Pressure</i> , 2018 , 27, 358-367	1.7	11
57	Renal denervation in treatment-resistant hypertension: a reappraisal. <i>Current Opinion in Pharmacology</i> , 2015 , 21, 48-52	5.1	11
56	Mineralocorticoid receptor antagonists for nephroprotection and cardioprotection in patients with diabetes mellitus and chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	10
55	STK39 and WNK1 Are Potential Hypertension Susceptibility Genes in the BELHYPGEN Cohort. <i>Medicine (United States)</i> , 2016 , 95, e2968	1.8	9
54	Adherence to antihypertensive drug treatment in patients with apparently treatment-resistant hypertension in the INSPIRED pilot study. <i>Blood Pressure</i> , 2019 , 28, 168-172	1.7	8
53	Management of a Pregnant Woman With Fibromuscular Dysplasia. <i>Hypertension</i> , 2018 , 71, 540-547	8.5	8
52	High prevalence of SDHB mutations in head and neck paraganglioma in Belgium. <i>Journal of Hypertension</i> , 2008 , 26, 1395-401	1.9	8
51	Spontaneous coronary artery dissections and fibromuscular dysplasia: Current insights on pathophysiology, sex and gender. <i>International Journal of Cardiology</i> , 2019 , 286, 220-225	3.2	8

50	Oxidative stress-induced endothelial dysfunction and decreased vascular nitric oxide in COVID-19 patients.. <i>EBioMedicine</i> , 2022 , 77, 103893	8.8	8
49	Renal sympathetic denervation after Symplicity HTN-3 and therapeutic drug monitoring in severe hypertension. <i>Frontiers in Physiology</i> , 2015 , 6, 9	4.6	7
48	Home blood pressure measurement and digital health: communication technologies create a new context. <i>Journal of Hypertension</i> , 2018 , 36, 2125-2131	1.9	7
47	and are the most frequently mutated genes in paraganglioma and pheochromocytoma tumors. <i>Endocrine-Related Cancer</i> , 2017 , 24, L57-L61	5.7	6
46	Renal sympathetic denervation after Symplicity HTN-3 and therapeutic drug monitoring in patients with resistant hypertension to improve patients' adherence. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2015 , 1, 48-56	6.4	6
45	Nonadherence in Hypertension: How to Develop and Implement Chemical Adherence Testing. <i>Hypertension</i> , 2022 , 79, 12-23	8.5	6
44	Design of renal denervation studies not confounded by antihypertensive drugs. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 337-40		5
43	Genetic Study of and Fibromuscular Dysplasia, Meta-Analysis and Effects on Clinical Features of Patients: The ARCADIA-POL Study. <i>Hypertension</i> , 2020 , 76, e4-e7	8.5	5
42	Home blood pressure monitoring and e-Health: investigation of patients' experience with the Hy-Result system. <i>Blood Pressure Monitoring</i> , 2020 , 25, 155-161	1.3	5
41	Renal infarction management: towards an etiological approach?. <i>Journal of Hypertension</i> , 2018 , 36, 490-492	1.9	5
40	Predictors of blood pressure control in patients with resistant hypertension after intensive management in two expert centres: the Brussels-Torino experience. <i>Blood Pressure</i> , 2019 , 28, 336-344	1.7	5
39	Systematic review of health outcomes in relation to salt intake highlights the widening divide between guidelines and the evidence. <i>American Journal of Hypertension</i> , 2014 , 27, 1138-42	2.3	5
38	Benefit of serum drug monitoring complementing urine analysis to assess adherence to antihypertensive drugs in first-line therapy. <i>PLoS ONE</i> , 2020 , 15, e0237383	3.7	5
37	Blood pressure monitoring in kidney transplantation: a systematic review on hypertension and target organ damage. <i>Nephrology Dialysis Transplantation</i> , 2021 ,	4.3	5
36	Dissecting visceral fibromuscular dysplasia reveals a new vascular phenotype of the disease: a report from the ARCADIA-POL study. <i>Journal of Hypertension</i> , 2020 , 38, 737-744	1.9	5
35	Visceral Fibromuscular Dysplasia: From asymptomatic disorder to emergency. <i>European Journal of Clinical Investigation</i> , 2018 , 48, e13023	4.6	5
34	Is blood pressure measured correctly in dialysis centres? Physicians' and patients' views. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 1612-1615	4.3	4
33	Prevalence and Disease Spectrum of Extracoronary Arterial Abnormalities in Spontaneous Coronary Artery Dissection. <i>JAMA Cardiology</i> , 2021 ,	16.2	4

32	Hypertension in kidney transplantation: a consensus statement of the Hypertension and the kidney Working group of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 1513-1521	1.9	4
31	Catheter-based alcohol-mediated renal denervation for the treatment of uncontrolled hypertension: design of two sham-controlled, randomized, blinded trials in the absence (TARGET BP OFF-MED) and presence (TARGET BP I) of antihypertensive medications. <i>American Heart Journal</i> , 2021 , 239, 90-99	4.9	4
30	Prevalence and characteristics of renal artery fibromuscular dysplasia in hypertensive women below 50 years old. <i>European Journal of Clinical Investigation</i> , 2019 , 49, e13166	4.6	3
29	Letter by Jin et al regarding article, "ambulatory blood pressure changes after renal sympathetic denervation in patients with resistant hypertension". <i>Circulation</i> , 2014 , 129, e499	16.7	3
28	Genetic investigation of fibromuscular dysplasia identifies risk loci and shared genetics with common cardiovascular diseases. <i>Nature Communications</i> , 2021 , 12, 6031	17.4	3
27	Male Sex Is Associated With Cervical Artery Dissection in Patients With Fibromuscular Dysplasia. <i>Journal of the American Heart Association</i> , 2021 , 10, e018311	6	3
26	Cervical artery dissection: fibromuscular dysplasia versus vascular Ehlers-Danlos syndrome. <i>Blood Pressure</i> , 2019 , 28, 139-143	1.7	3
25	Starting Antihypertensive Drug Treatment With Combination Therapy: Controversies in Hypertension - Pro Side of the Argument. <i>Hypertension</i> , 2021 , 77, 800-805	8.5	3
24	Hypertension healthcare professional beliefs and behaviour regarding patient medication adherence: a survey conducted among European Society of Hypertension Centres of Excellence. <i>Blood Pressure</i> , 2021 , 30, 282-290	1.7	3
23	Long-Term Results up to 12 Months After Catheter-Based Alcohol-Mediated Renal Denervation for Treatment of Resistant Hypertension. <i>Circulation: Cardiovascular Interventions</i> , 2021 , 14, e010075	6	3
22	Assessment of adherence to diuretics and β -blockers by serum drug monitoring in comparison to urine analysis. <i>Blood Pressure</i> , 2020 , 29, 291-298	1.7	2
21	Pregnancy-Related Complications in Patients With Fibromuscular Dysplasia: A Report From the European/International Fibromuscular Dysplasia Registry. <i>Hypertension</i> , 2020 , 76, 545-553	8.5	2
20	Rare presentation of familial paraganglioma without evidence of mutation in the SDH, RET and VHL genes: towards further genetic heterogeneity. <i>Journal of Hypertension</i> , 2009 , 27, 76-82	1.9	2
19	Unifocal and Multifocal Fibromuscular Dysplasia. <i>Hypertension</i> , 2019 , 73, 7-12	8.5	2
18	Current progress in clinical, molecular, and genetic aspects of adult fibromuscular dysplasia. <i>Cardiovascular Research</i> , 2021 ,	9.9	2
17	Assessment of hypertension in kidney transplantation by ambulatory blood pressure monitoring: a systematic review and meta-analysis.. <i>CKJ: Clinical Kidney Journal</i> , 2022 , 15, 31-42	4.5	2
16	Beyond Atherosclerosis and Fibromuscular Dysplasia: Rare Causes of Renovascular Hypertension. <i>Hypertension</i> , 2021 , 78, 898-911	8.5	2
15	Influence of secretory phenotype and preoperative preparation on surgical outcome in pheochromocytoma. <i>Endocrine Connections</i> , 2021 , 10, 92-101	3.5	2

14	Paroxysmal Hypertension Associated With Urination. <i>Hypertension</i> , 2019 , 74, 1068-1074	8.5	1
13	Con: renal denervation for all resistant hypertensive patients: the Emperor's new clothes. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 1116-9	4.3	1
12	Denervation of native kidneys in a renal transplant recipient: one swallow does not make a spring. <i>American Journal of Hypertension</i> , 2014 , 27, 897-8	2.3	1
11	Increased Collagen Turnover Is a Feature of Fibromuscular Dysplasia and Associated With Hypertrophic Radial Remodeling: A Pilot, Urine Proteomic Study. <i>Hypertension</i> , 2022 , 79, 93-103	8.5	1
10	SYMPPLICITY HTN-3 results to be announced: a mystery or a story foretold?. <i>Journal of Biomedical Research</i> , 2014 , 28, 73-4	1.5	1
9	Combination of acute hypertensive striatocapsular hemorrhage and mirror previous asymptomatic slit-like hemorrhage in a young patient: a new radiological clue for cerebral small vessel disease?. <i>Acta Neurologica Belgica</i> , 2021 , 121, 1371-1373	1.5	1
8	Impact of drug adherence on blood pressure response to alcohol-mediated renal denervation.. <i>Blood Pressure</i> , 2022 , 31, 109-117	1.7	1
7	Fibromuscular dysplasia: its various phenotypes in everyday practice in 2021. <i>Kardiologia Polska</i> , 2021 , 79, 733-744	0.9	0
6	Reply: diagnosis and management of fibromuscular dysplasia. <i>Journal of Hypertension</i> , 2014 , 32, 2098-9	1.9	
5	Fibromuscular Dysplasia: From a Rare Cause of Renovascular Hypertension to a More Frequent Systemic Arterial Disease. <i>Updates in Hypertension and Cardiovascular Protection</i> , 2020 , 33-57	0.1	
4	Adherence to antihypertensive drug treatment in kidney transplant recipients. <i>Blood Pressure</i> , 2021 , 30, 411-415	1.7	
3	Intrarenal hemodynamics and kidney function in pheochromocytoma and paraganglioma before and after surgical treatment. <i>Blood Pressure</i> , 2021 , 30, 172-179	1.7	
2	Recommandations ESC/ESH face «la bithérapie antihypertensive en première ligne»: sur la base de quelles Eudes?. <i>La Presse Médicale Formation</i> , 2021 , 2, 69-71	0	
1	Blood pressure lowering with alcohol-mediated renal denervation using the Peregrine infusion Catheter is independent of injection site location. <i>Catheterization and Cardiovascular Interventions</i> , 2021 , 98, E832-E838	2.7	