Felix Mahfoud

List of Publications by Year
in descending order

187 papers	22,147 citations	26630 56 h-index	9345 143 g-index
197 all docs	197 docs citations	197 times ranked	18812 citing authors

#	Article	IF	Citations
1	2018 ESC/ESH Guidelines for the management of arterial hypertension. European Heart Journal, 2018, 39, 3021-3104.	2.2	6,826
2	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. European Heart Journal, 2020, 41, 407-477.	2.2	4,210
3	Catheter-based renal denervation in patients with uncontrolled hypertension in the absence of antihypertensive medications (SPYRAL HTN-OFF MED): a randomised, sham-controlled, proof-of-concept trial. Lancet, The, 2017, 390, 2160-2170.	13.7	597
4	Effect of renal denervation on blood pressure in the presence of antihypertensive drugs: 6-month efficacy and safety results from the SPYRAL HTN-ON MED proof-of-concept randomised trial. Lancet, The, 2018, 391, 2346-2355.	13.7	597
5	Percutaneous renal denervation in patients with treatment-resistant hypertension: final 3-year report of the Symplicity HTN-1 study. Lancet, The, 2014, 383, 622-629.	13.7	556
6	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
7	Renal Sympathetic Denervation Reduces Left Ventricular Hypertrophy and Improves Cardiac Function in Patients With Resistant Hypertension. Journal of the American College of Cardiology, 2012, 59, 901-909.	2.8	466
8	Efficacy of catheter-based renal denervation in the absence of antihypertensive medications (SPYRAL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 1444-1451.	13.7	351
9	Renal Denervation in Moderate to Severe CKD. Journal of the American Society of Nephrology: JASN, 2012, 23, 1250-1257.	6.1	322
10	Renal Hemodynamics and Renal Function After Catheter-Based Renal Sympathetic Denervation in Patients With Resistant Hypertension. Hypertension, 2012, 60, 419-424.	2.7	289
11	Achieved blood pressure and cardiovascular outcomes in high-risk patients: results from ONTARGET and TRANSCEND trials. Lancet, The, 2017, 389, 2226-2237.	13.7	263
12	Drug-coated balloons for small coronary artery disease (BASKET-SMALL 2): an open-label randomised non-inferiority trial. Lancet, The, 2018, 392, 849-856.	13.7	263
13	2018 Practice guidelines for the management of arterial hypertension of the European Society of Cardiology and the European Society of Hypertension. Blood Pressure, 2018, 27, 314-340.	1.5	254
14	Dual Antiplatelet Therapy after PCI in Patients at High Bleeding Risk. New England Journal of Medicine, 2021, 385, 1643-1655.	27.0	247
15	Ambulatory Blood Pressure Changes After Renal Sympathetic Denervation in Patients With Resistant Hypertension. Circulation, 2013, 128, 132-140.	1.6	240
16	Ultrasound renal denervation for hypertension resistant to a triple medication pill (RADIANCE-HTN) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	13.7	197
17	Effects of renal denervation on kidney function and long-term outcomes: 3-year follow-up from the Global SYMPLICITY Registry. European Heart Journal, 2019, 40, 3474-3482.	2.2	189
18	First Report of the Global SYMPLICITY Registry on the Effect of Renal Artery Denervation in Patients With Uncontrolled Hypertension. Hypertension, 2015, 65, 766-774.	2.7	172

#	Article	IF	Citations
19	Impact of Lesion Placement on EfficacyÂand Safety of Catheter-Based Radiofrequency Renal Denervation. Journal of the American College of Cardiology, 2015, 66, 1766-1775.	2.8	168
20	ESC Council on hypertension position document on the management of hypertensive emergencies. European Heart Journal - Cardiovascular Pharmacotherapy, 2019, 5, 37-46.	3.0	155
21	Effect of renal denervation on left ventricular mass and function in patients with resistant hypertension: data from a multi-centre cardiovascular magnetic resonance imaging trial. European Heart Journal, 2014, 35, 2224-2231.	2.2	140
22	Atrial Autonomic Innervation. Journal of the American College of Cardiology, 2014, 63, 215-224.	2.8	133
23	The SPYRAL HTN Global Clinical Trial Program: Rationale and design for studies of renal denervation in the absence (SPYRAL HTN OFF-MED) and presence (SPYRAL HTN ON-MED) of antihypertensive medications. American Heart Journal, 2016, 171, 82-91.	2.7	132
24	Effect of Renal Denervation on Neurohumoral Activation Triggering Atrial Fibrillation in Obstructive Sleep Apnea. Hypertension, 2013, 62, 767-774.	2.7	124
25	Invasive left ventricle pressureâ€“volume analysis: overview and practical clinical implications. European Heart Journal, 2020, 41, 1286-1297.	2.2	124
26	Feasibility of catheter-based renal nerve ablation and effects on sympathetic nerve activity and blood pressure in patients with end-stage renal disease. International Journal of Cardiology, 2013, 168, 2214-2220.	1.7	122
27	Effects of renal sympathetic denervation on heart rate and atrioventricular conduction in patients with resistant hypertension. International Journal of Cardiology, 2013, 167, 2846-2851.	1.7	117
28	Long-term efficacy and safety of renal denervation in the presence of antihypertensive drugs (SPYRAL) Tj ETQq0 0 0 rgBT /Overlock 10 T	13.7	114
29	Innervation Patterns May Limit Response to Endovascular Renal Denervation. Journal of the American College of Cardiology, 2014, 64, 1079-1087.	2.8	110
30	Reduced Effect of Percutaneous Renal Denervation on Blood Pressure in Patients With Isolated Systolic Hypertension. Hypertension, 2015, 65, 193-199.	2.7	109
31	Reduced blood pressure-lowering effect of catheter-based renal denervation in patients with isolated systolic hypertension: data from SYMPLICITY HTN-3 and the Global SYMPLICITY Registry. European Heart Journal, 2016, 38, ehw325.	2.2	104
32	Renal denervation preserves renal function in patients with chronic kidney disease and resistant hypertension. Journal of Hypertension, 2015, 33, 1261-1266.	0.5	103
33	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
34	Long-term efficacy and safety of drug-coated balloons versus drug-eluting stents for small coronary artery disease (BASKET-SMALL 2): 3-year follow-up of a randomised, non-inferiority trial. Lancet, The, 2020, 396, 1504-1510.	13.7	96
35	Achieved diastolic blood pressure and pulse pressure at target systolic blood pressure (120â€“140) Tj ETQq1 1 0.784314 rgBT /Overl trials. European Heart Journal, 2018, 39, 3105-3114.	2.2	92
36	European Society of Hypertension position paper on renal denervation 2021. Journal of Hypertension, 2021, 39, 1733-1741.	0.5	88

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37	Renal Denervation in High-Risk Patients With Hypertension. Journal of the American College of Cardiology, 2020, 75, 2879-2888.	2.8	80
38	6-Month Outcomes in Patients With Implantable Cardioverter-Defibrillators Undergoing Renal Sympathetic Denervation for the Treatment of Refractory Ventricular Arrhythmias. JACC: Cardiovascular Interventions, 2015, 8, 984-990.	2.9	78
39	Device-based therapies for arterial hypertension. Nature Reviews Cardiology, 2020, 17, 614-628.	13.7	77
40	Blood pressure reductions following catheter-based renal denervation are not related to improvements in adherence to antihypertensive drugs measured by urine/plasma toxicological analysis. Clinical Research in Cardiology, 2015, 104, 1097-1105.	3.3	76
41	Renal Denervation for the Treatment of Cardiovascular High Risk-Hypertension or Beyond?. Circulation Research, 2014, 115, 400-409.	4.5	75
42	Renal Denervation Update From theÂInternational Sympathetic NervousÂSystem Summit. Journal of the American College of Cardiology, 2019, 73, 3006-3017.	2.8	74
43	Alcohol-Mediated Renal Denervation Using the Peregrine System Infusion Catheter for Treatment of Hypertension. JACC: Cardiovascular Interventions, 2020, 13, 471-484.	2.9	73
44	Ambulatory heart rate reduction after catheter-based renal denervation in hypertensive patients not receiving anti-hypertensive medications: data from SPYRAL HTN-OFF MED, a randomized, sham-controlled, proof-of-concept trial. European Heart Journal, 2019, 40, 743-751.	2.2	70
45	Survival After Coronary Revascularization With Paclitaxel-Coated Balloons. Journal of the American College of Cardiology, 2020, 75, 1017-1028.	2.8	70
46	Renal nerve ablation after SYMPLICITY HTN-3: confused at the higher level?. European Heart Journal, 2014, 35, 1706-1711.	2.2	69
47	Catheter-Based Renal Denervation Is NoÂSimple Matter. Journal of the American College of Cardiology, 2014, 64, 644-646.	2.8	68
48	Renal denervation: symply trapped by complexity?. European Heart Journal, 2015, 36, 199-202.	2.2	67
49	A multinational clinical approach to assessing the effectiveness of catheter-based ultrasound renal denervation: The RADIANCE-HTN and REQUIRE clinical study designs. American Heart Journal, 2018, 195, 115-129.	2.7	64
50	Changes in Plasma Renin Activity After Renal Artery Sympathetic Denervation. Journal of the American College of Cardiology, 2021, 77, 2909-2919.	2.8	63
51	Catheter-Based Renal Denervation Reduces Atrial Nerve Sprouting and Complexity of Atrial Fibrillation in Goats. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 466-474.	4.8	61
52	Renal Denervation for TreatingÂHypertension. JACC: Cardiovascular Interventions, 2019, 12, 1095-1105.	2.9	61
53	Arterial microanatomy determines the success of energy-based renal denervation in controlling hypertension. Science Translational Medicine, 2015, 7, 285ra65.	12.4	57
54	Blood Pressure Response to Main Renal Artery and Combined Main Renal Artery Plus Branch Renal Denervation in Patients With Resistant Hypertension. Journal of the American Heart Association, 2017, 6, .	3.7	56

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55	Progression of Kidney Injury and Cardiac Remodeling in Obese Spontaneously Hypertensive Rats: The Role of Renal Sympathetic Innervation. American Journal of Hypertension, 2015, 28, 256-265.	2.0	54
56	Effects of catheter-based renal denervation on cardiac sympathetic activity and innervation in patients with resistant hypertension. Clinical Research in Cardiology, 2016, 105, 364-371.	3.3	54
57	Design and rationale of the Management of High Bleeding Risk Patients Post Bioresorbable Polymer Coated Stent Implantation With an Abbreviated Versus Standard DAPT Regimen (MASTER DAPT) Study. American Heart Journal, 2019, 209, 97-105.	2.7	53
58	Decline of emergency admissions for cardiovascular and cerebrovascular events after the outbreak of COVID-19. Clinical Research in Cardiology, 2020, 109, 1500-1506.	3.3	50
59	The AFR-PRELIEVE trial: a prospective, non-randomised, pilot study to assess the Atrial Flow Regulator (AFR) in heart failure patients with either preserved or reduced ejection fraction. EuroIntervention, 2019, 15, 403-410.	3.2	48
60	Cardiovascular outcomes and achieved blood pressure in patients with and without diabetes at high cardiovascular risk. European Heart Journal, 2019, 40, 2032-2043.	2.2	47
61	12-Month Results From the Unblinded Phase of the RADIANCE-HTN SOLO Trial of Ultrasound Renal Denervation. JACC: Cardiovascular Interventions, 2020, 13, 2922-2933.	2.9	47
62	Oneâ€year results of the firstâ€inâ€man study investigating the <scp>Atrial Flow Regulator</scp> for left atrial shunting in symptomatic heart failure patients: the <scp>PRELIEVE</scp> study. European Journal of Heart Failure, 2021, 23, 800-810.	7.1	46
63	Arterial hypertension â€“ Clinical trials update 2021. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 21-31.	2.6	42
64	Abbreviated Antiplatelet Therapy in Patients at High Bleeding Risk With or Without Oral Anticoagulant Therapy After Coronary Stenting: An Open-Label, Randomized, Controlled Trial. Circulation, 2021, 144, 1196-1211.	1.6	41
65	Blood pressure changes after catheter-based renal denervation are related to reductions in total peripheral resistance. Journal of Hypertension, 2015, 33, 2519-2525.	0.5	40
66	Device-based Therapy for Hypertension. Current Hypertension Reports, 2016, 18, 61.	3.5	40
67	European Society of Hypertension position paper on renal denervation 2018. Journal of Hypertension, 2018, 36, 2042-2048.	0.5	39
68	Myocardial reperfusion reverses the J-curve association of cardiovascular risk and diastolic blood pressure in patients with left ventricular dysfunction and heart failure after myocardial infarction: insights from the EPHESUS trial. European Heart Journal, 2020, 41, 1673-1683.	2.2	39
69	Renal sympathetic nerve denervation using intraluminal ultrasound within a cooling balloon preserves the arterial wall and reduces sympathetic nerve activity. EuroIntervention, 2015, 11, 477-484.	3.2	38
70	Twenty-Fourâ€“Hour Ambulatory Blood Pressure Reduction Patterns After Renal Denervation in the SPYRAL HTN-OFF MED Trial. Circulation, 2018, 138, 1602-1604.	1.6	36
71	Device Therapy of Hypertension. Circulation Research, 2021, 128, 1080-1099.	4.5	33
72	Confounding Factors in Renal Denervation Trials. Hypertension, 2020, 76, 1410-1417.	2.7	33

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73	Catheter-Based Renal Denervation. JACC: Cardiovascular Interventions, 2013, 6, 1092-1094.	2.9	32
74	Effects of Arteriovenous Fistula on Blood Pressure in Patients With Endâ€Stage Renal Disease: A Systematic Metaâ€Analysis. Journal of the American Heart Association, 2019, 8, e011183.	3.7	28
75	Rationale and design of two randomized sham-controlled trials of catheter-based renal denervation in subjects with uncontrolled hypertension in the absence (SPYRAL HTN-OFF MED Pivotal) and presence (SPYRAL HTN-ON MED Expansion) of antihypertensive medications: a novel approach using Bayesian design. Clinical Research in Cardiology, 2020, 109, 289-302.	3.3	28
76	Clinical Trial Design Principles and Outcomes Definitions for Device-Based Therapies for Hypertension: A Consensus Document From the Hypertension Academic Research Consortium. Circulation, 2022, 145, 847-863.	1.6	28
77	Effects of face masks on performance and cardiorespiratory response in well-trained athletes. Clinical Research in Cardiology, 2022, 111, 264-271.	3.3	27
78	Effect of Heart Rate on the Outcome of Renal Denervation in Patients With Uncontrolled Hypertension. Journal of the American College of Cardiology, 2021, 78, 1028-1038.	2.8	27
79	Cardiovascular outcomes, bleeding risk, and achieved blood pressure in patients on long-term anticoagulation with the thrombin antagonist dabigatran or warfarin: data from the RE-LY trial. European Heart Journal, 2020, 41, 2848-2859.	2.2	25
80	One-year clinical outcomes in patients with renal insufficiency after contemporary PCI: data from a multicenter registry. Clinical Research in Cardiology, 2020, 109, 845-856.	3.3	24
81	Comparison of branch and distally focused main renal artery denervation using two different radio-frequency systems in a porcine model. International Journal of Cardiology, 2017, 241, 373-378.	1.7	23
82	Catheter-based renal denervation as adjunct to pulmonary vein isolation for treatment of atrial fibrillation: a systematic review and meta-analysis. Journal of Hypertension, 2020, 38, 783-790.	0.5	23
83	Effect of Arteriovenous Anastomosis on Blood Pressure Reduction in Patients With Isolated Systolic Hypertension Compared With Combined Hypertension. Journal of the American Heart Association, 2016, 5, .	3.7	22
84	Procedural and Anatomical Determinants of Multielectrode Renal Denervation Efficacy. Hypertension, 2019, 74, 546-554.	2.7	22
85	Safety and performance of diagnostic electrical mapping of renal nerves in hypertensive patients. EuroIntervention, 2018, 14, e1334-e1342.	3.2	22
86	Non-adherence to ivabradine and placebo and outcomes in chronic heart failure: an analysis from SHIFT. European Journal of Heart Failure, 2016, 18, 672-683.	7.1	21
87	Catheter-based renal denervation: the next chapter begins. European Heart Journal, 2018, 39, 4144-4149.	2.2	21
88	Management of patients with combined arterial hypertension and aortic valve stenosis: a consensus document from the Council on Hypertension and Council on Valvular Heart Disease of the European Society of Cardiology, the European Association of Cardiovascular Imaging (EACVI), and the European Association of Percutaneous Cardiovascular Interventions (EAPCI). European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, 242-250.	3.0	21
89	Empagliflozin Improves Outcomes inÂPatients With HeartÂFailure and Preserved Ejection Fraction Irrespective of Age. Journal of the American College of Cardiology, 2022, 80, 1-18.	2.8	21
90	Efficacy and Safety of Catheter-Based Radiofrequency Renal Denervation in Stented Renal Arteries. Circulation: Cardiovascular Interventions, 2014, 7, 813-820.	3.9	19

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91	Catheter-based radio-frequency renal nerve denervation lowers blood pressure in obese hypertensive swine model. Journal of Hypertension, 2016, 34, 1854-1862.	0.5	19
92	Development and application of a LC-HRMS/MS method for analyzing antihypertensive drugs in oral fluid for monitoring drug adherence. Analytica Chimica Acta, 2019, 1070, 69-79.	5.4	19
93	The association between different features of sleepâ€disordered breathing and blood pressure: A crossâ€sectional study. Journal of Clinical Hypertension, 2018, 20, 575-581.	2.0	18
94	Renal sympathetic denervation restores aortic distensibility in patients with resistant hypertension: data from a multi-center trial. Clinical Research in Cardiology, 2018, 107, 642-652.	3.3	17
95	Changes in 24-Hour Patterns of Blood Pressure in Hypertension Following Renal Denervation Therapy. Hypertension, 2019, 74, 244-249.	2.7	17
96	Effect of renal denervation in attenuating the stress of morning surge in blood pressure: post-hoc analysis from the SPYRAL HTN-ON MED trial. Clinical Research in Cardiology, 2021, 110, 725-731.	3.3	17
97	Remote Monitoring With Appropriate Reaction to Alerts Was Associated With Improved Outcomes in Chronic Heart Failure. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e008693.	4.8	17
98	Drug-Coated Balloon for Small Coronary Artery Disease in Patients With and Without High-Bleeding Risk in the BASKET-SMALL 2 Trial. Circulation: Cardiovascular Interventions, 2022, 15, 101161CIRCINTERVENTIONS121011569.	3.9	17
99	Contemporary scientometric analyses using a novel web application: the science performance evaluation (SciPE) approach. Clinical Research in Cardiology, 2020, 109, 810-818.	3.3	16
100	Randomized trials of invasive cardiovascular interventions that include a placebo control: a systematic review and meta-analysis. European Heart Journal, 2020, 41, 2556-2569.	2.2	16
101	The current status of renal denervation for the treatment of arterial hypertension. Progress in Cardiovascular Diseases, 2021, 65, 76-83.	3.1	16
102	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. American Heart Journal, 2021, 239, 90-99.	2.7	16
103	Safety and efficacy of endovascular ultrasound renal denervation in resistant hypertension. Journal of Hypertension, 2019, 37, 1906-1912.	0.5	15
104	Impact of angiotensin receptor blocker product recalls on antihypertensive prescribing in Germany. Journal of Human Hypertension, 2021, 35, 903-911.	2.2	15
105	Physiologically Based Pharmacokinetic Modeling of Metoprolol Enantiomers and Î±-Hydroxymetoprolol to Describe CYP2D6 Drug-Gene Interactions. Pharmaceutics, 2020, 12, 1200.	4.5	15
106	Predictors of blood pressure response to ultrasound renal denervation in the RADIANCE-HTN SOLO study. Journal of Human Hypertension, 2022, 36, 629-639.	2.2	14
107	Feasibility and efficacy of transcatheter interatrial shunt devices for chronic heart failure: a systematic review and metaâ€analysis. European Journal of Heart Failure, 2021, 23, 1960-1970.	7.1	14
108	Prioritised endpoints for device-based hypertension trials: the win ratio methodology. EuroIntervention, 2021, 16, e1496-e1502.	3.2	12

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109	Research Output and International Cooperation Among Countries During the COVID-19 Pandemic: Scientometric Analysis. Journal of Medical Internet Research, 2020, 22, e24514.	4.3	12
110	Changes in blood pressure after crossover to ultrasound renal denervation in patients initially treated with sham in the RADIANCE-HTN SOLO trial. EuroIntervention, 2021, 17, e1024-e1032.	3.2	12
111	Improvement in healthâ€related quality of life after renal sympathetic denervation in realâ€world hypertensive patients: 12â€month outcomes in the Global SYMPLICITY Registry. Journal of Clinical Hypertension, 2017, 19, 833-839.	2.0	11
112	Renal Denervation for Chronic Heart Failure: Background and Pathophysiological Rationale. Korean Circulation Journal, 2017, 47, 9.	1.9	11
113	Anatomical and procedural determinants of ambulatory blood pressure lowering following catheter-based renal denervation using radiofrequency. Cardiovascular Revascularization Medicine, 2018, 19, 845-851.	0.8	11
114	Procedural and anatomical predictors of renal denervation efficacy using two radiofrequency renal denervation catheters in a porcine model. Journal of Hypertension, 2018, 36, 2453-2459.	0.5	11
115	Changes in Stroke Volume After Renal Denervation. Hypertension, 2020, 75, 707-713.	2.7	11
116	Cardiovascular Outcomes According to Polypharmacy and Drug Adherence in Patients with Atrial Fibrillation on Long-Term Anticoagulation (from the RE-LY Trial). American Journal of Cardiology, 2021, 149, 27-35.	1.6	11
117	Hypertension trials update. Journal of Human Hypertension, 2021, 35, 398-409.	2.2	11
118	Use of fixed-dose combination antihypertensives in Germany between 2016 and 2020: an example of guideline inertia. Clinical Research in Cardiology, 2023, 112, 197-202.	3.3	11
119	Renal Denervation: Is It Ready for Prime Time?. Current Cardiology Reports, 2019, 21, 80.	2.9	10
120	Looking back and thinking forwards â€" 15 years of cardiology and cardiovascular research. Nature Reviews Cardiology, 2019, 16, 651-660.	13.7	10
121	Research in Atrial Fibrillation. JACC: Clinical Electrophysiology, 2020, 6, 1008-1018.	3.2	10
122	Valvular heart disease in patients with chronic kidney disease. Herz, 2021, 46, 228-233.	1.1	10
123	Twenty-Four-Hour Pulsatile Hemodynamics Predict Brachial Blood Pressure Response to Renal Denervation in the SPYRAL HTN-OFF MED Trial. Hypertension, 2022, 79, 1506-1514.	2.7	10
124	Aldosterone Antagonists and Renal Denervation. Hypertension, 2015, 65, 280-282.	2.7	9
125	The Current Status of Devices for the Treatment of Resistant Hypertension. American Journal of Hypertension, 2020, 33, 10-18.	2.0	9
126	Effects of edoxaban and warfarin on vascular remodeling: Atherosclerotic plaque progression and collateral artery growth. Vascular Pharmacology, 2020, 127, 106661.	2.1	9

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127	Adherence to Antihypertensive Drugs Assessed by Hyphenated Highâ€Resolution Mass Spectrometry Analysis of Oral Fluids. Journal of the American Heart Association, 2020, 9, e014180.	3.7	9
128	Renal outcomes and blood pressure patterns in diabetic and nondiabetic individuals at high cardiovascular risk. Journal of Hypertension, 2021, 39, 766-774.	0.5	9
129	Real-time left ventricular pressureâ€“volume loops during percutaneous central arteriovenous anastomosis. European Heart Journal, 2018, 39, 2330-2331.	2.2	8
130	Long-Term Results up to 12 Months After Catheter-Based Alcohol-Mediated Renal Denervation for Treatment of Resistant Hypertension. Circulation: Cardiovascular Interventions, 2021, 14, e010075.	3.9	8
131	Drug-coated balloons for small coronary artery disease in patients with chronic kidney disease: a pre-specified analysis of the BASKET-SMALL 2 trial. Clinical Research in Cardiology, 2022, 111, 806-815.	3.3	8
132	Inadequate Reporting of Concomitant Drug Treatment in Cardiovascular Interventional Headâ€toâ€Head Trials. Clinical Cardiology, 2012, 35, 255-256.	1.8	7
133	Assessing Adherence to Antihypertensive Medication by Means of Dose-Dependent Reference Plasma Concentration Ranges and Ultra-High Performance Liquid Chromatography-Ion Trap Mass Spectrometry Analysis. Molecules, 2021, 26, 1495.	3.8	7
134	Evaluation and analytical applicability of a novel volumetric absorptive microsampling strategy for adherence monitoring of antihypertensive drugs by means of LC-HRMS/MS. Analytica Chimica Acta, 2021, 1187, 339137.	5.4	7
135	Renal Denervation Prevents Atrial Arrhythmogenic Substrate Development in CKD. Circulation Research, 2022, 130, 814-828.	4.5	7
136	A drug-induced hypotensive challenge to verify catheter-based radiofrequency renal denervation in an obese hypertensive swine model. Clinical Research in Cardiology, 2022, 111, 595-603.	3.3	6
137	Trends in Ezetimibe Prescriptions as Monotherapy or Fixed-Dose Combination in Germany 2012â€“2021. Frontiers in Cardiovascular Medicine, 0, 9, .	2.4	6
138	A Physiologically Based Pharmacokinetic and Pharmacodynamic Model of the CYP3A4 Substrate Felodipine for Drugâ€“Drug Interaction Modeling. Pharmaceutics, 2022, 14, 1474.	4.5	6
139	Photoinduced skin reactions of cardiovascular drugsâ€”a systematic review. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 420-430.	3.0	5
140	Arteriovenous anastomosisâ€”next panacea for hypertension?. Nature Reviews Cardiology, 2015, 12, 197-198.	13.7	4
141	Catheter-based renal denervation in hypertension. Journal of Hypertension, 2018, 36, 41-42.	0.5	4
142	Stereotactic Radiotherapy for RenalÂDenervation. Journal of the American College of Cardiology, 2019, 74, 1710-1713.	2.8	4
143	Secondary rise in blood pressure and leg swelling after central arteriovenous anastomosis. Clinical Research in Cardiology, 2019, 108, 574-576.	3.3	4
144	Development and implementation of blood pressure screening and referral guidelines for German community pharmacists. Journal of Clinical Hypertension, 2020, 22, 1807-1816.	2.0	4

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145	Registration of Image Modalities for Analyses of Tissue Samples Using 3D Image Modelling. Proteomics - Clinical Applications, 2021, 15, 1900143.	1.6	4
146	Alcohol-Mediated Renal Sympathetic Neurolysis for the Treatment of Hypertension: The Peregrineâ„¢ Infusion Catheter. Cardiovascular Revascularization Medicine, 2021, 24, 77-86.	0.8	4
147	PacemakerâEBased Cardiac Neuromodulation Therapy for the Treatment of Hypertension: The New Kid on the Block. Journal of the American Heart Association, 2021, 10, e022622.	3.7	4
148	Sex Differences in Cardiovascular Research: A Scientometric Analysis. Journal of the American Heart Association, 2022, 11, e021522.	3.7	4
149	Effects of Medical Face Masks on Physical Performance in Patients With Coronary Artery Disease or Hypertension. American Journal of Cardiology, 2022, 173, 1-7.	1.6	4
150	Inducibility of atrial fibrillation after catheter ablation predicts recurrences of atrial fibrillation: a metaâEanalysis. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 667-676.	1.2	3
151	Renal denervation for the treatment of ventricular arrhythmias: A systematic review and metaâEanalysis. Journal of Cardiovascular Electrophysiology, 2021, 32, 1430-1439.	1.7	3
152	ExtraâEcardiac targets in the management of cardiometabolic disease: DeviceâEbased therapies. ESC Heart Failure, 2021, 8, 3327-3338.	3.1	3
153	A re-examination of the SPYRAL HTN-OFF MED Pivotal trial with respect to the underlying model assumptions. Contemporary Clinical Trials Communications, 2021, 23, 100818.	1.1	3
154	Renal Artery Variations in Patients With Mild-to-Moderate Hypertension From the RADIANCE-HTN SOLO Trial. Cardiovascular Revascularization Medicine, 2022, 39, 58-65.	0.8	3
155	Arterial hypertension - clinical trials update 2022. Hypertension Research, 2022, , .	2.7	3
156	Cardio-renal interaction - Clinical trials update 2022. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 2451-2458.	2.6	3
157	Renal denervation in patients with heart failure with preserved ejection fraction: end of the beginning?. European Journal of Heart Failure, 2016, 18, 713-715.	7.1	2
158	Reduction of Outflow Tract Obstruction After PCI to Proximal LAD in a PatientÂWith HOCM. JACC: Case Reports, 2020, 2, 384-388.	0.6	2
159	Renal Denervation in Daily Practice: If So, How?. High Blood Pressure and Cardiovascular Prevention, 2020, 27, 267-270.	2.2	2
160	Where is renal nerve ablation going?. European Heart Journal, 2020, 41, 4538-4540.	2.2	2
161	Renal denervation: dark past, bright future?. Cardiovascular Journal of Africa, 2019, 30, 290-296.	0.4	2
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