

Pierre-yves Courand

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

2,584
citations

411340

20
h-index

232693

48
g-index

97
all docs

97
docs citations

97
times ranked

3210
citing authors

#	ARTICLE	IF	CITATIONS
1	SCORE underestimates cardiovascular mortality in hypertension: insight from the OLD-HTA and NEW-HTA Lyon cohorts. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 136-143.	0.8	4
2	Gain in net survival from hypertension control over the last half-century. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 169-177.	0.8	4
3	Prognostic significance of vascular and valvular calcifications in low- and high-gradient aortic stenosis. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 508-514.	0.5	3
4	Cardiac Effects of BRAF and MEK Inhibitors: Mechanisms and Clinical Management. <i>Current Oncology Reports</i> , 2022, 24, 265.	1.8	2
5	Hypertension management: Back to the future. <i>Archives of Cardiovascular Diseases</i> , 2022, , .	0.7	0
6	A Genetic Mouse Model Recapitulates Immune Checkpoint Inhibitor-Associated Myocarditis and Supports a Mechanism-Based Therapeutic Intervention. <i>Cancer Discovery</i> , 2021, 11, 614-625.	7.7	145
7	Impact of cortisol on blood pressure and hypertension-mediated organ damage in hypertensive patients. <i>Journal of Hypertension</i> , 2021, 39, 1412-1420.	0.3	7
8	3-D Intraventricular Vector Flow Mapping Using Triplane Doppler Echo. <i>Lecture Notes in Computer Science</i> , 2021, , 587-594.	1.0	0
9	Cardiac Sarcoidosis Is Uncommon in Patients with Isolated Sarcoid Uveitis: Outcome of 294 Cases. <i>Journal of Clinical Medicine</i> , 2021, 10, 2146.	1.0	5
10	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	6.3	197
11	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.. <i>International Journal of Cardiology</i> , 2021, 337, 54-61.	0.8	4
12	Risk stratification in hypertension. <i>Journal of Hypertension</i> , 2020, 38, 65-72.	0.3	7
13	Therapeutic management and outcome of nonagenarians versus octogenarians admitted to an intensive care unit for acute coronary syndromes. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 780-790.	0.7	4
14	QT Interval in Adult with Chronic Hypokalemia due to Gitelman Syndrome. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2020, 15, 1640-1642.	2.2	3
15	Reply to "Significance of NT-proBNP as a prognostic marker in patients with hypertension". <i>Journal of Hypertension</i> , 2020, 38, 976.	0.3	0
16	Comprehensive assessment of coronary pulse wave velocity in anesthetized pigs. <i>Physiological Reports</i> , 2020, 8, e14424.	0.7	2
17	Worrying decrease in hospital admissions for myocardial infarction during the COVID-19 pandemic. <i>Archives of Cardiovascular Diseases</i> , 2020, 113, 443-447.	0.7	45
18	Left ventricular ejection fraction decrease related to BRAF and/or MEK inhibitors in metastatic melanoma patients: A retrospective analysis. <i>Cancer Medicine</i> , 2020, 9, 2611-2620.	1.3	16

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19	Spontaneous Coronary Artery Dissection in a Patient With COVID-19. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, e107-e108.	1.1	45
20	Geriatric oncologists should be aware of cardio-oncology: Impact of age and gender on 5-FU-mediated TakoTsubo cardiomyopathy. <i>Journal of Geriatric Oncology</i> , 2020, 11, 1337-1339.	0.5	0
21	Development of a Risk Score Based on Aortic Calcification to Predict 1-Year Mortality After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 123-132.	2.3	32
22	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.	0.8	9
23	Resistance to Insulin in Patients with Gitelman Syndrome and a Subtle Intermediate Phenotype in Heterozygous Carriers: A Cross-Sectional Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1534-1545.	3.0	36
24	High Pulse Pressure. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1212.	1.2	0
25	Resistant Hypertension and Atherosclerotic Renal Artery Stenosis. <i>Hypertension</i> , 2019, 74, 1516-1523.	1.3	27
26	Clinic Versus Ambulatory Blood Pressure in Resistant Hypertension: Impact of Antihypertensive Medication Nonadherence. <i>Hypertension</i> , 2019, 74, 1096-1103.	1.3	10
27	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. <i>Circulation</i> , 2019, 139, 2542-2553.	1.6	97
28	A pilot double-blind randomized placebo-controlled crossover pharmacodynamic study of the centrally active aminopeptidase A inhibitor, firibastat, in hypertension. <i>Journal of Hypertension</i> , 2019, 37, 1722-1728.	0.3	26
29	P-glycoprotein influences urinary excretion of aldosterone in healthy individuals. <i>Journal of Hypertension</i> , 2019, 37, 2225-2231.	0.3	6
30	Recurrent vertigo is a predictor of stroke in a large cohort of hypertensive patients. <i>Journal of Hypertension</i> , 2019, 37, 942-948.	0.3	3
31	MRI-based detection of renal artery abnormalities related to renal denervation by catheter-based radiofrequency ablation in drug resistant hypertensive patients. <i>European Radiology</i> , 2018, 28, 3355-3361.	2.3	3
32	Aortic atherosclerosis is a key modulator of the prognostic value of postural blood pressure changes. <i>Atherosclerosis</i> , 2018, 268, 108-116.	0.4	2
33	Renal denervation in hypertension: Towards a true revival?. <i>Archives of Cardiovascular Diseases</i> , 2018, 111, 541-544.	0.7	1
34	Endovascular ultrasound renal denervation to treat hypertension (RADIANCE-HTN SOLO): a multicentre, international, single-blind, randomised, sham-controlled trial. <i>Lancet</i> , 2018, 391, 2335-2345.	6.3	526
35	Predicting Futility for Transcatheter Aortic Valve Replacement Procedures. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1536-1537.	1.1	1
36	Prognostic value of pulse pressure after an acute coronary syndrome. <i>Atherosclerosis</i> , 2018, 277, 219-226.	0.4	15

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37	Twenty-Four-Hour Blood Pressure Monitoring to Predict and Assess Impact of Renal Denervation. <i>Hypertension</i> , 2017, 69, 494-500.	1.3	34
38	Primary angioplasty: Effect of deferred stenting on stent size. <i>Archives of Cardiovascular Diseases</i> , 2017, 110, 206-213.	0.7	2
39	Development of Coronary Pulse Wave Velocity: New Pathophysiological Insight Into Coronary Artery Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	11
40	Letter by Harbaoui et al Regarding Article, "Coronary Artery Calcium to Guide a Personalized Risk-Based Approach to Initiation and Intensification of Antihypertensive Therapy". <i>Circulation</i> , 2017, 135, e1111-e1112.	1.6	0
41	Clinical and Genetic Spectrum of Bartter Syndrome Type 3. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 2540-2552.	3.0	92
42	Plasma NT-proBNP mirrors the deleterious cardiovascular and renal continuum in hypertension. <i>European Journal of Preventive Cardiology</i> , 2017, 24, 452-459.	0.8	17
43	Abdominal Aortic Calcifications Influences the Systemic and Renal Hemodynamic Response to Renal Denervation in the DENERHTN (Renal Denervation for Hypertension) Trial. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	25
44	Stretching the carotid sinus to treat resistant hypertension. <i>Lancet, The</i> , 2017, 390, 2610-2612.	6.3	4
45	Copeptin is increased in resistant hypertension. <i>Journal of Hypertension</i> , 2016, 34, 2458-2464.	0.3	14
46	A Remedy to the Paradoxical Increase of Femoral Access Complications. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 504-505.	1.1	0
47	Significance of different ECG indices for left ventricle enlargement and systolic dysfunction assessment: A cardiac MRI study. <i>International Journal of Cardiology</i> , 2016, 216, 114-117.	0.8	1
48	Association Between Protein Intake and Mortality in Hypertensive Patients Without Chronic Kidney Disease in the OLD-HTA Cohort. <i>Hypertension</i> , 2016, 67, 1142-1149.	1.3	17
49	Adherence to Antihypertensive Treatment and the Blood Pressure-Lowering Effects of Renal Denervation in the Renal Denervation for Hypertension (DENERHTN) Trial. <i>Circulation</i> , 2016, 134, 847-857.	1.6	144
50	In reply to ruling out white coat hypertension with NT-proBNP. <i>International Journal of Cardiology</i> , 2016, 214, 513.	0.8	0
51	The Paradoxical Significance of Headache in Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 1109-1116.	1.0	9
52	Aorta calcification burden: Towards an integrative predictor of cardiac outcome after transcatheter aortic valve implantation. <i>Atherosclerosis</i> , 2016, 246, 161-168.	0.4	21
53	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.	0.8	7
54	Uncommon complication of myocardial infarction revealed by sustained ventricular tachycardia. <i>Presse Medicale</i> , 2016, 45, 276-278.	0.8	0

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55	Early Edwards SAPIEN Valve Degeneration After Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 198-199.	1.1	5
56	Cumulative Effects of Several Target Organ Damages in Risk Assessment in Hypertension. <i>American Journal of Hypertension</i> , 2016, 29, 234-244.	1.0	16
57	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.	0.8	6
58	Atlas of tissue renin-angiotensin-aldosterone system in human: A transcriptomic meta-analysis. <i>Scientific Reports</i> , 2015, 5, 10035.	1.6	53
59	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.	0.4	7
60	Reproducibility in Echocardiographic Assessment of Diastolic Function in a Population Based Study (The STANISLAS Cohort Study). <i>PLoS ONE</i> , 2015, 10, e0122336.	1.1	38
61	Electrocardiographic detection of left ventricular hypertrophy: Time to forget the Sokolow-Lyon index?. <i>Archives of Cardiovascular Diseases</i> , 2015, 108, 277-280.	0.7	7
62	Aortic Calcifications Present the Next Challenge After TAVR. <i>Journal of the American College of Cardiology</i> , 2015, 65, 1058-1060.	1.2	15
63	Very late neoatherosclerotic plaque rupture in drug-eluting stent restenosis. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, S27-S28.	0.6	1
64	Deferred vs immediate stenting in ST elevation myocardial infarction: Potential interest in selected patients. <i>Presse Medicale</i> , 2015, 44, e331-e339.	0.8	10
65	Aortic Stiffness. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1521-1522.	1.2	3
66	CO-44: The paradoxical significance of headache in hypertension. <i>Annales De Cardiologie Et D'Angéiologie</i> , 2015, 64, S20-S21.	0.3	0
67	Prognostic value of right ventricular ejection fraction in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2015, 45, 139-149.	3.1	53
68	Optimum and stepped care standardised antihypertensive treatment with or without renal denervation for resistant hypertension (DENERHTN): a multicentre, open-label, randomised controlled trial. <i>Lancet</i> , 2015, 385, 1957-1965.	6.3	453
69	R Wave in aVL Lead Is a Robust Index of Left Ventricular Hypertrophy: A Cardiac MRI Study. <i>American Journal of Hypertension</i> , 2015, 28, 1038-1048.	1.0	17
70	Decreased plasma prorenin levels in primary aldosteronism. <i>Journal of Hypertension</i> , 2015, 33, 118-125.	0.3	8
71	Uncommon secondary hypertension. <i>Presse Medicale</i> , 2015, 44, 976-978.	0.8	0
72	Biological, electrical and echocardiographic indices versus cardiac magnetic resonance imaging in diagnosing left ventricular hypertrophy. <i>Hypertension Research</i> , 2014, 37, 444-451.	1.5	21

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73	Baroreceptor stimulation for resistant hypertension: First implantation in France and literature review. Archives of Cardiovascular Diseases, 2014, 107, 690-696.	0.7	12
74	Acute myocardial infarction. Journal of Cardiovascular Medicine, 2014, 15, 78-79.	0.6	8
75	Significance, prognostic value and management of heart rate in hypertension. Archives of Cardiovascular Diseases, 2014, 107, 48-57.	0.7	17
76	Renal denervation in hypertension: Simplicity, or complexity?. Archives of Cardiovascular Diseases, 2014, 107, 421-423.	0.7	2
77	Diastolic blood pressure, aortic atheroma, and prognosis in hypertension: New insights into a complex association. Atherosclerosis, 2014, 233, 300-306.	0.4	10
78	R wave in aVL lead. Journal of Hypertension, 2014, 32, 1317-1325.	0.3	11
79	Renal denervation: A plea for wisdom. Archives of Cardiovascular Diseases, 2013, 106, 121-123.	0.7	7
80	Radionuclide Angiographic Assessment of Right Ventricular Ejection Fraction Is Prognostic in Pulmonary Arterial Hypertension. Journal of Heart and Lung Transplantation, 2013, 32, S105.	0.3	0
81	Right superior vena cava drainage into the left atrium revealed by multiples strokes after pacemaker implantation. Heart Rhythm, 2013, 10, 1735-1736.	0.3	2
82	Focus on Echocardiographic and Doppler Analysis of Coronary Artery Abnormal Origin from the Pulmonary Trunk with Mild Myocardial Dysfunction. Echocardiography, 2013, 30, 829-836.	0.3	17
83	Effect modification of aortic atheroma on the prognostic value of heart rate in hypertension. Journal of Hypertension, 2013, 31, 484-491.	0.3	10
84	Arrhythmogenic effect of flecainide toxicity. Cardiology Journal, 2013, 20, 203-5.	0.5	17
85	Persistent cardiac rhabdomyoma in an adult with tuberous sclerosis. European Heart Journal Cardiovascular Imaging, 2012, 13, 567-567.	0.5	1
86	An uncommon presentation of acute type A aortic dissection. Journal of Cardiovascular Medicine, 2012, 13, 53-55.	0.6	5
87	Acute coronary syndrome revealed Cardiobacterium hominis endocarditis. Journal of Cardiovascular Medicine, 2012, 13, 216-221.	0.6	5
88	Tako-tsubo Cardiomyopathy Probably Associated With Administration of Sulprostone Following Cesarean Delivery. Revista Española De Cardiología (English Ed), 2012, 65, 770-771.	0.4	0
89	Síndrome de tako-tsubo probablemente asociado con la administraci3n de sulprostona tras una cesárea. Revista Espanola De Cardiología, 2012, 65, 770-771.	0.6	7
90	Churg's Strauss Syndrome Presenting with Acute Myocarditis and Cardiogenic Shock. Heart Lung and Circulation, 2012, 21, 178-181.	0.2	33