

# Rajat Deo, Mtr

## List of Publications by Year in descending order

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Version: 2024-02-01

102  
papers

4,595  
citations

147801

31  
h-index

106344

65  
g-index

105  
all docs

105  
docs citations

105  
times ranked

7864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognizing COVID-19-related myocarditis: The possible pathophysiology and proposed guideline for diagnosis and management. <i>Heart Rhythm</i> , 2020, 17, 1463-1471.	0.7	567
2	Epidemiology and Genetics of Sudden Cardiac Death. <i>Circulation</i> , 2012, 125, 620-637.	1.6	522
3	COVID-19 and cardiac arrhythmias. <i>Heart Rhythm</i> , 2020, 17, 1439-1444.	0.7	331
4	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	21.4	279
5	European Ancestry as a Risk Factor for Atrial Fibrillation in African Americans. <i>Circulation</i> , 2010, 122, 2009-2015.	1.6	219
6	Chronic kidney disease and arrhythmias: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Controversies Conference. <i>European Heart Journal</i> , 2018, 39, 2314-2325.	2.2	186
7	Association of chronic kidney disease with abnormal cardiac mechanics and adverse outcomes in patients with heart failure and preserved ejection fraction. <i>European Journal of Heart Failure</i> , 2016, 18, 103-112.	7.1	140
8	Appropriateness of Primary Prevention Implantable Cardioverter-Defibrillators at the Time of Generator Replacement. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2388-2394.	2.8	124
9	Obesity related risk of sudden cardiac death in the atherosclerosis risk in communities study. <i>Heart</i> , 2015, 101, 215-221.	2.9	104
10	Ventricular premature depolarization QRS duration as a new marker of risk for the development of ventricular premature depolarization-induced cardiomyopathy. <i>Heart Rhythm</i> , 2014, 11, 299-306.	0.7	102
11	Vitamin D, Parathyroid Hormone, and Sudden Cardiac Death. <i>Hypertension</i> , 2011, 58, 1021-1028.	2.7	100
12	Development and Validation of a Sudden Cardiac Death Prediction Model for the General Population. <i>Circulation</i> , 2016, 134, 806-816.	1.6	97
13	Assessing Arrhythmia Burden After Catheter Ablation of Atrial Fibrillation Using an Implantable Loop Recorder: The ABACUS Study. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 875-881.	1.7	92
14	Association of Fibroblast Growth Factor 23 With Atrial Fibrillation in Chronic Kidney Disease, From the Chronic Renal Insufficiency Cohort Study. <i>JAMA Cardiology</i> , 2016, 1, 548.	6.1	81
15	eGFR and Albuminuria in Relation to Risk of Incident Atrial Fibrillation: A Meta-Analysis of the Jackson Heart Study, the Multi-Ethnic Study of Atherosclerosis, and the Cardiovascular Health Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 1386-1398.	4.5	81
16	Racial Differences in Sudden Cardiac Death. <i>Circulation</i> , 2019, 139, 1688-1697.	1.6	72
17	Cystatin C and Sudden Cardiac Death Risk in the Elderly. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2010, 3, 159-164.	2.2	70
18	Loss of executive function after dialysis initiation in adults with chronic kidney disease. <i>Kidney International</i> , 2017, 91, 948-953.	5.2	67

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19	The Pathogenesis and Long-Term Consequences of COVID-19 Cardiac Injury. <i>JACC Basic To Translational Science</i> , 2022, 7, 294-308.	4.1	58
20	Mobile Health (mHealth) Technology: Assessment of Availability, Acceptability, and Use in CKD. <i>American Journal of Kidney Diseases</i> , 2021, 77, 941-950.e1.	1.9	49
21	Electrocardiographic Measures and Prediction of Cardiovascular and Noncardiovascular Death in CKD. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 559-569.	6.1	47
22	Cognitive Impairment in Non-Dialysis-Dependent CKD and the Transition to Dialysis: Findings From the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , 2018, 72, 499-508.	1.9	43
23	Lipids, Apolipoproteins, and Risk of Atherosclerotic Cardiovascular Disease in Persons With CKD. <i>American Journal of Kidney Diseases</i> , 2019, 73, 827-836.	1.9	43
24	Impaired Kidney Function and Atrial Fibrillation in Elderly Subjects. <i>Journal of Cardiac Failure</i> , 2010, 16, 55-60.	1.7	42
25	Cardiovascular Events after New-Onset Atrial Fibrillation in Adults with CKD: Results from the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2018, 29, 2859-2869.	6.1	42
26	Prognostic Value of Nonischemic Ringlike Left Ventricular Scar in Patients With Apparently Idiopathic Nonsustained Ventricular Arrhythmias. <i>Circulation</i> , 2021, 143, 1359-1373.	1.6	42
27	Optimal QT interval correction formula in sinus tachycardia for identifying cardiovascular and mortality risk: Findings from the Penn Atrial Fibrillation Free study. <i>Heart Rhythm</i> , 2016, 13, 527-535.	0.7	39
28	Associations of Conventional Echocardiographic Measures with Incident Heart Failure and Mortality: The Chronic Renal Insufficiency Cohort. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2017, 12, 60-68.	4.5	38
29	Chronic kidney disease and cardiac remodelling in patients with mild heart failure: results from the REsynchronization reVERses Remodeling in Systolic Left vEntricular Dysfunction (REVERSE) study. <i>European Journal of Heart Failure</i> , 2012, 14, 1420-1428.	7.1	37
30	Fine-mapping, novel loci identification, and SNP association transferability in a genome-wide association study of QRS duration in African Americans. <i>Human Molecular Genetics</i> , 2016, 25, 4350-4368.	2.9	37
31	Postoperative atrial tachycardias after mitral valve surgery: Mechanisms and outcomes of catheter ablation. <i>Heart Rhythm</i> , 2017, 14, 520-526.	0.7	37
32	Risk Factor and Prediction Modeling for Sudden Cardiac Death in Women With Coronary Artery Disease. <i>Archives of Internal Medicine</i> , 2011, 171, 1703.	3.8	36
33	Pro- and Antiarrhythmic Actions of Sulfonylureas: Mechanistic and Clinical Evidence. <i>Trends in Endocrinology and Metabolism</i> , 2017, 28, 561-586.	7.1	31
34	Primary prevention implantable cardioverter-defibrillator and opportunities for sudden cardiac death risk assessment in non-ischaemic cardiomyopathy. <i>European Heart Journal</i> , 2018, 39, 2859-2866.	2.2	31
35	Serum Aldosterone and Death, End-Stage Renal Disease, and Cardiovascular Events in Blacks and Whites. <i>Hypertension</i> , 2014, 64, 103-110.	2.7	30
36	Race/Ethnicity and Cardiovascular Outcomes in Adults With CKD: Findings From the CRIC (Chronic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 545-553.	1.9	29

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37	Pulmonary Vein Antral Isolation and Nonpulmonary Vein Trigger Ablation Are Sufficient to Achieve Favorable Long-Term Outcomes Including Transformation to Paroxysmal Arrhythmias in Patients With Persistent and Long-Standing Persistent Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	29
38	Cardiac and Stress Biomarkers and Chronic Kidney Disease Progression: The CRIC Study. <i>Clinical Chemistry</i> , 2019, 65, 1448-1457.	3.2	29
39	The Clinical Utility of Entrainment Pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2009, 20, 466-470.	1.7	28
40	Differences in Risk of Sudden Cardiac Death Between Blacks and Whites. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2431-2439.	2.8	28
41	Comparative Safety of Sulfonylureas and the Risk of Sudden Cardiac Arrest and Ventricular Arrhythmia. <i>Diabetes Care</i> , 2018, 41, 713-722.	8.6	26
42	Kidney function and sudden cardiac death in the community: The Atherosclerosis Risk in Communities (ARIC) Study. <i>American Heart Journal</i> , 2016, 180, 46-53.	2.7	23
43	Sex Differences in Cardiovascular Outcomes in CKD: Findings From the CRIC Study. <i>American Journal of Kidney Diseases</i> , 2021, 78, 200-209.e1.	1.9	23
44	Elevated lipoxygenase and cytochrome P450 products predict progression of chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, 303-312.	0.7	22
45	Characterization of cardiac mechanics and incident atrial fibrillation in participants of the Cardiovascular Health Study. <i>JCI Insight</i> , 2020, 5, .	5.0	22
46	Fibroblast Growth Factor 23 and Sudden Versus Non-sudden Cardiac Death: The Cardiovascular Health Study. <i>American Journal of Kidney Diseases</i> , 2015, 66, 40-46.	1.9	18
47	Anticoagulation use and clinical outcomes after catheter ablation in patients with persistent and longstanding persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 823-832.	1.7	18
48	Protein carbamylation and chronic kidney disease progression in the Chronic Renal Insufficiency Cohort Study. <i>Nephrology Dialysis Transplantation</i> , 2021, 37, 139-147.	0.7	18
49	Cardiac Biomarkers and Risk of Mortality in CKD (the CRIC Study). <i>Kidney International Reports</i> , 2020, 5, 2002-2012.	0.8	18
50	Effect of Transcutaneous Magnetic Stimulation in Patients With Ventricular Tachycardia Storm. <i>JAMA Cardiology</i> , 2022, 7, 445.	6.1	18
51	CKD Self-management: Phenotypes and Associations With Clinical Outcomes. <i>American Journal of Kidney Diseases</i> , 2018, 72, 360-370.	1.9	16
52	Long-term outcome of surgical cryoablation for refractory ventricular tachycardia in patients with non-ischemic cardiomyopathy. <i>Europace</i> , 2018, 20, e30-e41.	1.7	16
53	A Nurse-led Limited Risk Factor Modification Program to Address Obesity and Obstructive Sleep Apnea in Atrial Fibrillation Patients. <i>Journal of the American Heart Association</i> , 2018, 7, e010414.	3.7	16
54	Trends in Antiarrhythmic Drug Use Among Patients in the United States Between 2004 and 2016. <i>Circulation</i> , 2020, 141, 937-939.	1.6	16

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55	The risk of sudden cardiac arrest and ventricular arrhythmia with rosiglitazone versus pioglitazone: real-world evidence on thiazolidinedione safety. <i>Cardiovascular Diabetology</i> , 2020, 19, 25.	6.8	16
56	Race and stroke in an atrial fibrillation inception cohort: Findings from the Penn Atrial Fibrillation Free study. <i>Heart Rhythm</i> , 2018, 15, 487-493.	0.7	15
57	Impact of left atrial posterior wall isolation on arrhythmia outcomes in patients with atrial fibrillation undergoing repeat ablation. <i>Heart Rhythm O2</i> , 2021, 2, 489-497.	1.7	14
58	Impact of a nurse-led limited risk factor modification program on arrhythmia outcomes in patients with atrial fibrillation undergoing catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 423-431.	1.7	13
59	Albuminuria, kidney function, and sudden cardiac death: Findings from The Reasons for Geographic and Racial Differences in Stroke (REGARDS) study. <i>Heart Rhythm</i> , 2017, 14, 65-71.	0.7	11
60	Long-Term Outcome of Catheter Ablation for Treatment of Bundle Branch Re-Entrant Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 331-338.	3.2	11
61	Electrocardiographic and Electrophysiologic Characteristics of Idiopathic Ventricular Arrhythmias Originating From the Basal Inferoseptal Left Ventricle. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 833-842.	3.2	11
62	Associations Between Cardiac Biomarkers and Cardiac Structure and Function in CKD. <i>Kidney International Reports</i> , 2020, 5, 1052-1060.	0.8	11
63	QRS morphology in lead V1 for the rapid localization of idiopathic ventricular arrhythmias originating from the left ventricular papillary muscles: A novel electrocardiographic criterion. <i>Heart Rhythm</i> , 2020, 17, 1711-1718.	0.7	10
64	Noninvasive Programmed Ventricular Stimulation-Guided Management Following Ventricular Tachycardia Ablation. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 719-727.	3.2	9
65	Stroke, Timing of Atrial Fibrillation Diagnosis, and Risk of Death. <i>Neurology</i> , 2021, 96, e1655-e1662.	1.1	9
66	Characterization of Structural Changes in Arrhythmogenic Right Ventricular Cardiomyopathy With Recurrent Ventricular Tachycardia After Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007611.	4.8	8
67	Deoxycholic Acid and Risks of Cardiovascular Events, ESKD, and Mortality in CKD: The CRIC Study. <i>Kidney Medicine</i> , 2022, 4, 100387.	2.0	8
68	Risk Prediction Models for Atherosclerotic Cardiovascular Disease in Patients with Chronic Kidney Disease: The CRIC Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 601-611.	6.1	8
69	Long-term Survival After Treating Cardiac Metastasis With Radiation and Immune Therapy: A Case Report. <i>Cureus</i> , 2018, 10, e2607.	0.5	7
70	Prediction of Incident Atrial Fibrillation in Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort Study. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2021, 16, 1015-1024.	4.5	7
71	Association of circulating cardiac biomarkers with electrocardiographic abnormalities in chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2021, 36, 2282-2289.	0.7	7
72	Post-cardiac arrest evaluation: understanding non-shockable rhythms. <i>European Heart Journal</i> , 2019, 40, 3835-3837.	2.2	6

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73	COVID-19 and electrophysiology proceduresâ€”review, reset, reboot!!!. Journal of Interventional Cardiac Electrophysiology, 2020, 59, 303-305.	1.3	6
74	Time-Updated Changes in Estimated GFR and Proteinuria and Major Adverse Cardiac Events: Findings from the Chronic Renal Insufficiency Cohort (CRIC) Study. American Journal of Kidney Diseases, 2022, 79, 36-44.e1.	1.9	6
75	Persistent Opioid Use After Cardiac Implantable Electronic Device Procedures. Circulation, 2021, 144, 1590-1597.	1.6	6
76	Long-term outcome and mode of recurrence following noninducibility during noninvasive programmed stimulation after ventricular tachycardia ablation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 333-340.	1.2	5
77	Feasibility of complex transfemoral electrophysiology procedures in patients with inferior vena cava filters. Heart Rhythm, 2019, 16, 873-878.	0.7	5
78	Continuous rhythm monitoringâ€”guided anticoagulation after atrial fibrillation ablation. Journal of Cardiovascular Electrophysiology, 2021, 32, 345-353.	1.7	5
79	Prediction of Incident Heart Failure in CKD: The CRIC Study. Kidney International Reports, 2022, 7, 708-719.	0.8	5
80	Invited Commentaryâ€”Global Arrhythmia Burden: The Public Health Implications of the Rise in Atrial Fibrillation & Comment on â€œThe Increasing Burden of Atrial Fibrillation Compared With Heart Failure and Myocardial Infarctionâ€• Archives of Internal Medicine, 2012, 172, 741.	3.8	4
81	Periprocedural Acute Kidney Injury in Patients With Structural Heart Disease Undergoing Catheter Ablation of VT. JACC: Clinical Electrophysiology, 2021, 7, 174-186.	3.2	4
82	Longitudinal Electrocardiographic Assessment in the Brugada Syndrome. Heart Rhythm O2, 2022, , .	1.7	4
83	Vitamin K Status and Cognitive Function in Adults with Chronic Kidney Disease: The Chronic Renal Insufficiency Cohort. Current Developments in Nutrition, 2022, 6, nzac111.	0.3	4
84	Cardiorenal Resynchronization Therapy. Clinical Journal of the American Society of Nephrology: CJASN, 2015, 10, 1705-1707.	4.5	3
85	Proteomics of Atrial Fibrillation. JAMA Cardiology, 2017, 2, 474.	6.1	3
86	Implantable loop recorder for augmenting detection of new-onset atrial fibrillation after typical atrial flutter ablation. Heart Rhythm O2, 2021, 2, 255-261.	1.7	3
87	Atherosclerotic Cardiovascular Disease Events in Adults With CKD Taking a Moderate- or High-Intensity Statin: The Chronic Renal Insufficiency Cohort (CRIC) Study. Kidney Medicine, 2021, 3, 722-731.e1.	2.0	3
88	Comparative Safety of Dipeptidyl Peptidaseâ€”4 Inhibitors and Sudden Cardiac Arrest and Ventricular Arrhythmia: Populationâ€”Based Cohort Studies. Clinical Pharmacology and Therapeutics, 2021, , .	4.7	3
89	Subcutaneous Implantable Cardioverter-defibrillator Explantationâ€”A Single Tertiary Center Experience. Journal of Innovations in Cardiac Rhythm Management, 2022, 13, 4947-4953.	0.5	3
90	Proteomics for personalized cardiovascular risk assessment: in pursuit of the Holy Grail. European Heart Journal, 2020, 41, 4008-4010.	2.2	2

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91	Screening for Atrial Fibrillation. <i>Circulation</i> , 2020, 141, 1523-1526.	1.6	2
92	Catheter ablation of atrial arrhythmias following lung transplant: Electrophysiological findings and outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 49-57.	1.7	2
93	Longitudinal Changes in Prorenin and Renin in the Chronic Renal Insufficiency Cohort. <i>American Journal of Nephrology</i> , 2021, 52, 141-151.	3.1	2
94	The "Shocking" Reality of ICD Therapies. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2463-2465.	2.8	2
95	Moving Further Upstream in the Prevention of Cardiac Arrest and its Complications —. <i>Journal of the American College of Cardiology</i> , 2016, 67, 1991-1993.	2.8	1
96	Atrial fibrillation in sub-Saharan Africa: Not so black and white?. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 3017-3019.	1.7	1
97	Ablation of Ventricular Arrhythmias From the Left Ventricular Apex in Patients Without Ischemic Heart Disease. <i>JACC: Clinical Electrophysiology</i> , 2020, 6, 1089-1102.	3.2	1
98	Atrial Fibrillation and the Risk of Stroke. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 1002-1004.	4.8	0
99	Response by Deo et al to Letters Regarding Article, "Development and Validation of a Sudden Cardiac Death Prediction Model for the General Population". <i>Circulation</i> , 2017, 135, e638-e639.	1.6	0
100	Reply. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1233-1234.	2.8	0
101	Time Course and Predictors of Worsening Tricuspid Regurgitation Following Right Ventricular Lead Implantation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009177.	4.8	0
102	Teaming up to return to play: A shared responsibility to optimize care. <i>Heart Rhythm O2</i> , 2022, 3, 141-142.	1.7	0