

Xiaoxi Yao

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

5,424
citations

126901

33
h-index

85537

71
g-index

82
all docs

82
docs citations

82
times ranked

7083
citing authors

#	ARTICLE	IF	CITATIONS
1	An artificial intelligence-enabled ECG algorithm for the identification of patients with atrial fibrillation during sinus rhythm: a retrospective analysis of outcome prediction. <i>Lancet, The</i> , 2019, 394, 861-867.	13.7	794
2	Non- Vitamin K Antagonist Oral Anticoagulant Dosing in Patients With Atrial Fibrillation and Renal Dysfunction. <i>Journal of the American College of Cardiology</i> , 2017, 69, 2779-2790.	2.8	398
3	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
4	Effect of Adherence to Oral Anticoagulants on Risk of Stroke and Major Bleeding Among Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	341
5	Effectiveness and Safety of Dabigatran, Rivaroxaban, and Apixaban Versus Warfarin in Nonvalvular Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	334
6	Trends in Drug Utilization, Glycemic Control, and Rates of Severe Hypoglycemia, 2006-2013. <i>Diabetes Care</i> , 2017, 40, 468-475.	8.6	249
7	Direct Comparison of Dabigatran, Rivaroxaban, and Apixaban for Effectiveness and Safety in Nonvalvular Atrial Fibrillation. <i>Chest</i> , 2016, 150, 1302-1312.	0.8	210
8	Renal Outcomes in Anticoagulated Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2621-2632.	2.8	198
9	Gastrointestinal Safety of Direct Oral Anticoagulants: A Large Population-Based Study. <i>Gastroenterology</i> , 2017, 152, 1014-1022.e1.	1.3	166
10	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
11	Thyroid hormone treatment among pregnant women with subclinical hypothyroidism: US national assessment. <i>BMJ: British Medical Journal</i> , 2017, 356, i6865.	2.3	129
12	Assessing and Mitigating Bias in Medical Artificial Intelligence. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e007988.	4.8	116
13	Intensive Treatment and Severe Hypoglycemia Among Adults With Type 2 Diabetes. <i>JAMA Internal Medicine</i> , 2016, 176, 969.	5.1	115
14	Association of Surgical Left Atrial Appendage Occlusion With Subsequent Stroke and Mortality Among Patients Undergoing Cardiac Surgery. <i>JAMA - Journal of the American Medical Association</i> , 2018, 319, 2116.	7.4	114
15	Subclinical and Device-Detected Atrial Fibrillation: Pondering the Knowledge Gap: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2019, 140, e944-e963.	1.6	105
16	Atrial fibrillation ablation in practice: assessing CABANA generalizability. <i>European Heart Journal</i> , 2019, 40, 1257-1264.	2.2	105
17	Clinical Effectiveness of Antifibrotic Medications for Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 168-174.	5.6	102
18	Prospective validation of a deep learning electrocardiogram algorithm for the detection of left ventricular systolic dysfunction. <i>Journal of Cardiovascular Electrophysiology</i> , 2019, 30, 668-674.	1.7	98

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19	Adoption of Sacubitril/Valsartan for the Management of Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2018, 11, e004302.	3.9	68
20	Artificial Intelligence–Electrocardiography to Predict Incident Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e009355.	4.8	68
21	Comparison of the CHA ₂ DS ₂ -VASc, CHADS ₂ , HAS-BLED, ORBIT, and ATRIA Risk Scores in Predicting Non–Vitamin K Antagonist Oral Anticoagulants-Associated Bleeding in Patients With Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2017, 120, 1549-1556.	1.6	64
22	Assessment of Trends in Statin Therapy for Secondary Prevention of Atherosclerotic Cardiovascular Disease in US Adults From 2007 to 2016. <i>JAMA Network Open</i> , 2020, 3, e2025505.	5.9	63
23	Smart Wearables for Cardiac Monitoring—Real-World Use beyond Atrial Fibrillation. <i>Sensors</i> , 2021, 21, 2539.	3.8	63
24	Association of Psoriasis With Comorbidity Development in Children With Psoriasis. <i>JAMA Dermatology</i> , 2018, 154, 286.	4.1	60
25	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
26	Patterns of Anticoagulation Use and Cardioembolic Risk After Catheter Ablation for Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	52
27	ECG AI-Guided Screening for Low Ejection Fraction (EAGLE): Rationale and design of a pragmatic cluster randomized trial. <i>American Heart Journal</i> , 2020, 219, 31-36.	2.7	50
28	Stroke and Bleeding Risks in NOAC- and Warfarin-Treated Patients With Hypertrophic Cardiomyopathy and Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2016, 67, 3020-3021.	2.8	47
29	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
30	Trends and predictors of repeat catheter ablation for atrial fibrillation. <i>American Heart Journal</i> , 2016, 171, 48-55.	2.7	41
31	Comparative Effectiveness of Sacubitril-Valsartan Versus ACE/ARB Therapy in Heart Failure With Reduced Ejection Fraction. <i>JACC: Heart Failure</i> , 2020, 8, 43-54.	4.1	40
32	Adoption of the Antifibrotic Medications Pirfenidone and Nintedanib for Patients with Idiopathic Pulmonary Fibrosis. <i>Annals of the American Thoracic Society</i> , 2021, 18, 1121-1128.	3.2	37
33	Association Between Patient Characteristics and Treatment Procedure Among Patients With Uterine Leiomyomas. <i>Obstetrics and Gynecology</i> , 2016, 127, 67-77.	2.4	35
34	Comparative effectiveness and safety of non-vitamin K antagonist oral anticoagulants versus warfarin in patients with atrial fibrillation and valvular heart disease. <i>International Journal of Cardiology</i> , 2016, 209, 181-183.	1.7	35
35	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020, 127, 155-169.	4.5	35
36	Risk of Gastrointestinal Bleeding Increases With Combinations of Antithrombotic Agents and Patient Age. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 337-346.e19.	4.4	30

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37	Cardiovascular Disease Screening in Women: Leveraging Artificial Intelligence and Digital Tools. <i>Circulation Research</i> , 2022, 130, 673-690.	4.5	29
38	Long-Term Clinical Outcomes of Underdosed Direct Oral Anticoagulants in Patients with Atrial Fibrillation and Atrial Flutter. <i>American Journal of Medicine</i> , 2021, 134, 788-796.	1.5	25
39	Generic and Brand-Name Thyroid Hormone Drug Use Among Commercially Insured and Medicare Beneficiaries, 2007 Through 2016. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2305-2314.	3.6	24
40	Using O*NET to estimate the association between work exposures and chronic diseases. <i>American Journal of Industrial Medicine</i> , 2014, 57, 1022-1031.	2.1	22
41	Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and Cardiac Arrest. <i>American Journal of Cardiology</i> , 2020, 133, 15-22.	1.6	22
42	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
43	Chronic Disease Risks From Exposure to Long-Hour Work Schedules Over a 32-Year Period. <i>Journal of Occupational and Environmental Medicine</i> , 2016, 58, 861-867.	1.7	20
44	Medical therapies for heavy menstrual bleeding in women with uterine fibroids: a retrospective analysis of a large commercially insured population in the <scp>USA</scp>. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 322-330.	2.3	20
45	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
46	Artificial Intelligence-Enabled ECG to Identify Silent Atrial Fibrillation in Embolic Stroke of Unknown Source. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105998.	1.6	19
47	Comparative Effectiveness of Generic vs Brand-Name Levothyroxine in Achieving Normal Thyrotropin Levels. <i>JAMA Network Open</i> , 2020, 3, e2017645.	5.9	18
48	Cost Effectiveness of an Electrocardiographic Deep Learning Algorithm to Detect Asymptomatic Left Ventricular Dysfunction. <i>Mayo Clinic Proceedings</i> , 2021, 96, 1835-1844.	3.0	15
49	Does time pressure create barriers for people to receive preventive health services?. <i>Preventive Medicine</i> , 2015, 74, 55-58.	3.4	14
50	Incidence and Early Outcomes of Heart Failure in Commercially Insured and Medicare Advantage Patients, 2006 to 2014. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2016, 9, 332-337.	2.2	14
51	Generalizability of the EASTâ€AFNET 4 Trial: Assessing Outcomes of Early Rhythmâ€Control Therapy in Patients With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	14
52	Dabigatran Versus Warfarin in Relation to Renal Function in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2016, 68, 129-131.	2.8	12
53	Variation in treatment practices for subclinical hypothyroidism in pregnancy: US national assessment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, , .	3.6	11
54	Anticoagulation for Stroke Prevention in Older Adults with Atrial Fibrillation and Comorbidity: Current Evidence and Treatment Challenges. <i>Korean Circulation Journal</i> , 2018, 48, 873.	1.9	10

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55	The Impact of Antifungal Prophylaxis in Lung Transplant Recipients. <i>Annals of the American Thoracic Society</i> , 2021, 18, 468-476.	3.2	10
56	Clinical trial design data for electrocardiogram artificial intelligence-guided screening for low ejection fraction (EAGLE). <i>Data in Brief</i> , 2020, 28, 104894.	1.0	9
57	Pacemaker implantation after catheter ablation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 45, 99-105.	1.3	8
58	Long-term stroke and bleeding risk in patients with atrial fibrillation treated with oral anticoagulants in contemporary practice: Providing evidence for shared decision-making. <i>International Journal of Cardiology</i> , 2017, 245, 174-177.	1.7	8
59	Evolution of the American College of Cardiology and American Heart Association Cardiology Clinical Practice Guidelines: A 10-Year Assessment. <i>Journal of the American Heart Association</i> , 2019, 8, e012065.	3.7	8
60	A novel method for estimating the effects of job conditions on asthma and chronic lung disease. <i>Journal of Asthma</i> , 2014, 51, 799-807.	1.7	7
61	Association of Worksite Wellness Center Attendance With Weight Loss and Health Care Cost Savings. <i>Journal of Occupational and Environmental Medicine</i> , 2015, 57, 229-234.	1.7	7
62	Ischemic Stroke or Systemic Embolism After Transseptal Ablation of Arrhythmias in Patients With Cardiac Implantable Electronic Devices. <i>Journal of the American Heart Association</i> , 2016, 5, e003163.	3.7	7
63	Generalizability of the FOURIER trial to routine clinical care: Do trial participants represent patients in everyday practice?. <i>American Heart Journal</i> , 2019, 209, 54-62.	2.7	6
64	Safety and Efficacy of Oral Anticoagulants for Atrial Fibrillation in Patients After Bariatric Surgery. <i>American Journal of Cardiology</i> , 2020, 136, 76-80.	1.6	6
65	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
66	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation – Authors' reply. <i>Lancet, The</i> , 2020, 396, 236-237.	13.7	5
67	Risk of cardiovascular events and incident atrial fibrillation in patients without prior atrial fibrillation: Implications for expanding the indications for anticoagulation. <i>American Heart Journal</i> , 2018, 199, 137-143.	2.7	4
68	To teach an old dog new tricks: The limits of CHA ₂ DS ₂ -VASc in patients with atrial fibrillation and cancer. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 994-995.	1.8	4
69	Prediction and Management of Recurrences after Catheter Ablation in Atrial Fibrillation and Heart Failure. <i>Cardiology Clinics</i> , 2019, 37, 221-230.	2.2	4
70	Artificial intelligence electrocardiography to detect atrial fibrillation: trend of probability before and after the first episode. <i>European Heart Journal Digital Health</i> , 2022, 3, 228-235.	1.7	4
71	Reply. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2734-2735.	2.8	3
72	NOAC dosing and monitoring: really as simple as it seems?. <i>Heart</i> , 2020, 106, 321-322.	2.9	3

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73	Renal Outcomes in Patients with Systolic Heart Failure Treated With Sacubitril-Valsartan or Angiotensin Converting Enzyme Inhibitor/Angiotensin Receptor Blocker. <i>Mayo Clinic Proceedings Innovations, Quality & Outcomes</i> , 2021, 5, 286-297.	2.4	3
74	Effect of hospital-at-home vs. traditional brick-and-mortar hospital care in acutely ill adults: study protocol for a pragmatic randomized controlled trial. <i>Trials</i> , 2022, 23, .	1.6	3
75	Proprotein convertase subtilisin/kexin type 9 inhibitor utilization and low-density lipoprotein-cholesterol control in familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2021, 15, 339-346.	1.5	2
76	Cardiovascular outcomes and rates of fractures and falls among patients with brand-name versus generic L-thyroxine use. <i>Endocrine</i> , 2021, 74, 592-602.	2.3	2
77	Catheter-related complications and mortality of atrial fibrillation ablation following introduction of contact force-sensing technology. <i>BMJ Surgery, Interventions, and Health Technologies</i> , 2020, 2, e000058.	0.9	2
78	Is Atrial Fibrillation Management as Simple as ABC?. <i>Journal of the American Heart Association</i> , 2020, 9, e016739.	3.7	1
79	Finding Order in Chaos. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006650.	2.2	1
80	Abstract 14368: Artificial Intelligence-Electrocardiography to Predict Time to Atrial Fibrillation: An Analysis of Mayo Clinic Study of Aging. <i>Circulation</i> , 2020, 142, .	1.6	0
81	Bringing context and nuance to risk prediction by incorporating social determinants of health. <i>European Journal of Preventive Cardiology</i> , 2022, , .	1.8	0