

# Konstantinos C Siontis

## List of Publications by Year in descending order

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Version: 2024-02-01

86  
papers

3,141  
citations

257450

24  
h-index

168389

53  
g-index

87  
all docs

87  
docs citations

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times ranked

4536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes Associated With Catheter Ablation of Ventricular Tachycardia in Patients With Cardiac Sarcoidosis. <i>JAMA Cardiology</i> , 2022, 7, 175.	6.1	22
2	Characteristics and outcomes of ventricular tachycardia and premature ventricular contractions ablation in patients with prior mitral valve surgery. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 274-283.	1.7	5
3	Safety of catheter ablation in obese patients: Less complicated than you think. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, 33, 664-666.	1.7	3
4	On-treatment follow-up in real-world studies of direct oral anticoagulants in atrial fibrillation: Association with treatment effects. <i>IJC Heart and Vasculature</i> , 2022, 40, 101024.	1.1	2
5	Vein of Marshall alcohol ablation for dormant pulmonary vein conduction: A case report. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	0
6	Ventricular Tachycardia Targeted in the Aortic Sinuses of Valsalva in Patients with Prior Myocardial Infarction. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	3
7	Artificial Intelligence-enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts. <i>Mayo Clinic Proceedings</i> , 2022, 97, 871-880.	3.0	6
8	Magnetic Resonance Mapping of Catheter Ablation Lesions After Post-Infarction Ventricular Tachycardia Ablation. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 588-598.	5.3	15
9	Factors predictive for delayed enhancement in cardiac resonance imaging in patients undergoing catheter ablation of premature ventricular complexes. <i>Heart Rhythm</i> O2, 2021, 2, 64-72.	1.7	5
10	Arrhythmias in Cardiac Sarcoidosis Bench to Bedside. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009203.	4.8	14
11	Artificial intelligence-enhanced electrocardiography in cardiovascular disease management. <i>Nature Reviews Cardiology</i> , 2021, 18, 465-478.	13.7	298
12	Screening and management of atrial fibrillation in primary care. <i>BMJ, The</i> , 2021, 373, n379.	6.0	9
13	Inappropriate Dosing of Direct Oral Anticoagulants in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021, 144, 52-59.	1.6	27
14	Artificial intelligence-enabled electrocardiograms for identification of patients with low ejection fraction: a pragmatic, randomized clinical trial. <i>Nature Medicine</i> , 2021, 27, 815-819.	30.7	154
15	Natural language processing of implantable cardioverter-defibrillator reports in hypertrophic cardiomyopathy: A paradigm for longitudinal device follow-up. <i>Cardiovascular Digital Health Journal</i> , 2021, 2, 264-269.	1.3	1
16	Atrial Fibrillation and Cancer. <i>JACC: CardioOncology</i> , 2021, 3, 233-235.	4.0	3
17	Impact of Intramural Scar on Mapping and Ablation of Premature Ventricular Complexes. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 733-741.	3.2	4
18	Electrogram-guided endomyocardial biopsy yield in patients with suspected cardiac sarcoidosis and relation to outcomes. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2486-2495.	1.7	16

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19	The precordial Râ€™ wave: A novel discriminator between cardiac sarcoidosis and arrhythmogenic right ventricular cardiomyopathy in patients presenting with ventricular tachycardia. <i>Heart Rhythm</i> , 2021, 18, 1539-1547.	0.7	9
20	Batch enrollment for an artificial intelligence-guided intervention to lower neurologic events in patients with undiagnosed atrial fibrillation: rationale and design of a digital clinical trial. <i>American Heart Journal</i> , 2021, 239, 73-79.	2.7	21
21	The Role of Artificial Intelligence in Arrhythmia Monitoring. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 543-554.	1.7	6
22	Use of Artificial Intelligence Tools Across Different Clinical Settings. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e008153.	2.2	6
23	Detection of hypertrophic cardiomyopathy by an artificial intelligence electrocardiogram in children and adolescents. <i>International Journal of Cardiology</i> , 2021, 340, 42-47.	1.7	35
24	Postoperative Atrial Fibrillation After Noncardiac Surgery and Strokeâ€™Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 187.	7.4	0
25	Pushing the Limits of the ECG. <i>JACC: Cardiovascular Imaging</i> , 2021, , .	5.3	0
26	Catheter ablation of ventricular tachycardia in patients with postinfarction left ventricular aneurysm. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 3156-3164.	1.7	3
27	Abstract 10726: Cardiac Resynchronization Therapy Response in Cardiac Sarcoidosis. <i>Circulation</i> , 2021, 144, .	1.6	0
28	Development and validation pathways of artificial intelligence tools evaluated in randomised clinical trials. <i>BMJ Health and Care Informatics</i> , 2021, 28, e100466.	3.0	6
29	Risk stratification in patients with frequent premature ventricular complexes in the absence of known heart disease. <i>Heart Rhythm</i> , 2020, 17, 423-430.	0.7	24
30	Stroke Prophylaxis in Patients with Atrial Fibrillation and End-Stage Renal Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 123.	2.4	11
31	Comparative Effectiveness and Safety of Oral Anticoagulants Across Kidney Function in Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006515.	2.2	20
32	Artificial Intelligenceâ€™Electrocardiography to Predict Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009355.	4.8	68
33	Association of New-Onset Atrial Fibrillation After Noncardiac Surgery With Subsequent Stroke and Transient Ischemic Attack. <i>JAMA - Journal of the American Medical Association</i> , 2020, 324, 871.	7.4	25
34	Arrhythmia exacerbation after post-infarction ventricular tachycardia ablation: prevalence and prognostic significance. <i>Europace</i> , 2020, 22, 1680-1687.	1.7	3
35	When to replicate systematic reviews of interventions: consensus checklist. <i>BMJ, The</i> , 2020, 370, m2864.	6.0	58
36	PROTOCOL: When and how to replicate systematic reviews. <i>Campbell Systematic Reviews</i> , 2020, 16, e1087.	3.0	4

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37	Cavotricuspid isthmus ablation for atrial flutter: Anatomic challenges and troubleshooting. <i>HeartRhythm Case Reports</i> , 2020, 6, 115-120.	0.4	6
38	Multimodal Interventions to Increase Anticoagulant Utilization in Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006418.	2.2	8
39	Generalizability of the CASTLE-AF trial: Catheter ablation for patients with atrial fibrillation and heart failure in routine practice. <i>Heart Rhythm</i> , 2020, 17, 1057-1065.	0.7	54
40	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020, 127, 155-169.	4.5	35
41	Detection of Hypertrophic Cardiomyopathy Using a Convolutional Neural Network-Enabled Electrocardiogram. <i>Journal of the American College of Cardiology</i> , 2020, 75, 722-733.	2.8	183
42	Risk stratification in patients with nonischemic cardiomyopathy and ventricular arrhythmias based on quantification of intramural delayed enhancement on cardiac magnetic resonance imaging. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 1762-1769.	1.7	5
43	Hybrid Catheter-Based and Surgical Techniques for Ablation of Ventricular Arrhythmias. <i>Arrhythmia and Electrophysiology Review</i> , 2020, 9, 97-103.	2.4	3
44	Silent and non-silent thromboembolic events after ventricular tachycardia ablation: Modifiable risk with postprocedure anticoagulation?. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 1197-1199.	1.7	8
45	Cardiac memory for the clinical electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2140-2143.	1.7	0
46	Targeting Noninducible Clinical Ventricular Tachycardias in Patients With Prior Myocardial Infarctions Based on Stored Electrograms. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006978.	4.8	5
47	Postinfarction Myocardial Calcifications on Cardiac Computed Tomography. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007023.	4.8	19
48	Response by Siontis et al to Letter Regarding Article, "Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States". <i>Circulation</i> , 2019, 139, 1563-1564.	1.6	0
49	Down but not out—addressing the scourge of late pulmonary vein reconnection. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 824-826.	1.7	1
50	Significance of clinical ventricular tachycardias induced by antitachycardia pacing in patients with prior myocardial infarction. <i>Heart Rhythm</i> , 2019, 16, 544-550.	0.7	3
51	Periprocedural Anticoagulation Management for Atrial Fibrillation Ablation: Current Knowledge and Future Directions. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2018, 20, 3.	0.9	8
52	Correlation between computer tomography-derived scar topography and critical ablation sites in postinfarction ventricular tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 438-445.	1.7	52
53	Thromboembolic prophylaxis protocol with warfarin after radiofrequency catheter ablation of infarct-related ventricular tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 584-590.	1.7	17
54	Effect of Body Mass Index on Exercise Capacity in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018, 121, 100-106.	1.6	21

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55	Atrial fibrillation in heart failure syndromes: does it matter more in some than in others?. European Heart Journal, 2018, 39, 4285-4286.	2.2	4
56	Replication, Duplication, and Waste in a Quarter Million Systematic Reviews and Meta-Analyses. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e005212.	2.2	45
57	Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States. Circulation, 2018, 138, 1519-1529.	1.6	359
58	Direct Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease Other Than Significant Mitral Stenosis and Mechanical Valves. Circulation, 2017, 135, 714-716.	1.6	42
59	Association of preprocedural cardiac magnetic resonance imaging with outcomes of ventricular tachycardia ablation in patients with idiopathic dilated cardiomyopathy. Heart Rhythm, 2017, 14, 1487-1493.	0.7	61
60	Women with hypertrophic cardiomyopathy have worse survival. European Heart Journal, 2017, 38, 3434-3440.	2.2	147
61	Prevention of Atrioesophageal Fistula After Catheter Ablation. JACC: Clinical Electrophysiology, 2017, 3, 1155-1157.	3.2	5
62	Atrial Fibrillation and Obstructive Sleep Apnea. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	6
63	Value of cardiac magnetic resonance imaging and programmed ventricular stimulation in patients with frequent premature ventricular complexes undergoing radiofrequency ablation. Heart Rhythm, 2017, 14, 1695-1701.	0.7	45
64	FIRE or ICE for paroxysmal atrial fibrillation?â€”perspectives from the largest randomized evaluation of cryoballoon and radiofrequency ablation to date. Journal of Thoracic Disease, 2017, 9, 419-422.	1.4	1
65	Bileaflet Mitral Valve Prolapse and Risk of Ventricular Dysrhythmias and Death. Journal of Cardiovascular Electrophysiology, 2016, 27, 463-468.	1.7	59
66	Prognostic Impact of the Timing of Recurrence of Infarct-Related Ventricular Tachycardia After Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2016, 9, .	4.8	14
67	Intra-procedural anticoagulation protocols for left-sided cardiac ablations: Striking a balance between risk and benefit. Indian Pacing and Electrophysiology Journal, 2016, 16, 179-180.	0.6	1
68	Radiofrequency Ablation Versus Antiarrhythmic Drug Therapy for Atrial Fibrillation. JACC: Clinical Electrophysiology, 2016, 2, 170-180.	3.2	44
69	Pharmacoinvasive and Primary Percutaneous Coronary Intervention Strategies in ST-Elevation Myocardial Infarction (from the Mayo Clinic STEMI Network). American Journal of Cardiology, 2016, 117, 1904-1910.	1.6	17
70	Reply to letter by Ferrante di Ruffano et al.: Patient outcomes in randomized comparisons of diagnostic tests are still the ultimate judge. Journal of Clinical Epidemiology, 2016, 69, 267-268.	5.0	2
71	Pulmonary hypertension is associated with worse survival in hypertrophic cardiomyopathy. European Heart Journal Cardiovascular Imaging, 2016, 17, 604-610.	1.2	63
72	Typical, atypical, and asymptomatic presentations of new-onset atrial fibrillation in the community: Characteristics and prognostic implications. Heart Rhythm, 2016, 13, 1418-1424.	0.7	123

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73	Novel Interventional Strategies for the Treatment of Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 2016, 5, 50.	2.4	2
74	QRS complex maximum deflection index in aortic cusp premature ventricular complexes. <i>IJC Heart and Vasculature</i> , 2015, 7, 6-8.	1.1	4
75	Atrial Fibrillation Pathophysiology and Prognosis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	11
76	Apical vs. non-apical right ventricular pacing in cardiac resynchronization therapy: a meta-analysis. <i>Europace</i> , 2015, 17, 1259-1266.	1.7	41
77	Prognostic value of positron emission tomography myocardial perfusion imaging beyond traditional cardiovascular risk factors: Systematic review and meta-analysis. <i>IJC Heart and Vasculature</i> , 2015, 6, 54-59.	1.1	9
78	Percutaneous coronary interventional strategies for treatment of in-stent restenosis: a network meta-analysis. <i>Lancet, The</i> , 2015, 386, 655-664.	13.7	261
79	Prediction of Major Clinical Endpoints in Nonischemic Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 408-410.	3.2	0
80	Intervention to Reduce Inappropriate Ionized Calcium Ordering Practices: A Quality-Improvement Project. , 2015, 19, 49-51.		13
81	Atrial Fibrillation in Hypertrophic Cardiomyopathy: Prevalence, Clinical Correlations, and Mortality in a Large High-Risk Population. <i>Journal of the American Heart Association</i> , 2014, 3, e001002.	3.7	200
82	Diagnostic tests often fail to lead to changes in patient outcomes. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 612-621.	5.0	55
83	Comparison of the longevity of implantable cardioverter-defibrillator devices by different manufacturers. <i>International Journal of Cardiology</i> , 2014, 175, 380-382.	1.7	6
84	Abstract 17268: Echocardiographic Predictors of Cardiopulmonary Exercise Test Performance in Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2014, 130, .	1.6	1
85	Abstract 16775: Body Mass Index Predicts Exercise Capacity in Patients With Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2014, 130, .	1.6	0
86	Overlapping meta-analyses on the same topic: survey of published studies. <i>BMJ, The</i> , 2013, 347, f4501-f4501.	6.0	184