

Pierre-yves Courand

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,584
citations

361413

20
h-index

206112

48
g-index

97
all docs

97
docs citations

97
times ranked

3029
citing authors

#	ARTICLE	IF	CITATIONS
1	Endovascular ultrasound renal denervation to treat hypertension (RADIANCE-HTN SOLO): a multicentre, international, single-blind, randomised, sham-controlled trial. Lancet, The, 2018, 391, 2335-2345.	13.7	526
2	Optimum and stepped care standardised antihypertensive treatment with or without renal denervation for resistant hypertension (DENERHTN): a multicentre, open-label, randomised controlled trial. Lancet, The, 2015, 385, 1957-1965.	13.7	453
3	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN) Tj ETQq1 1 0.784314 rgBT /Overlook	13.7	197
4	A Genetic Mouse Model Recapitulates Immune Checkpoint Inhibitor-Associated Myocarditis and Supports a Mechanism-Based Therapeutic Intervention. Cancer Discovery, 2021, 11, 614-625.	9.4	145
5	Adherence to Antihypertensive Treatment and the Blood Pressure-Lowering Effects of Renal Denervation in the Renal Denervation for Hypertension (DENERHTN) Trial. Circulation, 2016, 134, 847-857.	1.6	144
6	Six-Month Results of Treatment-Blinded Medication Titration for Hypertension Control After Randomization to Endovascular Ultrasound Renal Denervation or a Sham Procedure in the RADIANCE-HTN SOLO Trial. Circulation, 2019, 139, 2542-2553.	1.6	97
7	Clinical and Genetic Spectrum of Bartter Syndrome Type 3. Journal of the American Society of Nephrology: JASN, 2017, 28, 2540-2552.	6.1	92
8	Atlas of tissue renin-angiotensin-aldosterone system in human: A transcriptomic meta-analysis. Scientific Reports, 2015, 5, 10035.	3.3	53
9	Prognostic value of right ventricular ejection fraction in pulmonary arterial hypertension. European Respiratory Journal, 2015, 45, 139-149.	6.7	53
10	Worrying decrease in hospital admissions for myocardial infarction during the COVID-19 pandemic. Archives of Cardiovascular Diseases, 2020, 113, 443-447.	1.6	45
11	Spontaneous Coronary Artery Dissection in a Patient With COVID-19. JACC: Cardiovascular Interventions, 2020, 13, e107-e108.	2.9	45
12	Reproducibility in Echocardiographic Assessment of Diastolic Function in a Population Based Study (The STANISLAS Cohort Study). PLoS ONE, 2015, 10, e0122336.	2.5	38
13	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.	6.1	36
14	Twenty-Four-Hour Blood Pressure Monitoring to Predict and Assess Impact of Renal Denervation. Hypertension, 2017, 69, 494-500.	2.7	34
15	Churg-Strauss Syndrome Presenting with Acute Myocarditis and Cardiogenic Shock. Heart Lung and Circulation, 2012, 21, 178-181.	0.4	33
16	Development of a Risk Score Based on Aortic Calcification to Predict 1-Year Mortality After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Imaging, 2019, 12, 123-132.	5.3	32
17	Resistant Hypertension and Atherosclerotic Renal Artery Stenosis. Hypertension, 2019, 74, 1516-1523.	2.7	27
18	A pilot double-blind randomized placebo-controlled crossover pharmacodynamic study of the centrally active aminopeptidase A inhibitor, firibastat, in hypertension. Journal of Hypertension, 2019, 37, 1722-1728.	0.5	26

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19	Abdominal Aortic Calcifications Influences the Systemic and Renal Hemodynamic Response to Renal Denervation in the DENERHTN (Renal Denervation for Hypertension) Trial. Journal of the American Heart Association, 2017, 6, .	3.7	25
20	Biological, electrical and echocardiographic indices versus cardiac magnetic resonance imaging in diagnosing left ventricular hypertrophy. Hypertension Research, 2014, 37, 444-451.	2.7	21
21	Aorta calcification burden: Towards an integrative predictor of cardiac outcome after transcatheter aortic valve implantation. Atherosclerosis, 2016, 246, 161-168.	0.8	21
22	Focus on Echocardiographic and Doppler Analysis of Coronary Artery Abnormal Origin from the Pulmonary Trunk with Mild Myocardial Dysfunction. Echocardiography, 2013, 30, 829-836.	0.9	17
23	Significance, prognostic value and management of heart rate in hypertension. Archives of Cardiovascular Diseases, 2014, 107, 48-57.	1.6	17
24	R Wave in aVL Lead Is a Robust Index of Left Ventricular Hypertrophy: A Cardiac MRI Study. American Journal of Hypertension, 2015, 28, 1038-1048.	2.0	17
25	Association Between Protein Intake and Mortality in Hypertensive Patients Without Chronic Kidney Disease in the OLD-HTA Cohort. Hypertension, 2016, 67, 1142-1149.	2.7	17
26	Plasma NT-proBNP mirrors the deleterious cardiovascular and renal continuum in hypertension. European Journal of Preventive Cardiology, 2017, 24, 452-459.	1.8	17
27	Arrhythmogenic effect of flecainide toxicity. Cardiology Journal, 2013, 20, 203-5.	1.2	17
28	Cumulative Effects of Several Target Organ Damages in Risk Assessment in Hypertension. American Journal of Hypertension, 2016, 29, 234-244.	2.0	16
29	Left ventricular ejection fraction decrease related to BRAF and/or MEK inhibitors in metastatic melanoma patients: A retrospective analysis. Cancer Medicine, 2020, 9, 2611-2620.	2.8	16
30	Aortic Calcifications Present the Next Challenge After TAVR. Journal of the American College of Cardiology, 2015, 65, 1058-1060.	2.8	15
31	Prognostic value of pulse pressure after an acute coronary syndrome. Atherosclerosis, 2018, 277, 219-226.	0.8	15
32	Copeptin is increased in resistant hypertension. Journal of Hypertension, 2016, 34, 2458-2464.	0.5	14
33	Baroreceptor stimulation for resistant hypertension: First implantation in France and literature review. Archives of Cardiovascular Diseases, 2014, 107, 690-696.	1.6	12
34	R wave in aVL lead. Journal of Hypertension, 2014, 32, 1317-1325.	0.5	11
35	Development of Coronary Pulse Wave Velocity: New Pathophysiological Insight Into Coronary Artery Disease. Journal of the American Heart Association, 2017, 6, .	3.7	11
36	Effect modification of aortic atheroma on the prognostic value of heart rate in hypertension. Journal of Hypertension, 2013, 31, 484-491.	0.5	10

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37	Diastolic blood pressure, aortic atheroma, and prognosis in hypertension: New insights into a complex association. <i>Atherosclerosis</i> , 2014, 233, 300-306.	0.8	10
38	Deferred vs immediate stenting in ST elevation myocardial infarction: Potential interest in selected patients. <i>Presse Medicale</i> , 2015, 44, e331-e339.	1.9	10
39	Clinic Versus Ambulatory Blood Pressure in Resistant Hypertension: Impact of Antihypertensive Medication Nonadherence. <i>Hypertension</i> , 2019, 74, 1096-1103.	2.7	10
40	The Paradoxical Significance of Headache in Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 1109-1116.	2.0	9
41	Significance of the CAPRI risk score to predict heart failure hospitalization post-TAVI: The CAPRI-HF study. <i>International Journal of Cardiology</i> , 2019, 296, 98-102.	1.7	9
42	Acute myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2014, 15, 78-79.	1.5	8
43	Decreased plasma prorenin levels in primary aldosteronism. <i>Journal of Hypertension</i> , 2015, 33, 118-125.	0.5	8
44	Síndrome de tako-tsubo probablemente asociado con la administración de sulprostona tras una cesárea. <i>Revista Española De Cardiología</i> , 2012, 65, 770-771.	1.2	7
45	Renal denervation: A plea for wisdom. <i>Archives of Cardiovascular Diseases</i> , 2013, 106, 121-123.	1.6	7
46	Association of various blood pressure variables and vascular phenotypes with coronary, stroke and renal deaths: Potential implications for prevention. <i>Atherosclerosis</i> , 2015, 243, 161-168.	0.8	7
47	Electrocardiographic detection of left ventricular hypertrophy: Time to forget the Sokolow-Lyon index?. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 277-280.	1.6	7
48	Ruling out white coat hypertension with NT-proBNP: A new paradigm away from blood pressure assessment. <i>International Journal of Cardiology</i> , 2016, 207, 57-58.	1.7	7
49	Risk stratification in hypertension. <i>Journal of Hypertension</i> , 2020, 38, 65-72.	0.5	7
50	Impact of cortisol on blood pressure and hypertension-mediated organ damage in hypertensive patients. <i>Journal of Hypertension</i> , 2021, 39, 1412-1420.	0.5	7
51	Snoring but not sleepiness is associated with increased aortic root diameter in hypertensive patients. The SLEEPART study. <i>International Journal of Cardiology</i> , 2016, 202, 131-132.	1.7	6
52	P-glycoprotein influences urinary excretion of aldosterone in healthy individuals. <i>Journal of Hypertension</i> , 2019, 37, 2225-2231.	0.5	6
53	An uncommon presentation of acute type A aortic dissection. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 53-55.	1.5	5
54	Acute coronary syndrome revealed <i>Cardiobacterium hominis</i> endocarditis. <i>Journal of Cardiovascular Medicine</i> , 2012, 13, 216-221.	1.5	5

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55	Early Edwards SAPIEN Valve Degeneration After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2016, 9, 198-199.	2.9	5
56	Cardiac Sarcoidosis Is Uncommon in Patients with Isolated Sarcoid Uveitis: Outcome of 294 Cases. Journal of Clinical Medicine, 2021, 10, 2146.	2.4	5
57	Stretching the carotid sinus to treat resistant hypertension. Lancet, The, 2017, 390, 2610-2612.	13.7	4
58	Therapeutic management and outcome of nonagenarians versus octogenarians admitted to an intensive care unit for acute coronary syndromes. Archives of Cardiovascular Diseases, 2020, 113, 780-790.	1.6	4
59	SCORE underestimates cardiovascular mortality in hypertension: insight from the OLD-HTA and NEW-HTA Lyon cohorts. European Journal of Preventive Cardiology, 2022, 29, 136-143.	1.8	4
60	Gain in net survival from hypertension control over the last half-century. European Journal of Preventive Cardiology, 2022, 29, 169-177.	1.8	4
61	Diagnosis and treatment of anomalous aortic origin of coronary artery: A twenty-year retrospective study of experience and decision-making in children and young adults.. International Journal of Cardiology, 2021, 337, 54-61.	1.7	4
62	Aortic Stiffness. Journal of the American College of Cardiology, 2015, 66, 1521-1522.	2.8	3
63	MRI-based detection of renal artery abnormalities related to renal denervation by catheter-based radiofrequency ablation in drug resistant hypertensive patients. European Radiology, 2018, 28, 3355-3361.	4.5	3
64	Recurrent vertigo is a predictor of stroke in a large cohort of hypertensive patients. Journal of Hypertension, 2019, 37, 942-948.	0.5	3
65	QT Interval in Adult with Chronic Hypokalemia due to Gitelman Syndrome. Clinical Journal of the American Society of Nephrology: CJASN, 2020, 15, 1640-1642.	4.5	3
66	Prognostic significance of vascular and valvular calcifications in low- and high-gradient aortic stenosis. European Heart Journal Cardiovascular Imaging, 2022, 23, 508-514.	1.2	3
67	Right superior vena cava drainage into the left atrium revealed by multiples strokes after pacemaker implantation. Heart Rhythm, 2013, 10, 1735-1736.	0.7	2
68	Renal denervation in hypertension: Simplicity, or complexity?. Archives of Cardiovascular Diseases, 2014, 107, 421-423.	1.6	2
69	Primary angioplasty: Effect of deferred stenting on stent size. Archives of Cardiovascular Diseases, 2017, 110, 206-213.	1.6	2
70	Aortic atherosclerosis is a key modulator of the prognostic value of postural blood pressure changes. Atherosclerosis, 2018, 268, 108-116.	0.8	2
71	Comprehensive assessment of coronary pulse wave velocity in anesthetized pigs. Physiological Reports, 2020, 8, e14424.	1.7	2
72	Cardiac Effects of BRAF and MEK Inhibitors: Mechanisms and Clinical Management. Current Oncology Reports, 2022, 24, 265.	4.0	2

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73	Persistent cardiac rhabdomyoma in an adult with tuberous sclerosis. European Heart Journal Cardiovascular Imaging, 2012, 13, 567-567.	1.2	1
74	Very late neoatherosclerotic plaque rupture in drug-eluting stent restenosis. Journal of Cardiovascular Medicine, 2015, 16, S27-S28.	1.5	1
75	Significance of different ECG indices for left ventricle enlargement and systolic dysfunction assessment: A cardiac MRI study. International Journal of Cardiology, 2016, 216, 114-117.	1.7	1
76	Renal denervation in hypertension: Towards a true revival?. Archives of Cardiovascular Diseases, 2018, 111, 541-544.	1.6	1
77	Predicting Futility for Transcatheter Aortic Valve Replacement Procedures. JACC: Cardiovascular Interventions, 2018, 11, 1536-1537.	2.9	1
78	Tako-tsubo Cardiomyopathy Probably Associated With Administration of Sulprostone Following Cesarean Delivery. Revista Española De Cardiología (English Ed), 2012, 65, 770-771.	0.6	0
79	Radionuclide Angiographic Assessment of Right Ventricular Ejection Fraction Is Pronostic in Pulmonary Arterial Hypertension. Journal of Heart and Lung Transplantation, 2013, 32, S105.	0.6	0
80	CO-44: The paradoxical significance of headache in hypertension. Annales De Cardiologie Et D'Angéiologie, 2015, 64, S20-S21.	0.6	0
81	Uncommon secondary hypertension. Presse Medicale, 2015, 44, 976-978.	1.9	0
82	A Remedy to the Paradoxical Increase of Femoral Access Complications. JACC: Cardiovascular Interventions, 2016, 9, 504-505.	2.9	0
83	In reply to ruling out white coat hypertension with NT-proBNP. International Journal of Cardiology, 2016, 214, 513.	1.7	0
84	Uncommon complication of myocardial infarction revealed by sustained ventricular tachycardia. Presse Medicale, 2016, 45, 276-278.	1.9	0
85	Letter by Harbaoui et al Regarding Article, "Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy". Circulation, 2017, 135, e1111-e1112.	1.6	0
86	High Pulse Pressure. Journal of the American College of Cardiology, 2019, 74, 2012.	2.8	0
87	Reply to "Significance of NT-proBNP as a prognostic marker in patients with hypertension". Journal of Hypertension, 2020, 38, 976.	0.5	0
88	Geriatric oncologists should be aware of cardio-oncology: Impact of age and gender on 5-FU-mediated TakoTsubo cardiomyopathy. Journal of Geriatric Oncology, 2020, 11, 1337-1339.	1.0	0
89	3-D Intraventricular Vector Flow Mapping Using Triplane Doppler Echo. Lecture Notes in Computer Science, 2021, , 587-594.	1.3	0
90	Hypertension management: Back to the future. Archives of Cardiovascular Diseases, 2022, , .	1.6	0