

Jared W Magnani

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.

126
papers

6,153
citations

36
h-index

77
g-index

142
ext. papers

7,848
ext. citations

6.9
avg, IF

5.43
L-index

#	Paper	IF	Citations
126	Development of a risk score for atrial fibrillation (Framingham Heart Study): a community-based cohort study. <i>Lancet, The</i> , 2009 , 373, 739-45	40	715
125	50 year trends in atrial fibrillation prevalence, incidence, risk factors, and mortality in the Framingham Heart Study: a cohort study. <i>Lancet, The</i> , 2015 , 386, 154-62	40	714
124	Meta-analysis identifies six new susceptibility loci for atrial fibrillation. <i>Nature Genetics</i> , 2012 , 44, 670-5	36.3	429
123	Simple risk model predicts incidence of atrial fibrillation in a racially and geographically diverse population: the CHARGE-AF consortium. <i>Journal of the American Heart Association</i> , 2013 , 2, e000102	6	425
122	Atrial Fibrillation Begets Heart Failure and Vice Versa: Temporal Associations and Differences in Preserved Versus Reduced Ejection Fraction. <i>Circulation</i> , 2016 , 133, 484-92	16.7	337
121	Association between familial atrial fibrillation and risk of new-onset atrial fibrillation. <i>JAMA - Journal of the American Medical Association</i> , 2010 , 304, 2263-9	27.4	212
120	Relations of biomarkers of distinct pathophysiological pathways and atrial fibrillation incidence in the community. <i>Circulation</i> , 2010 , 121, 200-7	16.7	211
119	Atrial fibrillation: current knowledge and future directions in epidemiology and genomics. <i>Circulation</i> , 2011 , 124, 1982-93	16.7	197
118	P wave duration and risk of longitudinal atrial fibrillation in persons ≥60 years old (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2011 , 107, 917-921.e1	3	118
117	Health Literacy and Cardiovascular Disease: Fundamental Relevance to Primary and Secondary Prevention: A Scientific Statement From the American Heart Association. <i>Circulation</i> , 2018 , 138, e48-e74	16.7	116
116	B-type natriuretic peptide and C-reactive protein in the prediction of atrial fibrillation risk: the CHARGE-AF Consortium of community-based cohort studies. <i>Europace</i> , 2014 , 16, 1426-33	3.9	112
115	Long-term outcomes of secondary atrial fibrillation in the community: the Framingham Heart Study. <i>Circulation</i> , 2015 , 131, 1648-55	16.7	105
114	Thyroid Function Within the Normal Range, Subclinical Hypothyroidism, and the Risk of Atrial Fibrillation. <i>Circulation</i> , 2017 , 136, 2100-2116	16.7	95
113	P wave indices: current status and future directions in epidemiology, clinical, and research applications. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009 , 2, 72-9	6.4	91
112	Dietary factors and incident atrial fibrillation: the Framingham Heart Study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 261-6	7	88
111	Galectin 3 and incident atrial fibrillation in the community. <i>American Heart Journal</i> , 2014 , 167, 729-34.e1	4.9	83
110	P wave duration is associated with cardiovascular and all-cause mortality outcomes: the National Health and Nutrition Examination Survey. <i>Heart Rhythm</i> , 2011 , 8, 93-100	6.7	82

109	52 Genetic Loci Influencing Myocardial Mass. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 1435-1448	15.1	76
108	Racial Differences in Atrial Fibrillation-Related Cardiovascular Disease and Mortality: The Atherosclerosis Risk in Communities (ARIC) Study. <i>JAMA Cardiology</i> , 2016 , 1, 433-41	16.2	72
107	New technologies, new disparities: The intersection of electronic health and digital health literacy. <i>International Journal of Cardiology</i> , 2019 , 292, 280-282	3.2	71
106	Blood lipids and the incidence of atrial fibrillation: the Multi-Ethnic Study of Atherosclerosis and the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2014 , 3, e001211	6	71
105	Electrocardiographic PR interval and adverse outcomes in older adults: the Health, Aging, and Body Composition study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 84-90	6.4	70
104	Epidemiology of venous thromboembolism in the Framingham Heart Study. <i>Thrombosis Research</i> , 2016 , 145, 27-33	8.2	64
103	Relation between soluble ST2, growth differentiation factor-15, and high-sensitivity troponin I and incident atrial fibrillation. <i>American Heart Journal</i> , 2014 , 167, 109-115.e2	4.9	63
102	Association of sex hormones, aging, and atrial fibrillation in men: the Framingham Heart Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2014 , 7, 307-12	6.4	61
101	P-wave indices and atrial fibrillation: cross-cohort assessments from the Framingham Heart Study (FHS) and Atherosclerosis Risk in Communities (ARIC) study. <i>American Heart Journal</i> , 2015 , 169, 53-61.e14-9	4.9	56
100	Pericardial fat is associated with atrial conduction: the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2014 , 3, e000477	6	53
99	Relations of Arterial Stiffness and Brachial Flow-Mediated Dilation With New-Onset Atrial Fibrillation: The Framingham Heart Study. <i>Hypertension</i> , 2016 , 68, 590-6	8.5	52
98	Obesity begets atrial fibrillation: a contemporary summary. <i>Circulation</i> , 2013 , 128, 401-5	16.7	51
97	Atrial flutter: Clinical risk factors and adverse outcomes in the Framingham Heart Study. <i>Heart Rhythm</i> , 2016 , 13, 233-40	6.7	46
96	Relation of hypothyroidism and incident atrial fibrillation (from the Framingham Heart Study). <i>American Heart Journal</i> , 2014 , 167, 123-6	4.9	45
95	P wave indices, obesity, and the metabolic syndrome: the atherosclerosis risk in communities study. <i>Obesity</i> , 2012 , 20, 666-72	8	45
94	A comparison of the CHARGE-AF and the CHA2DS2-VASc risk scores for prediction of atrial fibrillation in the Framingham Heart Study. <i>American Heart Journal</i> , 2016 , 178, 45-54	4.9	42
93	Gene expression and genetic variation in human atria. <i>Heart Rhythm</i> , 2014 , 11, 266-71	6.7	42
92	Migraine with visual aura is a risk factor for incident atrial fibrillation: A cohort study. <i>Neurology</i> , 2018 , 91, e2202-e2210	6.5	40

91	PR interval genome-wide association meta-analysis identifies 50 loci associated with atrial and atrioventricular electrical activity. <i>Nature Communications</i> , 2018 , 9, 2904	17.4	39
90	Particulate Matter Air Pollution and Racial Differences in Cardiovascular Disease Risk. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018 , 38, 935-942	9.4	36
89	Atrial Fibrillation and Race - A Contemporary Review. <i>Current Cardiovascular Risk Reports</i> , 2013 , 7, 336	0.9	36
88	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <i>Scientific Reports</i> , 2017 , 7, 40377	4.9	33
87	Associations of obesity and body fat distribution with incident atrial fibrillation in the biracial health aging and body composition cohort of older adults. <i>American Heart Journal</i> , 2015 , 170, 498-505.e2	4.9	33
86	Urinary kidney injury molecule 1 (KIM-1) and interleukin 18 (IL-18) as risk markers for heart failure in older adults: the Health, Aging, and Body Composition (Health ABC) Study. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 49-56	7.4	32
85	Sleep characteristics that predict atrial fibrillation. <i>Heart Rhythm</i> , 2018 , 15, 1289-1295	6.7	32
84	P-wave indices: derivation of reference values from the Framingham Heart Study. <i>Annals of Noninvasive Electrocardiology</i> , 2010 , 15, 344-52	1.5	30
83	Atrial Fibrillation and Declining Physical Performance in Older Adults: The Health, Aging, and Body Composition Study. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016 , 9, e003525	6.4	29
82	P-wave indices, distribution and quality control assessment (from the Framingham Heart Study). <i>Annals of Noninvasive Electrocardiology</i> , 2010 , 15, 77-84	1.5	28
81	Trajectories of Risk Factors and Risk of New-Onset Atrial Fibrillation in the Framingham Heart Study. <i>Hypertension</i> , 2016 , 68, 597-605	8.5	28
80	Atrial fibrillation without comorbidities: Prevalence, incidence and prognosis (from the Framingham Heart Study). <i>American Heart Journal</i> , 2016 , 177, 138-44	4.9	27
79	Fifteen Genetic Loci Associated With the Electrocardiographic P Wave. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10,		24
78	Arterial Stiffness Accelerates Within 1 Year of the Final Menstrual Period: The SWAN Heart Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2020 , 40, 1001-1008	9.4	23
77	Temporal Associations Between Smoking and Cardiovascular Disease, 1971 to 2006 (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2017 , 120, 1787-1791	3	23
76	Age of natural menopause and atrial fibrillation: the Framingham Heart Study. <i>American Heart Journal</i> , 2012 , 163, 729-34	4.9	22
75	Inflammation as a Mediator of the Association Between Race and Atrial Fibrillation: Results from the Health, Aging, and Body Composition Study. <i>JACC: Clinical Electrophysiology</i> , 2015 , 1, 248-255	4.6	21
74	Genetic Investigation Into the Differential Risk of Atrial Fibrillation Among Black and White Individuals. <i>JAMA Cardiology</i> , 2016 , 1, 442-50	16.2	20

73	The Atrial Fibrillation Health Literacy Information Technology System: Pilot Assessment. <i>JMIR Cardio</i> , 2017 , 1, e7	3.1	20
72	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	5.6	20
71	Health Literacy and Atrial Fibrillation: Relevance and Future Directions for Patient-centred Care. <i>European Cardiology Review</i> , 2017 , 12, 52-7	3.9	19
70	Association of Short Sleep Duration and Atrial Fibrillation. <i>Chest</i> , 2019 , 156, 544-552	5.3	18
69	Targeted sequencing in candidate genes for atrial fibrillation: the Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Targeted Sequencing Study. <i>Heart Rhythm</i> , 2014 , 11, 452-7	6.7	18
68	Whole blood gene expression and atrial fibrillation: the Framingham Heart Study. <i>PLoS ONE</i> , 2014 , 9, e96794	3.7	18
67	Race/Ethnicity and Sex-Related Differences in Direct Oral Anticoagulant Initiation in Newly Diagnosed Atrial Fibrillation: A Retrospective Study of Medicare Data. <i>Journal of the National Medical Association</i> , 2020 , 112, 103-108	2.3	17
66	Metabolomic Profiling in Relation to New-Onset Atrial Fibrillation (from the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2016 , 118, 1493-1496	3	17
65	Health literacy and warfarin therapy at two anticoagulation clinics in Brazil. <i>Heart</i> , 2017 , 103, 1089-1095	5.1	16
64	Racial Differences in Electrocardiographic Characteristics and Prognostic Significance in Whites Versus Asians. <i>Journal of the American Heart Association</i> , 2016 , 5, e002956	6	15
63	Mobile health applications for atrial fibrillation: A readability and quality assessment. <i>International Journal of Cardiology</i> , 2019 , 293, 288-293	3.2	14
62	HIV Infection Is Associated With Variability in Ventricular Repolarization: The Multicenter AIDS Cohort Study (MACS). <i>Circulation</i> , 2020 , 141, 176-187	16.7	14
61	Association of household income and adverse outcomes in patients with atrial fibrillation. <i>Heart</i> , 2020 , 106, 1679-1685	5.1	13
60	Association of Fine Particulate Matter and Risk of Stroke in Patients With Atrial Fibrillation. <i>JAMA Network Open</i> , 2020 , 3, e2011760	10.4	12
59	Association of Lipid-Related Genetic Variants with the Incidence of Atrial Fibrillation: The AFGen Consortium. <i>PLoS ONE</i> , 2016 , 11, e0151932	3.7	12
58	Atrial electrocardiography in obesity and hypertension: Clinical insights from the Polish-Norwegian Study (PONS). <i>Obesity</i> , 2016 , 24, 2608-2614	8	12
57	Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018 , 11, e002037	5.2	11
56	Rationale and design of the Atrial Fibrillation health Literacy Information Technology Trial: (AF-LITT). <i>Contemporary Clinical Trials</i> , 2017 , 62, 153-158	2.3	10

55	A Tale of Two Patients: Patient-Centered Approaches to Adherence as a Gateway to Reducing Disparities. <i>Circulation</i> , 2016 , 133, 2583-92	16.7	10
54	Assessment of reproducibility--automated and digital caliper ECG measurement in the Framingham Heart Study. <i>Journal of Electrocardiology</i> , 2014 , 47, 288-93	1.4	10
53	A Readability Analysis of Online Cardiovascular Disease-Related Health Education Materials. <i>Health Literacy Research and Practice</i> , 2019 , 3, e74-e80	2.6	10
52	Health literacy, health-related quality of life, and atrial fibrillation. <i>Cogent Medicine</i> , 2017 , 4, 1412121	1.4	9
51	Social determinants of atrial fibrillation. <i>Nature Reviews Cardiology</i> , 2021 , 18, 763-773	14.8	9
50	Association of income and health-related quality of life in atrial fibrillation. <i>Open Heart</i> , 2019 , 6, e000974		8
49	Periodontal Disease, Atrial Fibrillation and Stroke. <i>American Heart Journal</i> , 2021 , 235, 36-43	4.9	8
48	Ideal Cardiovascular Health Metrics in Couples: A Community-Based Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	7
47	Provider-Level Variation in Smoking Cessation Assistance Provided in the Cardiology Clinics: Insights From the NCDR PINNACLE Registry. <i>Journal of the American Heart Association</i> , 2019 , 8, e011412 ⁶		7
46	Sequencing of SCN5A identifies rare and common variants associated with cardiac conduction: Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 365-73		7
45	Associations between QT interval subcomponents, HIV serostatus, and inflammation. <i>Annals of Noninvasive Electrocardiology</i> , 2020 , 25, e12705	1.5	7
44	Serum brain-derived neurotrophic factor and risk of atrial fibrillation. <i>American Heart Journal</i> , 2017 , 183, 69-73	4.9	6
43	Associations Between HIV Serostatus and Cardiac Structure and Function Evaluated by 2-Dimensional Echocardiography in the Multicenter AIDS Cohort Study. <i>Journal of the American Heart Association</i> , 2021 , 10, e019709	6	6
42	Asymmetric dimethylarginine, related arginine derivatives, and incident atrial fibrillation. <i>American Heart Journal</i> , 2016 , 176, 100-6	4.9	6
41	Effects of reproductive period duration and number of pregnancies on midlife ECG indices: a secondary analysis from the Women's Health Initiative Clinical Trial. <i>BMJ Open</i> , 2018 , 8, e019129	3	6
40	Social Role Stress, Reward, and the American Heart Association Life's Simple 7 in Midlife Women: The Study of Women's Health Across the Nation. <i>Journal of the American Heart Association</i> , 2020 , 9, e017489	6	5
39	The unmeasured burden: Contribution of depression and psychological stress to patient-reported outcomes in atrial fibrillation. <i>International Journal of Cardiology</i> , 2020 , 302, 75-80	3.2	5
38	Disparities in Anticoagulant Therapy Initiation for Incident Atrial Fibrillation by Race/Ethnicity Among Patients in the Veterans Health Administration System. <i>JAMA Network Open</i> , 2021 , 4, e2114234 ^{10.4}		5

37	Race and Stroke Risk in Atrial Fibrillation: The Limitations of a Social Construct. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 906-907	15.1	4
36	Mind the gap: Deficits in fundamental disease-specific knowledge in atrial fibrillation. <i>International Journal of Cardiology</i> , 2019 , 292, 272-276	3.2	4
35	Association Between Sleep Disordered Breathing and Left Ventricular Function: A Cross-Sectional Analysis of the ECHO-SOL Ancillary Study. <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e009074	3.9	4
34	Development and application of a longitudinal electrocardiogram repository: the Framingham Heart Study. <i>Journal of Electrocardiology</i> , 2012 , 45, 673-6	1.4	4
33	The Atrial Fibrillation Health Literacy Information Technology Trial: Pilot Trial of a Mobile Health App for Atrial Fibrillation. <i>JMIR Cardio</i> , 2020 , 4, e17162	3.1	4
32	Abdominal visceral adipose tissue over the menopause transition and carotid atherosclerosis: the SWAN heart study. <i>Menopause</i> , 2021 , 28, 626-633	2.5	4
31	Area Deprivation Index and Cardiac Readmissions: Evaluating Risk-Prediction in an Electronic Health Record. <i>Journal of the American Heart Association</i> , 2021 , 10, e020466	6	4
30	Effect of the Antihypertensive and Lipid-Lowering Treatment to Prevent Heart Attack Trial (ALLHAT) on Conduction System Disease. <i>JAMA Internal Medicine</i> , 2016 , 176, 1085-92	11.5	4
29	Health Literacy Within a Diverse Community-Based Cohort: The Multi-Ethnic Study of Atherosclerosis. <i>Journal of Immigrant and Minority Health</i> , 2021 , 23, 659-667	2.2	3
28	Genetic loci associated with atrial fibrillation: relation to left atrial structure in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2014 , 3, e000616	6	3
27	Potential Protective Effects of Equol (Soy Isoflavone Metabolite) on Coronary Heart Diseases-From Molecular Mechanisms to Studies in Humans. <i>Nutrients</i> , 2021 , 13,	6.7	3
26	Comparison of Oral Anticoagulant Use and Stroke Risk Among Older Adults Newly-Diagnosed Atrial Fibrillation Living in Urban-Versus-Rural Areas. <i>American Journal of Cardiology</i> , 2020 , 130, 64-69	3	2
25	Area Deprivation Index and Cardiovascular Events: CAN CARDIAC REHABILITATION MITIGATE THE EFFECTS?. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2021 , 41, 315-321	3.6	2
24	Association of income and educational attainment in hospitalization events in atrial fibrillation. <i>American Journal of Preventive Cardiology</i> , 2021 , 7, 100201	1.9	2
23	Disparities in Reporting a History of Cardiovascular Disease Among Adults With Limited English Proficiency and Angina.. <i>JAMA Network Open</i> , 2021 , 4, e2138780	10.4	2
22	Trajectories of Blood Pressure in Midlife Women: Does Menopause Matter?. <i>Circulation Research</i> , 2022 , 130, 312-322	15.7	1
21	Racial and Urban-Rural Difference in the Frequency of Ischemic Stroke as Initial Manifestation of Atrial Fibrillation. <i>Frontiers in Public Health</i> , 2021 , 9, 780185	6	1
20	Racial Differences in Hospital Death for Atrial Fibrillation: The National Inpatient Sample 2001-2012		1

19	Impact of the COVID-19 Pandemic on Global Anticoagulant Sales: A Cross-Sectional Analysis Across 39 Countries. <i>American Journal of Cardiovascular Drugs</i> , 2021 , 21, 581-583	4	1
18	Subclinical myocardial injury and cardiovascular mortality: Racial differences in prevalence and risk (from the third National Health and Nutrition Examination survey). <i>Annals of Noninvasive Electrocardiology</i> , 2021 , 26, e12827	1.5	1
17	Separate and Unequal: The Cost of Coronavirus Disease 2019 on Childhood Health and Well-Being. <i>Health Equity</i> , 2021 , 5, 72-75	3.1	1
16	Are novel glucose-lowering agentsPcardiorenal benefits generalizable to individuals of Black race? A meta-trial sequential analysis to address disparities in cardiovascular and renal outcome trials enrolment. <i>Diabetes, Obesity and Metabolism</i> , 2022 , 24, 154-159	6.7	1
15	Sex differences in atrial fibrillation: patient-reported outcomes and the persistent toll on women. <i>American Journal of Preventive Cardiology</i> , 2021 , 8, 100252	1.9	1
14	Association of HIV Serostatus and Inflammation With Ascending Aortic Size.. <i>Journal of the American Heart Association</i> , 2022 , e023997	6	1
13	Incidence of venous thromboembolism in patients with obstructive sleep apnea: a cohort study.. <i>Chest</i> , 2021 ,	5.3	1
12	COVID-19 and Anticoagulation for Atrial Fibrillation: An Analysis of US Nationwide Pharmacy Claims Data.. <i>Journal of the American Heart Association</i> , 2021 , e023235	6	1
11	Effect of the COVID-19 pandemic on adversity in individuals receiving anticoagulation for atrial fibrillation: A nationally representative administrative health claims analysis.. <i>American Heart Journal Plus</i> , 2022 , 13, 100096		0
10	Educational Attainment, Race, and Ethnicity as Predictors for Ideal Cardiovascular Health: From the National Health and Nutrition Examination Survey.. <i>Journal of the American Heart Association</i> , 2022 , e023438	6	0
9	Racial and Ethnic Representation in Atrial Fibrillation Trials: CABANA and Beyond. <i>Journal of the American College of Cardiology</i> , 2021 , 78, e163-e164	15.1	0
8	The effect of the lone parent household on cardiovascular health (National Health and Nutrition Examination Survey, 2015-2016). <i>American Heart Journal Plus</i> , 2021 , 3, 100015-100015		0
7	Ventricular ectopy and arrhythmia by HIV serostatus, viremia, and CD4+ cell count. <i>Aids</i> , 2021 , 35, 846-849	3.5	0
6	Association between human immunodeficiency virus serostatus and the prevalence of atrial fibrillation. <i>Medicine (United States)</i> , 2021 , 100, e26663	1.8	0
5	P-wave signal-averaged electrocardiography: Reference values, clinical correlates, and heritability in the Framingham Heart Study. <i>Heart Rhythm</i> , 2021 , 18, 1500-1507	6.7	0
4	American Journal of Preventive Cardiology: Area Deprivation Index and Oral Anticoagulation in New Onset Atrial Fibrillation.. <i>American Journal of Preventive Cardiology</i> , 2022 , 10, 100346	1.9	0
3	Does education modify the association between depression and cardiovascular health? (from the National Health and Nutritional Examination Survey, 2013-14 and 2015-16). <i>American Heart Journal Plus</i> , 2021 , 11, 100062		0
2	Response by Genuardi et al to Letter Regarding Article, "Association Between Sleep Disordered Breathing and Left Ventricular Function: a Cross-Sectional Analysis of the ECHO-SOL Ancillary Study". <i>Circulation: Cardiovascular Imaging</i> , 2020 , 13, e011428	3.9	

- 1 Rurality and atrial fibrillation: a pathway to virtual engagement and clinical trial recruitment in response to COVID-19. *American Heart Journal Plus*, **2021**, 3, 100017-100017