

Konstantinos C Siontis

List of Publications by Year in descending order

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86
papers

3,141
citations

257450

24
h-index

168389

53
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87
docs citations

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times ranked

4536
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United States. <i>Circulation</i> , 2018, 138, 1519-1529.	1.6	359
2	Artificial intelligence-enhanced electrocardiography in cardiovascular disease management. <i>Nature Reviews Cardiology</i> , 2021, 18, 465-478.	13.7	298
3	Percutaneous coronary interventional strategies for treatment of in-stent restenosis: a network meta-analysis. <i>Lancet</i> , The, 2015, 386, 655-664.	13.7	261
4	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
5	Overlapping meta-analyses on the same topic: survey of published studies. <i>BMJ</i> , The, 2013, 347, f4501-f4501.	6.0	184
6	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
7	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
8	Women with hypertrophic cardiomyopathy have worse survival. <i>European Heart Journal</i> , 2017, 38, 3434-3440.	2.2	147
9	Typical, atypical, and asymptomatic presentations of new-onset atrial fibrillation in the community: Characteristics and prognostic implications. <i>Heart Rhythm</i> , 2016, 13, 1418-1424.	0.7	123
10	Artificial Intelligence-Enabled Electrocardiography to Predict Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009355.	4.8	68
11	Pulmonary hypertension is associated with worse survival in hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 17, 604-610.	1.2	63
12	Association of preprocedural cardiac magnetic resonance imaging with outcomes of ventricular tachycardia ablation in patients with idiopathic dilated cardiomyopathy. <i>Heart Rhythm</i> , 2017, 14, 1487-1493.	0.7	61
13	Bileaflet Mitral Valve Prolapse and Risk of Ventricular Dysrhythmias and Death. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 463-468.	1.7	59
14	When to replicate systematic reviews of interventions: consensus checklist. <i>BMJ</i> , The, 2020, 370, m2864.	6.0	58
15	Diagnostic tests often fail to lead to changes in patient outcomes. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 612-621.	5.0	55
16	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
17	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
18	Value of cardiac magnetic resonance imaging and programmed ventricular stimulation in patients with frequent premature ventricular complexes undergoing radiofrequency ablation. <i>Heart Rhythm</i> , 2017, 14, 1695-1701.	0.7	45

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19	Replication, Duplication, and Waste in a Quarter Million Systematic Reviews and Meta-Analyses. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e005212.	2.2	45
20	Radiofrequency Ablation Versus Antiarrhythmic Drug Therapy for Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 170-180.	3.2	44
21	Direct Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease Other Than Significant Mitral Stenosis and Mechanical Valves. <i>Circulation</i> , 2017, 135, 714-716.	1.6	42
22	Apical vs. non-apical right ventricular pacing in cardiac resynchronization therapy: a meta-analysis. <i>Europace</i> , 2015, 17, 1259-1266.	1.7	41
23	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020, 127, 155-169.	4.5	35
24	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
25	Inappropriate Dosing of Direct Oral Anticoagulants in Patients with Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2021, 144, 52-59.	1.6	27
26	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
27	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
28	Outcomes Associated With Catheter Ablation of Ventricular Tachycardia in Patients With Cardiac Sarcoidosis. <i>JAMA Cardiology</i> , 2022, 7, 175.	6.1	22
29	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
30	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
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	Postinfarction Myocardial Calcifications on Cardiac Computed Tomography. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007023.	4.8	19
33	Pharmacoinvasive and Primary Percutaneous Coronary Intervention Strategies in ST-Elevation Myocardial Infarction (from the Mayo Clinic STEMI Network). <i>American Journal of Cardiology</i> , 2016, 117, 1904-1910.	1.6	17
34	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
35	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
36	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

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37	Prognostic Impact of the Timing of Recurrence of Infarct-Related Ventricular Tachycardia After Catheter Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, .	4.8	14
38	Arrhythmias in Cardiac Sarcoidosis Bench to Bedside. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009203.	4.8	14
39	Intervention to Reduce Inappropriate Ionized Calcium Ordering Practices: A Quality-Improvement Project. , 2015, 19, 49-51.		13
40	Atrial Fibrillation Pathophysiology and Prognosis. <i>Circulation: Cardiovascular Imaging</i> , 2015, 8, .	2.6	11
41	Stroke Prophylaxis in Patients with Atrial Fibrillation and End-Stage Renal Disease. <i>Journal of Clinical Medicine</i> , 2020, 9, 123.	2.4	11
42	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
43	Screening and management of atrial fibrillation in primary care. <i>BMJ, The</i> , 2021, 373, n379.	6.0	9
44	The precordial Râ€² 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
45	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
46	Silent and nonâ€­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
47	Multimodal Interventions to Increase Anticoagulant Utilization in Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006418.	2.2	8
48	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
49	Atrial Fibrillation and Obstructive Sleep Apnea. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	4.8	6
50	Cavotricuspid isthmus ablation for atrial flutter: Anatomic challenges and troubleshooting. <i>HeartRhythm Case Reports</i> , 2020, 6, 115-120.	0.4	6
51	The Role of Artificial Intelligence in Arrhythmia Monitoring. <i>Cardiac Electrophysiology Clinics</i> , 2021, 13, 543-554.	1.7	6
52	Use of Artificial Intelligence Tools Across Different Clinical Settings. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e008153.	2.2	6
53	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
54	Artificial Intelligenceâ€­Enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts. <i>Mayo Clinic Proceedings</i> , 2022, 97, 871-880.	3.0	6

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55	Prevention of Atrioesophageal Fistula After Catheter Ablation. <i>JACC: Clinical Electrophysiology</i> , 2017, 3, 1155-1157.	3.2	5
56	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
57	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
58	Factors predictive for delayed enhancement in cardiac resonance imaging in patients undergoing catheter ablation of premature ventricular complexes. <i>Heart Rhythm O2</i> , 2021, 2, 64-72.	1.7	5
59	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
60	QRS complex maximum deflection index in aortic cusp premature ventricular complexes. <i>IJC Heart and Vasculature</i> , 2015, 7, 6-8.	1.1	4
61	Atrial fibrillation in heart failure syndromes: does it matter more in some than in others?. <i>European Heart Journal</i> , 2018, 39, 4285-4286.	2.2	4
62	PROTOCOL: When and how to replicate systematic reviews. <i>Campbell Systematic Reviews</i> , 2020, 16, e1087.	3.0	4
63	Impact of Intramural Scar on Mapping and Ablation of Premature Ventricular Complexes. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 733-741.	3.2	4
64	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
65	Arrhythmia exacerbation after post-infarction ventricular tachycardia ablation: prevalence and prognostic significance. <i>Europace</i> , 2020, 22, 1680-1687.	1.7	3
66	Atrial Fibrillation and Cancer. <i>JACC: CardioOncology</i> , 2021, 3, 233-235.	4.0	3
67	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
68	Hybrid Catheter-Based and Surgical Techniques for Ablation of Ventricular Arrhythmias. <i>Arrhythmia and Electrophysiology Review</i> , 2020, 9, 97-103.	2.4	3
69	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
70	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
71	Reply to letter by Ferrante di Ruffano et al.: Patient outcomes in randomized comparisons of diagnostic tests are still the ultimate judge. <i>Journal of Clinical Epidemiology</i> , 2016, 69, 267-268.	5.0	2
72	Novel Interventional Strategies for the Treatment of Atrial Fibrillation. <i>Arrhythmia and Electrophysiology Review</i> , 2016, 5, 50.	2.4	2

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73	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
74	Intra-procedural anticoagulation protocols for left-sided cardiac ablations: Striking a balance between risk and benefit. <i>Indian Pacing and Electrophysiology Journal</i> , 2016, 16, 179-180.	0.6	1
75	FIRE or ICE for paroxysmal atrial fibrillation?â€”perspectives from the largest randomized evaluation of cryoballoon and radiofrequency ablation to date. <i>Journal of Thoracic Disease</i> , 2017, 9, 419-422.	1.4	1
76	Down but not outâ€”addressing the scourge of late pulmonary vein reconnection. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 824-826.	1.7	1
77	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
78	Abstract 17268: Echocardiographic Predictors of Cardiopulmonary Exercise Test Performance in Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2014, 130, .	1.6	1
79	Prediction of Major Clinical Endpoints in Nonischemic Cardiomyopathy. <i>JACC: Clinical Electrophysiology</i> , 2015, 1, 408-410.	3.2	0
80	Cardiac memory for the clinical electrophysiologist. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 2140-2143.	1.7	0
81	Response by Siontis et al to Letter Regarding Article, â€œOutcomes Associated With Apixaban Use in Patients With End-Stage Kidney Disease and Atrial Fibrillation in the United Statesâ€”, <i>Circulation</i> , 2019, 139, 1563-1564.	1.6	0
82	Postoperative Atrial Fibrillation After Noncardiac Surgery and Strokeâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 187.	7.4	0
83	Pushing the Limits of the ECG. <i>JACC: Cardiovascular Imaging</i> , 2021, , .	5.3	0
84	Abstract 16775: Body Mass Index Predicts Exercise Capacity in Patients With Hypertrophic Cardiomyopathy. <i>Circulation</i> , 2014, 130, .	1.6	0
85	Vein of Marshall alcohol ablationÂfor dormant pulmonary vein conduction: A case report. <i>Journal of Cardiovascular Electrophysiology</i> , 2022, , .	1.7	0
86	Abstract 10726: Cardiac Resynchronization Therapy Response in Cardiac Sarcoidosis. <i>Circulation</i> , 2021, 144, .	1.6	0