

Xiaoxi Yao

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.

73
papers

3,231
citations

27
h-index

56
g-index

82
ext. papers

4,471
ext. citations

7.2
avg, IF

5.65
L-index

#	Paper	IF	Citations
73	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	40	360
72	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	15.1	289
71	Effectiveness and Safety of Dabigatran, Rivaroxaban, and Apixaban Versus Warfarin in Nonvalvular Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2016 , 5,	6	261
70	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,	6	232
69	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	16.7	225
68	Trends in Drug Utilization, Glycemic Control, and Rates of Severe Hypoglycemia, 2006-2013. <i>Diabetes Care</i> , 2017 , 40, 468-475	14.6	181
67	Direct Comparison of Dabigatran, Rivaroxaban, and Apixaban for Effectiveness and Safety in Nonvalvular Atrial Fibrillation. <i>Chest</i> , 2016 , 150, 1302-1312	5.3	165
66	Gastrointestinal Safety of Direct Oral Anticoagulants: A Large Population-Based Study. <i>Gastroenterology</i> , 2017 , 152, 1014-1022.e1	13.3	124
65	Renal Outcomes in Anticoagulated Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2621-2632	15.1	118
64	Intensive Treatment and Severe Hypoglycemia Among Adults With Type 2 Diabetes. <i>JAMA Internal Medicine</i> , 2016 , 176, 969-78	11.5	82
63	Thyroid hormone treatment among pregnant women with subclinical hypothyroidism: US national assessment. <i>BMJ, The</i> , 2017 , 356, i6865	5.9	80
62	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, 2116-2126	27.4	69
61	Atrial fibrillation ablation in practice: assessing CABANA generalizability. <i>European Heart Journal</i> , 2019 , 40, 1257-1264	9.5	63
60	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	2.7	53
59	Clinical Effectiveness of Antifibrotic Medications for Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019 , 200, 168-174	10.2	50
58	Adoption of Sacubitril/Valsartan for the Management of Patients With Heart Failure. <i>Circulation: Heart Failure</i> , 2018 , 11, e004302	7.6	49
57	Association of Psoriasis With Comorbidity Development in Children With Psoriasis. <i>JAMA Dermatology</i> , 2018 , 154, 286-292	5.1	45

56	Assessing and Mitigating Bias in Medical Artificial Intelligence: The Effects of Race and Ethnicity on a Deep Learning Model for ECG Analysis. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007988	6.4	43
55	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	16.7	40
54	Patterns of Anticoagulation Use and Cardioembolic Risk After Catheter Ablation for Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2015 , 4,	6	38
53	Comparison of the CHADS-VASc, CHADS, 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	3	36
52	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, 3020-1	15.1	34
51	Direct Oral Anticoagulants in Patients With Atrial Fibrillation and Valvular Heart Disease Other Than Significant Mitral Stenosis and Mechanical Valves: A Meta-Analysis. <i>Circulation</i> , 2017 , 135, 714-716	16.7	32
50	Association Between Patient Characteristics and Treatment Procedure Among Patients With Uterine Leiomyomas. <i>Obstetrics and Gynecology</i> , 2016 , 127, 67-77	4.9	31
49	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, 181-3	3.2	30
48	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	50.5	29
47	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	6.7	26
46	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	4.9	26
45	Artificial Intelligence-Electrocardiography to Predict Incident Atrial Fibrillation: A Population-Based Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e009355	6.4	23
44	Trends and predictors of repeat catheter ablation for atrial fibrillation. <i>American Heart Journal</i> , 2016 , 171, 48-55	4.9	22
43	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	7.9	22
42	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	10.4	18
41	Risk of Gastrointestinal Bleeding Increases With Combinations of Antithrombotic Agents and Patient Age. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 337-346.e19	6.9	18
40	Medical therapies for heavy menstrual bleeding in women with uterine fibroids: a retrospective analysis of a large commercially insured population in the USA. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017 , 124, 322-330	3.7	15
39	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, 861-7	2	14

38	Using O*NET to estimate the association between work exposures and chronic diseases. <i>American Journal of Industrial Medicine</i> , 2014 , 57, 1022-31	2.7	14
37	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	5.6	12
36	Smart Wearables for Cardiac Monitoring-Real-World Use beyond Atrial Fibrillation. <i>Sensors</i> , 2021 , 21,	3.8	12
35	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, 332-7	5.8	12
34	How Will Machine Learning Inform the Clinical Care of Atrial Fibrillation?. <i>Circulation Research</i> , 2020 , 127, 155-169	15.7	10
33	Comparative Effectiveness of Generic vs Brand-Name Levothyroxine in Achieving Normal Thyrotropin Levels. <i>JAMA Network Open</i> , 2020 , 3, e2017645	10.4	9
32	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	2.4	9
31	Dabigatran Versus Warfarin in Relation to Renal Function in Patients With Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 129-31	15.1	8
30	Long-Term Outcomes of Acute Myocardial Infarction With Concomitant Cardiogenic Shock and Cardiac Arrest. <i>American Journal of Cardiology</i> , 2020 , 133, 15-22	3	8
29	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	4.7	8
28	Association of worksite wellness center attendance with weight loss and health care cost savings: Mayo Clinic's experience. <i>Journal of Occupational and Environmental Medicine</i> , 2015 , 57, 229-34	2	7
27	Variation in treatment practices for subclinical hypothyroidism in pregnancy: US national assessment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 ,	5.6	7
26	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	3.2	7
25	The Impact of Antifungal Prophylaxis in Lung Transplant Recipients. <i>Annals of the American Thoracic Society</i> , 2021 , 18, 468-476	4.7	7
24	Anticoagulation for Stroke Prevention in Older Adults with Atrial Fibrillation and Comorbidity: Current Evidence and Treatment Challenges. <i>Korean Circulation Journal</i> , 2018 , 48, 873-889	2.2	7
23	Pacemaker implantation after catheter ablation for atrial fibrillation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016 , 45, 99-105	2.4	6
22	Clinical trial design data for electrocardiogram artificial intelligence-guided screening for low ejection fraction (EAGLE). <i>Data in Brief</i> , 2020 , 28, 104894	1.2	6
21	Does time pressure create barriers for people to receive preventive health services?. <i>Preventive Medicine</i> , 2015 , 74, 55-8	4.3	5

20	Ischemic Stroke or Systemic Embolism After Transeptal Ablation of Arrhythmias in Patients With Cardiac Implantable Electronic Devices. <i>Journal of the American Heart Association</i> , 2016 , 5, e003163	6	5
19	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	4.9	5
18	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	4.9	5
17	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	6	4
16	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	5.8	4
15	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	2.8	4
14	Prediction and Management of Recurrences after Catheter Ablation in Atrial Fibrillation and Heart Failure. <i>Cardiology Clinics</i> , 2019 , 37, 221-230	2.5	3
13	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	4.9	3
12	To teach an old dog new tricks: The limits of CHADS-VASc in patients with atrial fibrillation and cancer. <i>European Journal of Preventive Cardiology</i> , 2018 , 25, 994-995	3.9	3
11	Reply: NOAC Dosing in Patients With Atrial Fibrillation and Renal Dysfunction. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2734-2735	15.1	3
10	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	1.9	3
9	Safety and Efficacy of Oral Anticoagulants for Atrial Fibrillation in Patients After Bariatric Surgery. <i>American Journal of Cardiology</i> , 2020 , 136, 76-80	3	2
8	An AI-ECG algorithm for atrial fibrillation risk: steps towards clinical implementation - Author's reply. <i>Lancet, The</i> , 2020 , 396, 236-237	4.0	2
7	Cost Effectiveness of an Electrocardiographic Deep Learning Algorithm to Detect Asymptomatic Left Ventricular Dysfunction. <i>Mayo Clinic Proceedings</i> , 2021 , 96, 1835-1844	6.4	2
6	Cardiovascular Disease Screening in Women: Leveraging Artificial Intelligence and Digital Tools. <i>Circulation Research</i> , 2022 , 130, 673-690	15.7	2
5	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	3.1	1
4	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	4	1
3	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 ^{1.2}		0

- 2 Proprotein convertase subtilisin/kexin type 9 inhibitor utilization and low-density lipoprotein-cholesterol control in familial hypercholesterolemia. *Journal of Clinical Lipidology*, **2021**, 15, 339-346 4.9 ○
- 1 Artificial Intelligence-Enabled Electrocardiogram for Atrial Fibrillation Identifies Cognitive Decline Risk and Cerebral Infarcts.. *Mayo Clinic Proceedings*, **2022**, 97, 871-880 6.4 ○