

# Dominik K Linz

## 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.

219 papers	5,010 citations	38 h-index	62 g-index
299 ext. papers	6,803 ext. citations	4.9 avg, IF	5.9 L-index

#	Paper	IF	Citations
219	Renal hemodynamics and renal function after catheter-based renal sympathetic denervation in patients with resistant hypertension. <i>Hypertension</i> , <b>2012</b> , 60, 419-24	8.5	245
218	Renal sympathetic denervation suppresses postapneic blood pressure rises and atrial fibrillation in a model for sleep apnea. <i>Hypertension</i> , <b>2012</b> , 60, 172-8	8.5	179
217	Negative tracheal pressure during obstructive respiratory events promotes atrial fibrillation by vagal activation. <i>Heart Rhythm</i> , <b>2011</b> , 8, 1436-43	6.7	170
216	Associations of Obstructive Sleep Apnea With Atrial Fibrillation and Continuous Positive Airway Pressure Treatment: A Review. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 532-540	16.2	133
215	Impact of Lesion Placement on Efficacy and Safety of Catheter-Based Radiofrequency Renal Denervation. <i>Journal of the American College of Cardiology</i> , <b>2015</b> , 66, 1766-1775	15.1	126
214	PREVENTion and regReSSive Effect of weight-loss and risk factor modification on Atrial Fibrillation: the REVERSE-AF study. <i>Europace</i> , <b>2018</b> , 20, 1929-1935	3.9	125
213	Renal denervation suppresses ventricular arrhythmias during acute ventricular ischemia in pigs. <i>Heart Rhythm</i> , <b>2013</b> , 10, 1525-30	6.7	111
212	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. <i>European Heart Journal</i> , <b>2014</b> , 35, 2224-31b	9.5	109
211	Transmural conduction is the predominant mechanism of breakthrough during atrial fibrillation: evidence from simultaneous endo-epicardial high-density activation mapping. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2013</b> , 6, 334-41	6.4	108
210	Time course and mechanisms of endo-epicardial electrical dissociation during atrial fibrillation in the goat. <i>Cardiovascular Research</i> , <b>2011</b> , 89, 816-24	9.9	102
209	Effect of renal denervation on neurohumoral activation triggering atrial fibrillation in obstructive sleep apnea. <i>Hypertension</i> , <b>2013</b> , 62, 767-74	8.5	98
208	Atrial autonomic innervation: a target for interventional antiarrhythmic therapy?. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 215-24	15.1	97
207	Effects of renal sympathetic denervation on heart rate and atrioventricular conduction in patients with resistant hypertension. <i>International Journal of Cardiology</i> , <b>2013</b> , 167, 2846-51	3.2	94
206	Renal sympathetic denervation provides ventricular rate control but does not prevent atrial electrical remodeling during atrial fibrillation. <i>Hypertension</i> , <b>2013</b> , 61, 225-31	8.5	94
205	Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation. <i>European Heart Journal</i> , <b>2017</b> , 38, 38-50	9.5	89
204	The importance of sleep-disordered breathing in cardiovascular disease. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 705-18	6.1	84
203	Reduced effect of percutaneous renal denervation on blood pressure in patients with isolated systolic hypertension. <i>Hypertension</i> , <b>2015</b> , 65, 193-9	8.5	84

202	Improvements in left ventricular hypertrophy and diastolic function following renal denervation: effects beyond blood pressure and heart rate reduction. <i>Journal of the American College of Cardiology</i> , <b>2014</b> , 63, 1916-23	15.1	81
201	Blood pressure reductions following catheter-based renal denervation are not related to improvements in adherence to antihypertensive drugs measured by urine/plasma toxicological analysis. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 1097-105	6.1	61
200	Pathophysiology of Paroxysmal and Persistent Atrial Fibrillation: Rotors, Foci and Fibrosis. <i>Heart Lung and Circulation</i> , <b>2017</b> , 26, 887-893	1.8	57
199	Role of endo-epicardial dissociation of electrical activity and transmural conduction in the development of persistent atrial fibrillation. <i>Progress in Biophysics and Molecular Biology</i> , <b>2014</b> , 115, 173-185	4.7	57
198	Electroanatomical Remodeling of the Atria in Obesity: Impact of Adjacent Epicardial Fat. <i>JACC: Clinical Electrophysiology</i> , <b>2018</b> , 4, 1529-1540	4.6	56
197	Renal denervation for treatment of ventricular arrhythmias: data from an International Multicenter Registry. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 873-9	6.1	55
196	Renal denervation for the treatment of cardiovascular high risk-hypertension or beyond?. <i>Circulation Research</i> , <b>2014</b> , 115, 400-9	15.7	55
195	Cardioprotective effects of lixisenatide in rat myocardial ischemia-reperfusion injury studies. <i>Journal of Translational Medicine</i> , <b>2013</b> , 11, 84	8.5	54
194	Antihypertensive and laxative effects by pharmacological inhibition of sodium-proton-exchanger subtype 3-mediated sodium absorption in the gut. <i>Hypertension</i> , <b>2012</b> , 60, 1560-7	8.5	54
193	Renal sympathetic denervation: applications in hypertension and beyond. <i>Nature Reviews Cardiology</i> , <b>2013</b> , 10, 465-76	14.8	51
192	Atrial arrhythmogenesis in obstructive sleep apnea: Therapeutic implications. <i>Sleep Medicine Reviews</i> , <b>2016</b> , 26, 87-94	10.2	50
191	Catheter-based renal denervation reduces atrial nerve sprouting and complexity of atrial fibrillation in goats. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2015</b> , 8, 466-74	6.4	49
190	In vitro and in vivo effects of the atrial selective antiarrhythmic compound AVE1231. <i>Journal of Cardiovascular Pharmacology</i> , <b>2007</b> , 49, 197-206	3.1	48
189	COVID-19 associated atrial fibrillation: Incidence, putative mechanisms and potential clinical implications. <i>IJC Heart and Vasculture</i> , <b>2020</b> , 30, 100631	2.4	47
188	Progression of kidney injury and cardiac remodeling in obese spontaneously hypertensive rats: the role of renal sympathetic innervation. <i>American Journal of Hypertension</i> , <b>2015</b> , 28, 256-65	2.3	45
187	Feasibility, Safety, and Efficacy of Posterior Wall Isolation During Atrial Fibrillation Ablation: A Systematic Review and Meta-Analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2019</b> , 12, e007005	6.4	44
186	Renal denervation and heart failure. <i>European Journal of Heart Failure</i> , <b>2014</b> , 16, 608-13	12.3	44
185	Association between physical activity and risk of incident arrhythmias in 402 406 individuals: evidence from the UK Biobank cohort. <i>European Heart Journal</i> , <b>2020</b> , 41, 1479-1486	9.5	42

184	Role of autonomic nervous system in atrial fibrillation. <i>International Journal of Cardiology</i> , <b>2019</b> , 287, 181-188	3.2	41
183	Long-term severe diabetes only leads to mild cardiac diastolic dysfunction in Zucker diabetic fatty rats. <i>European Journal of Heart Failure</i> , <b>2012</b> , 14, 193-201	12.3	40
182	TeleCheck-AF for COVID-19. <i>European Heart Journal</i> , <b>2020</b> , 41, 1954-1955	9.5	39
181	Effects of electrical stimulation of carotid baroreflex and renal denervation on atrial electrophysiology. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 1028-33	2.7	38
180	Effect of obstructive respiratory events on blood pressure and renal perfusion in a pig model for sleep apnea. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 1293-300	2.3	37
179	Novel amino acid derivatives as inhibitors of cathepsin A. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 7636-49	6.9	37
178	The nervous heart. <i>Progress in Biophysics and Molecular Biology</i> , <b>2016</b> , 120, 199-209	4.7	36
177	Assessment and interpretation of sleep disordered breathing severity in cardiology: Clinical implications and perspectives. <i>International Journal of Cardiology</i> , <b>2018</b> , 271, 281-288	3.2	36
176	Effects of renal sympathetic denervation on urinary sodium excretion in patients with resistant hypertension. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 672-8	6.1	35
175	Variability of Sleep Apnea Severity and Risk of Atrial Fibrillation: The VARIOSAF Study. <i>JACC: Clinical Electrophysiology</i> , <b>2019</b> , 5, 692-701	4.6	35
174	Dual evolutionary origin of insect wings supported by an investigation of the abdominal wing serial homologs in. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E658-E667	11.5	34
173	Complex interaction of obesity, intentional weight loss and heart failure: a systematic review and meta-analysis. <i>Heart</i> , <b>2020</b> , 106, 58-68	5.1	33
172	Renal denervation: effects on atrial electrophysiology and arrhythmias. <i>Clinical Research in Cardiology</i> , <b>2014</b> , 103, 765-74	6.1	32
171	Impact of SERVE-HF on management of sleep disordered breathing in heart failure: a call for further studies. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 563-70	6.1	31
170	Atrial Remodeling Following Catheter-Based Renal Denervation Occurs in a Blood Pressure- and Heart Rate-Independent Manner. <i>JACC: Cardiovascular Interventions</i> , <b>2015</b> , 8, 972-80	5	31
169	Combined blockade of early and late activated atrial potassium currents suppresses atrial fibrillation in a pig model of obstructive apnea. <i>Heart Rhythm</i> , <b>2011</b> , 8, 1933-9	6.7	31
168	The why, when and how to test for obstructive sleep apnea in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , <b>2018</b> , 107, 617-631	6.1	30
167	Obstructive sleep apnea and atrial arrhythmogenesis. <i>Current Cardiology Reviews</i> , <b>2014</b> , 10, 362-8	2.4	30

166	Resting heart rate is associated with renal disease outcomes in patients with vascular disease: results of the ONTARGET and TRANSCEND studies. <i>Journal of Internal Medicine</i> , <b>2015</b> , 278, 38-49	10.8	29
165	Composition of nocturnal hypoxaemic burden and its prognostic value for cardiovascular mortality in older community-dwelling men. <i>European Heart Journal</i> , <b>2020</b> , 41, 533-541	9.5	29
164	Functional value of elytra under various stresses in the red flour beetle, <i>Tribolium castaneum</i> . <i>Scientific Reports</i> , <b>2016</b> , 6, 34813	4.9	28
163	Postural tachycardia syndrome: current perspectives. <i>Vascular Health and Risk Management</i> , <b>2018</b> , 14, 1-11	4.4	27
162	Cathepsin A mediates susceptibility to atrial tachyarrhythmia and impairment of atrial emptying function in Zucker diabetic fatty rats. <i>Cardiovascular Research</i> , <b>2016</b> , 110, 371-80	9.9	27
161	Obstructive respiratory events and premature atrial contractions after cardioversion. <i>European Respiratory Journal</i> , <b>2015</b> , 45, 1332-40	13.6	27
160	Concomitant Obesity and Metabolic Syndrome Add to the Atrial Arrhythmogenic Phenotype in Male Hypertensive Rats. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	26
159	Atrial fibrillation and gastroesophageal reflux disease: the cardiogastric interaction. <i>Europace</i> , <b>2017</b> , 19, 16-20	3.9	25
158	Self-Reported Daytime Sleepiness and Sleep-Disordered Breathing in Patients With Atrial Fibrillation: SNOozE-AF. <i>Canadian Journal of Cardiology</i> , <b>2019</b> , 35, 1457-1464	3.8	25
157	Orthostatic function after renal sympathetic denervation in patients with resistant hypertension. <i>International Journal of Cardiology</i> , <b>2013</b> , 169, 418-24	3.2	25
156	Implementation of an on-demand app-based heart rate and rhythm monitoring infrastructure for the management of atrial fibrillation through teleconsultation: TeleCheck-AF. <i>Europace</i> , <b>2021</b> , 23, 345-352	3.2	25
155	Atrial remodeling and ectopic burden in recreational athletes: Implications for risk of atrial fibrillation. <i>Clinical Cardiology</i> , <b>2018</b> , 41, 843-848	3.3	24
154	Effects of renal sympathetic denervation on exercise blood pressure, heart rate, and capacity in patients with resistant hypertension. <i>Hypertension</i> , <b>2014</b> , 63, 839-45	8.5	23
153	Effect of atrial electrical remodeling on the efficacy of antiarrhythmic drugs: comparison of amiodarone with I(Kr)- and I(to)/IKur-blockade in vivo. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2007</b> , 18, 1313-20	2.7	23
152	Low-Level But Not High-Level Baroreceptor Stimulation Inhibits Atrial Fibrillation in a Pig Model of Sleep Apnea. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 1086-92	2.7	22
151	On-demand mobile health infrastructures to allow comprehensive remote atrial fibrillation and risk factor management through teleconsultation. <i>Clinical Cardiology</i> , <b>2020</b> , 43, 1232-1239	3.3	21
150	Ventricular Arrhythmias in First Acute Myocardial Infarction: Epidemiology, Mechanisms, and Interventions in Large Animal Models. <i>Frontiers in Cardiovascular Medicine</i> , <b>2019</b> , 6, 158	5.4	21
149	New Findings in Atrial Fibrillation Mechanisms. <i>Cardiac Electrophysiology Clinics</i> , <b>2019</b> , 11, 563-571	1.4	20

148	Impact of obstructive and central apneas on ventricular repolarisation: lessons learned from studies in man and pigs. <i>Clinical Research in Cardiology</i> , <b>2016</b> , 105, 639-647	6.1	20
147	On-demand app-based rate and rhythm monitoring to manage atrial fibrillation through teleconsultations during COVID-19. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 28, 100533	2.4	19
146	Diagnostic accuracy of overnight oximetry for the diagnosis of sleep-disordered breathing in atrial fibrillation patients. <i>International Journal of Cardiology</i> , <b>2018</b> , 272, 155-161	3.2	19
145	Nocturnal hypoxemic burden is associated with epicardial fat volume in patients with acute myocardial infarction. <i>Sleep and Breathing</i> , <b>2018</b> , 22, 703-711	3.1	18
144	The sympathetic nervous system in chronic kidney disease. <i>Current Hypertension Reports</i> , <b>2013</b> , 15, 370-647	4.7	18
143	Exercise and Atrial Fibrillation: Prevention or Causation?. <i>Heart Lung and Circulation</i> , <b>2018</b> , 27, 1078-1085	5.8	18
142	Blood pressure variability after catheter-based renal sympathetic denervation in patients with resistant hypertension. <i>Journal of Hypertension</i> , <b>2015</b> , 33, 2512-8	1.9	17
141	Neuropeptide Y as an indicator of successful alterations in sympathetic nervous activity after renal sympathetic denervation. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 1064-71	6.1	17
140	Cardiac remodeling and myocardial dysfunction in obese spontaneously hypertensive rats. <i>Journal of Translational Medicine</i> , <b>2012</b> , 10, 187	8.5	17
139	Potential role of renal sympathetic denervation for the treatment of cardiac arrhythmias. <i>EuroIntervention</i> , <b>2013</b> , 9 Suppl R, R110-6	3.1	17
138	Renal denervation reduces office and ambulatory heart rate in patients with uncontrolled hypertension: 12-month outcomes from the global SYMPPLICITY registry. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 2480-2486	1.9	17
137	Catheter-based radio-frequency renal nerve denervation lowers blood pressure in obese hypertensive swine model. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 1854-62	1.9	16
136	Inhibition of CatA: an emerging strategy for the treatment of heart failure. <i>Future Medicinal Chemistry</i> , <b>2013</b> , 5, 399-409	4.1	16
135	The European TeleCheck-AF project on remote app-based management of atrial fibrillation during the COVID-19 pandemic: centre and patient experiences. <i>Europace</i> , <b>2021</b> , 23, 1003-1015	3.9	16
134	Nightly Variation in Sleep Apnea Severity as Atrial Fibrillation Risk. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 2406-2407	15.1	16
133	Renal artery denervation for treatment of patients with self-reported obstructive sleep apnea and resistant hypertension: results from the Global SYMPPLICITY Registry. <i>Journal of Hypertension</i> , <b>2017</b> , 35, 148-153	1.9	15
132	Progression and reversibility of stretch induced atrial remodeling: Characterization and clinical implications. <i>Progress in Biophysics and Molecular Biology</i> , <b>2017</b> , 130, 376-386	4.7	15
131	Nightly sleep apnea severity in patients with atrial fibrillation: Potential applications of long-term sleep apnea monitoring. <i>IJC Heart and Vasculature</i> , <b>2019</b> , 24, 100424	2.4	15

130	Temporal patterns and short-term progression of paroxysmal atrial fibrillation: data from RACE V. <i>Europace</i> , <b>2020</b> , 22, 1162-1172	3.9	14
129	Catheter-based renal denervation as adjunct to pulmonary vein isolation for treatment of atrial fibrillation: a systematic review and meta-analysis. <i>Journal of Hypertension</i> , <b>2020</b> , 38, 783-790	1.9	14
128	Modulation of renal sympathetic innervation: recent insights beyond blood pressure control. <i>Clinical Autonomic Research</i> , <b>2018</b> , 28, 375-384	4.3	13
127	Neofunctionalization of embryonic head patterning genes facilitates the positioning of novel traits on the dorsal head of adult beetles. <i>Proceedings of the Royal Society B: Biological Sciences</i> , <b>2016</b> , 283,	4.4	13
126	Inhibition of NHE3-mediated Sodium Absorption in the Gut Reduced Cardiac End-organ Damage Without Deteriorating Renal Function in Obese Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , <b>2016</b> , 67, 225-31	3.1	13
125	Chronic obstructive pulmonary disease and atrial fibrillation: an interdisciplinary perspective. <i>European Heart Journal</i> , <b>2021</b> , 42, 532-540	9.5	13
124	Sleep - the yet underappreciated player in cardiovascular diseases: A clinical review from the German Cardiac Society Working Group on Sleep Disordered Breathing. <i>European Journal of Preventive Cardiology</i> , <b>2019</b> , 28, 189-200	3.9	13
123	NLRP3 inflammasome is a key driver of obesity-induced atrial arrhythmias. <i>Cardiovascular Research</i> , <b>2021</b> , 117, 1746-1759	9.9	13
122	Predicted longevity of contemporary cardiac implantable electronic devices: A call for industry-wide "standardized" reporting. <i>Heart Rhythm</i> , <b>2018</b> , 15, 1756-1763	6.7	12
121	Efficacy and safety of catheter-based radiofrequency renal denervation in stented renal arteries. <i>Circulation: Cardiovascular Interventions</i> , <b>2014</b> , 7, 813-20	6	12
120	Sleep arousal burden is associated with long-term all-cause and cardiovascular mortality in 8001 community-dwelling older men and women. <i>European Heart Journal</i> , <b>2021</b> , 42, 2088-2099	9.5	12
119	Dynamics of Atrial Fibrillation Mechanisms and Comorbidities. <i>Annual Review of Physiology</i> , <b>2021</b> , 83, 83-106	23.1	12
118	Proteomic Profiling of Cardiomyocyte-Specific Cathepsin A Overexpression Links Cathepsin A to the Oxidative Stress Response. <i>Journal of Proteome Research</i> , <b>2016</b> , 15, 3188-95	5.6	11
117	Device Therapy for Rate Control: Pacing, Resynchronisation and AV Node Ablation. <i>Heart Lung and Circulation</i> , <b>2017</b> , 26, 934-940	1.8	11
116	Low resting heart rates are associated with new-onset atrial fibrillation in patients with vascular disease: results of the ONTARGET/TRANSCEND studies. <i>Journal of Internal Medicine</i> , <b>2015</b> , 278, 303-12	10.8	11
115	German Cardiac Society Working Group on Cellular Electrophysiology state-of-the-art paper: impact of molecular mechanisms on clinical arrhythmia management. <i>Clinical Research in Cardiology</i> , <b>2019</b> , 108, 577-599	6.1	11
114	Sleep Disordered Breathing and Cardiovascular Disease: JACC State-of-the-Art Review. <i>Journal of the American College of Cardiology</i> , <b>2021</b> , 78, 608-624	15.1	11
113	Mean nocturnal respiratory rate predicts cardiovascular and all-cause mortality in community-dwelling older men and women. <i>European Respiratory Journal</i> , <b>2019</b> , 54,	13.6	10

112	The association between different features of sleep-disordered breathing and blood pressure: A cross-sectional study. <i>Journal of Clinical Hypertension</i> , <b>2018</b> , 20, 575-581	2.3	10
111	Hyperaldosteronism induces left atrial systolic and diastolic dysfunction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2016</b> , 311, H1014-H1023	5.2	10
110	Modulation of the sympathetic nervous system by renal denervation prevents reduction of aortic distensibility in atherosclerosis prone ApoE-deficient rats. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 167	8.5	10
109	Expanding the indication spectrum: renal denervation in diabetes. <i>EuroIntervention</i> , <b>2013</b> , 9 Suppl R, R117-21	3.1	10
108	Improvement in health-related quality of life after renal sympathetic denervation in real-world hypertensive patients: 12-month outcomes in the Global SYMPLICITY Registry. <i>Journal of Clinical Hypertension</i> , <b>2017</b> , 19, 833-839	2.3	9
107	Magnetic resonance imaging in non-conditional pacemakers and implantable cardioverter-defibrillators: a systematic review and meta-analysis. <i>Europace</i> , <b>2020</b> , 22, 288-298	3.9	9
106	Atrial fibrillation in obstructive sleep apnea: atrial arrhythmogenic substrate of a different sort. <i>American Journal of Cardiology</i> , <b>2012</b> , 110, 1071	3	9
105	Treating resistant hypertension: role of renal denervation. <i>Integrated Blood Pressure Control</i> , <b>2013</b> , 6, 119-28	3.5	9
104	Atrial Fibrillation Is Associated With Syncope and Falls in Older Adults: A Systematic Review and Meta-analysis. <i>Mayo Clinic Proceedings</i> , <b>2020</b> , 95, 676-687	6.4	9
103	CaMKII activity contributes to homeometric autoregulation of the heart: A novel mechanism for the Anrep effect. <i>Journal of Physiology</i> , <b>2020</b> , 598, 3129-3153	3.9	8
102	Pulmonary vein firing initiating atrial fibrillation in the horse: Oversized dimensions but similar mechanisms. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 1211-1212	2.7	8
101	Anatomical and procedural determinants of ambulatory blood pressure lowering following catheter-based renal denervation using radiofrequency. <i>Cardiovascular Revascularization Medicine</i> , <b>2018</b> , 19, 845-851	1.6	8
100	Associations of anemia with stroke, bleeding, and mortality in atrial fibrillation: A systematic review and meta-analysis. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2021</b> , 32, 686-694	2.7	8
99	Cathepsin A Mediates Ventricular Remote Remodeling and Atrial Cardiomyopathy in Rats With Ventricular Ischemia/Reperfusion. <i>JACC Basic To Translational Science</i> , <b>2019</b> , 4, 332-344	8.7	7
98	Relaxin Treatment in an Ang-II-Based Transgenic Preeclamptic-Rat Model. <i>PLoS ONE</i> , <b>2016</b> , 11, e0150743	3.7	7
97	Therapeutic potential of renal sympathetic denervation in patients with chronic heart failure. <i>EuroIntervention</i> , <b>2013</b> , 9 Suppl R, R122-6	3.1	7
96	Obstructive sleep apnoea testing and management in atrial fibrillation patients: a joint survey by the European Heart Rhythm Association (EHRA) and the Association of Cardiovascular Nurses and Allied Professions (ACNAP). <i>Europace</i> , <b>2021</b> , 23, 1677-1684	3.9	7
95	Repeated exposure to transient obstructive sleep apnea-related conditions causes an atrial fibrillation substrate in a chronic rat model. <i>Heart Rhythm</i> , <b>2021</b> , 18, 455-464	6.7	7

94	Renal denervation for treatment of hypertension and beyond. <i>Clinical Research in Cardiology</i> , <b>2015</b> , 104, 87-8	6.1	6
93	Sympathoadrenergic suppression improves heart function by upregulating the ratio of sRAGE/RAGE in hypertension with metabolic syndrome. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2018</b> , 122, 34-46	5.8	6
92	Cerebral Blood Flow and Cognitive Performance in Postural Tachycardia Syndrome: Insights from Sustained Cognitive Stress Test. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e017861	6	6
91	Gut microbiota, dysbiosis and atrial fibrillation. Arrhythmogenic mechanisms and potential clinical implications. <i>Cardiovascular Research</i> , <b>2021</b> ,	9.9	6
90	The new SFB/TRR219 Research Centre. <i>European Heart Journal</i> , <b>2018</b> , 39, 975-977	9.5	5
89	Renal denervation: a novel non-pharmacological approach in heart failure. <i>Journal of Cardiovascular Translational Research</i> , <b>2014</b> , 7, 330-7	3.3	5
88	Novel and nonpharmacologic approaches to cardio-protection in hypertension. <i>Current Hypertension Reports</i> , <b>2014</b> , 16, 430	4.7	5
87	Effects of renal denervation on atrial arrhythmogenesis. <i>Future Cardiology</i> , <b>2014</b> , 10, 813-22	1.3	5
86	QTc evaluation in patients with bundle branch block. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 30, 100636	2.4	5
85	Twitter for professional use in electrophysiology: practical guide for #EPeeps. <i>Europace</i> , <b>2021</b> , 23, 1192-1199	3.99	5
84	Sleep apnoea has a dose-dependent effect on atrial remodelling in paroxysmal but not persistent atrial fibrillation: a high-density mapping study. <i>Europace</i> , <b>2021</b> , 23, 691-700	3.9	5
83	How to assess nocturnal hypoxaemic burden in Cardiology?. <i>European Heart Journal</i> , <b>2019</b> , 40, 2988	9.5	4
82	Low Prognostic Value of Novel Nocturnal Metrics in Patients With OSA and High Cardiovascular Event Risk: Post Hoc Analyses of the SAVE Study. <i>Chest</i> , <b>2020</b> , 158, 2621-2631	5.3	4
81	Inhibition of sodium-proton-exchanger subtype 3-mediated sodium absorption in the gut: A new antihypertensive concept. <i>IJC Heart and Vasculature</i> , <b>2020</b> , 29, 100591	2.4	4
80	Coordination of a remote mHealth infrastructure for atrial fibrillation management during COVID-19 and beyond: TeleCheck-AF. <i>International Journal of Care Coordination</i> , <b>2020</b> , 23, 65-70	0.9	4
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