

David D Mcmanus

List of Publications by Year in Descending Order

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Version: 2024-04-27

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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.

215
papers

6,675
citations

41
h-index

77
g-index

247
ext. papers

9,193
ext. citations

5.1
avg, IF

5.86
L-index

#	Paper	IF	Citations
215	A Real-Time PPG Peak Detection Method for Accurate Determination of Heart Rate during Sinus Rhythm and Cardiac Arrhythmia.. <i>Biosensors</i> , 2022 , 12,	5.9	3
214	Presence of Geriatric Conditions Is Prognostic of Major Bleeding in Older Patients with Atrial Fibrillation: a Cohort Study.. <i>Journal of General Internal Medicine</i> , 2022 , 1	4	
213	Glucocorticoids and Risk of Venous Thromboembolism in Asthma Patients Aged 20-59 Years in the United Kingdom CPRD 1995-2015.. <i>Clinical Epidemiology</i> , 2022 , 14, 83-93	5.9	2
212	Limitations of molecular and antigen test performance for SARS-CoV-2 in symptomatic and asymptomatic COVID-19 contacts. 2022 ,		1
211	Comparison of Daily Routines Between Middle-aged and Older Participants With and Those Without Diabetes in the Electronic Framingham Heart Study: Cohort Study.. <i>JMIR Diabetes</i> , 2022 , 7, e29107	2.7	0
210	No evidence of association between habitual physical activity and ECG traits: Insights from the electronic Framingham Heart Study.. <i>Cardiovascular Digital Health Journal</i> , 2022 , 3, 56-58	2	
209	Comparison of Rapid Antigen Tests Performance between Delta (B.1.61.7; AY.X) and Omicron (B.1.1.529; BA1) Variants of SARS-CoV-2: Secondary Analysis from a Serial Home Self-Testing Study. 2022 ,		2
208	Screening for Atrial Fibrillation in Older Adults at Primary Care Visits: the VITAL-AF Randomized Controlled Trial.. <i>Circulation</i> , 2022 ,	16.7	4
207	Association of Mass Distribution of Rapid Antigen Tests and SARS-CoV-2 Prevalence: Results from NIH-CDC funded Say Yes! Covid Test program in Michigan. 2022 ,		1
206	Relations Between BMI Trajectories and Habitual Physical Activity Measured by a Smartwatch in the Electronic Cohort of the Framingham Heart Study: Cohort Study.. <i>JMIR Cardio</i> , 2022 , 6, e32348	3.1	1
205	Daily longitudinal sampling of SARS-CoV-2 infection reveals substantial heterogeneity in infectiousness.. <i>Nature Microbiology</i> , 2022 ,	26.6	3
204	ReducinG stroke by screening for UndiAgnosEd atRial fibrillation in elderly inDividuals (GUARD-AF): Rationale and Design of the GUARD-AF Randomized Trial of Screening for Atrial Fibrillation with a 14-day Patch-Based Continuous ECG Monitor.. <i>American Heart Journal</i> , 2022 , 249, 76-76	4.9	0
203	Factors Associated with Moderate Physical Activity Among Older Adults with Atrial Fibrillation.. <i>Journal of Atrial Fibrillation</i> , 2021 , 13, 2454	0.8	0
202	Usability and Perceived Usefulness of the AFib 2gether Mobile App in a Clinical Setting: Single-Arm Intervention Study. <i>JMIR Cardio</i> , 2021 , 5, e27016	3.1	0
201	SUPPORT-AF III: supporting use of AC through provider prompting about oral anticoagulation therapy for AF. <i>Journal of Thrombosis and Thrombolysis</i> , 2021 , 52, 808-816	5.1	1
200	Dietary Habits and Medications to Control Hypertension Among Women of Child-Bearing Age in the United States from 2001 to 2016. <i>American Journal of Hypertension</i> , 2021 , 34, 919-928	2.3	1
199	Prognostic value of geriatric conditions for death and bleeding in older patients with atrial fibrillation. <i>IJC Heart and Vasculature</i> , 2021 , 33, 100739	2.4	0

198	Accelerometer-derived physical activity and risk of atrial fibrillation. <i>European Heart Journal</i> , 2021 , 42, 2472-2483	9.5	9
197	Prevalence of Frailty and Associations with Oral Anticoagulant Prescribing in Atrial Fibrillation. <i>Journal of General Internal Medicine</i> , 2021 , 1	4	2
196	Longitudinal Assessment of Diagnostic Test Performance Over the Course of Acute SARS-CoV-2 Infection. <i>Journal of Infectious Diseases</i> , 2021 , 224, 976-982	7	38
195	Association of Habitual Physical Activity With Home Blood Pressure in the Electronic Framingham Heart Study (eFHS): Cross-sectional Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e25591	7.6	1
194	Feasibility of atrial fibrillation detection from a novel wearable armband device.. <i>Cardiovascular Digital Health Journal</i> , 2021 , 2, 179-191	2	2
193	Design, deployment, and usability of a mobile system for cardiovascular health monitoring within the electronic Framingham Heart Study.. <i>Cardiovascular Digital Health Journal</i> , 2021 , 2, 171-178	2	1
192	Cardiovascular Health Metrics in Patients Hospitalized with an Acute Coronary Syndrome. <i>American Journal of Medicine</i> , 2021 , 134, 1396-1402.e1	2.4	1
191	MI-PACE Home-Based Cardiac Telerehabilitation Program for Heart Attack Survivors: Usability Study. <i>JMIR Human Factors</i> , 2021 , 8, e18130	2.5	2
190	Automated Electronic Phenotyping of Cardioembolic Stroke. <i>Stroke</i> , 2021 , 52, 181-189	6.7	5
189	Sociodemographic, behavioral, and clinical factors associated with low atrial fibrillation knowledge among older adults with atrial fibrillation: The SAGE-AF study. <i>Patient Education and Counseling</i> , 2021 , 104, 194-200	3.1	1
188	Comparative Effectiveness of Heart Rate Control Medications for the Treatment of Sepsis-Associated Atrial Fibrillation. <i>Chest</i> , 2021 , 159, 1452-1459	5.3	3
187	Adherence of Mobile App-Based Surveys and Comparison With Traditional Surveys: eCohort Study. <i>Journal of Medical Internet Research</i> , 2021 , 23, e24773	7.6	3
186	Geographic Variation in Anticoagulant Use and Resident, Nursing Home, and County Characteristics Associated With Treatment Among US Nursing Home Residents. <i>Journal of the American Medical Directors Association</i> , 2021 , 22, 164-172.e9	5.9	0
185	A multi-institutional partnership catalyzing the commercialization of medical devices and biotechnology products. <i>Journal of Clinical and Translational Science</i> , 2021 , 5, e119	0.4	3
184	Usability, Perceived Usefulness, and Shared Decision-Making Features of the AFib 2gether Mobile App: Protocol for a Single-Arm Intervention Study. <i>JMIR Research Protocols</i> , 2021 , 10, e21986	2	2
183	Development and Validation of an Automated Algorithm to Detect Atrial Fibrillation Within Stored Intensive Care Unit Continuous Electrocardiographic Data: Observational Study. <i>JMIR Cardio</i> , 2021 , 5, e18840	3.1	2
182	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021 , 590, 290-299	50.4	268
181	Evaluation of a Diabetes Remote Monitoring Program Facilitated by Connected Glucose Meters for Patients With Poorly Controlled Type 2 Diabetes: Randomized Crossover Trial. <i>JMIR Diabetes</i> , 2021 , 6, e25574	2.7	6

180	Relation Classification for Bleeding Events From Electronic Health Records Using Deep Learning Systems: An Empirical Study. <i>JMIR Medical Informatics</i> , 2021 , 9, e27527	3.6	1
179	SUPPORT-AF IV: Supporting use of AC through provider prompting about oral anticoagulation therapy for AF clinical trial study protocol.. <i>Cardiovascular Digital Health Journal</i> , 2021 , 2, 222-230	2	
178	Rationale and design of a large population study to validate software for the assessment of atrial fibrillation from data acquired by a consumer tracker or smartwatch: The Fitbit heart study. <i>American Heart Journal</i> , 2021 , 238, 16-26	4.9	8
177	HRS White Paper on Clinical Utilization of Digital Health Technology.. <i>Cardiovascular Digital Health Journal</i> , 2021 , 2, 196-211	2	1
176	Non-specific pain and 30-day readmission in acute coronary syndromes: findings from the TRACE-CORE prospective cohort. <i>BMC Cardiovascular Disorders</i> , 2021 , 21, 383	2.3	1
175	NEXUS-Heart: Novel examinations using smart technologies for heart health-Data sharing from commercial wearable devices and telehealth engagement in participants with or at risk of atrial fibrillation.. <i>Cardiovascular Digital Health Journal</i> , 2021 , 2, 256-263	2	1
174	Atrial Fibrillation Prediction from Critically Ill Sepsis Patients. <i>Biosensors</i> , 2021 , 11,	5.9	1
173	Smartwatch monitoring for atrial fibrillation after stroke-The Pulsewatch Study: Protocol for a multiphase randomized controlled trial.. <i>Cardiovascular Digital Health Journal</i> , 2021 , 2, 231-241	2	2
172	The Risk of Venous Thromboembolism (VTE) in Men with Benign Prostatic Hyperplasia Treated with 5-Alpha Reductase Inhibitors (5ARIs). <i>Clinical Epidemiology</i> , 2021 , 13, 661-673	5.9	0
171	A cross-sectional analysis of racial differences in accelerated aging and cognitive function among patients with atrial fibrillation: The SAGE-AF study: Forrester, Accelerated aging and cognitive function. <i>EClinicalMedicine</i> , 2021 , 39, 101060	11.3	
170	Facilitators and barriers to post-discharge pain assessment and triage: a qualitative study of nursesP and patientsPperspectives. <i>BMC Health Services Research</i> , 2021 , 21, 1021	2.9	0
169	Research Priorities in Atrial Fibrillation Screening: A Report From a National Heart, Lung, and Blood Institute Virtual Workshop. <i>Circulation</i> , 2021 , 143, 372-388	16.7	22
168	Cost Reduction Behaviors and Cost-Related Medication Nonadherence in Older Adults with Atrial Fibrillation. <i>Innovation in Aging</i> , 2021 , 5, 612-612	0.1	1
167	Survey of current perspectives on consumer-available digital health devices for detecting atrial fibrillation. <i>Cardiovascular Digital Health Journal</i> , 2020 , 1, 21-29	2	10
166	Premature Atrial and Ventricular Contraction Detection using Photoplethysmographic Data from a Smartwatch. <i>Sensors</i> , 2020 , 20,	3.8	8
165	Association of Use of an Integrated Specialty Pharmacy With Total Medical Expenditures Among Members of an Accountable Care Organization. <i>JAMA Network Open</i> , 2020 , 3, e2018772	10.4	1
164	Psychosocial and cognitive multimorbidity and health-related quality of life and symptom burden in older adults with atrial fibrillation: The systematic assessment of geriatric elements in atrial fibrillation (SAGE-AF) cohort study. <i>Archives of Gerontology and Geriatrics</i> , 2020 , 90, 104117	4	2
163	Atrial Fibrillation Detection During Sepsis: Study on MIMIC III ICU Data. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020 , 24, 3124-3135	7.2	12

162	Association of subclinical atherosclerosis with echocardiographic indices of cardiac remodeling: The Framingham Study. <i>PLoS ONE</i> , 2020 , 15, e0233321	3.7	2
161	Emerging Technologies for Identifying Atrial Fibrillation. <i>Circulation Research</i> , 2020 , 127, 128-142	15.7	18
160	Initial Precipitants and Recurrence of Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e007716	6.4	18
159	Geriatric Conditions Predict Discontinuation of Anticoagulation in Long-Term Care Residents With Atrial Fibrillation. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 717-724	5.6	7
158	SUPPORT-AF II: Supporting Use of Anticoagulants Through Provider Profiling of Oral Anticoagulant Therapy for Atrial Fibrillation: A Cluster-Randomized Study of Electronic Profiling and Messaging Combined With Academic Detailing for Providers Making Decisions About Anticoagulation in Patients With Atrial Fibrillation. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e005871	5.8	10
157	Hearing loss and cognitive decline among older adults with atrial fibrillation: the SAGE-AF study. <i>Journal of Geriatric Cardiology</i> , 2020 , 17, 177-183	1.7	1
156	Self-reported risk of stroke and factors associated with underestimation of stroke risk among older adults with atrial fibrillation: the SAGE-AF study. <i>Journal of Geriatric Cardiology</i> , 2020 , 17, 502-509	1.7	1
155	Incident frailty and cognitive impairment by heart failure status in older patients with atrial fibrillation: the SAGE-AF study. <i>Journal of Geriatric Cardiology</i> , 2020 , 17, 653-658	1.7	1
154	Bleeding Entity Recognition in Electronic Health Records: A Comprehensive Analysis of End-to-End Systems 2020 , 2020, 860-869	0.7	1
153	Learning Latent Space Representations to Predict Patient Outcomes: Model Development and Validation. <i>Journal of Medical Internet Research</i> , 2020 , 22, e16374	7.6	2
152	Machine Learning Model Based on Transthoracic Bioimpedance and Heart Rate Variability for Lung Fluid Accumulation Detection: Prospective Clinical Study. <i>JMIR Medical Informatics</i> , 2020 , 8, e18715	3.6	3
151	Reducing Hospitalizations and Emergency Department Visits in Patients With Venous Thromboembolism Using a Multicomponent Care Transition Intervention. <i>Inquiry (United States)</i> , 2020 , 57, 46958019900080	1.4	
150	Patient Preferences for Point-of-Care Testing: Survey Validation and Results. <i>Point of Care</i> , 2020 , 19, 112-115	0.4	0
149	Religiosity and Patient Activation Among Hospital Survivors of an Acute Coronary Syndrome. <i>Journal of General Internal Medicine</i> , 2020 , 35, 762-769	4	0
148	Geriatric Elements and Oral Anticoagulant Prescribing in Older Atrial Fibrillation Patients: SAGE-AF. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 147-154	5.6	36
147	The association of non-alcoholic fatty liver disease and cardiac structure and function-Framingham Heart Study. <i>Liver International</i> , 2020 , 40, 2445-2454	7.9	9
146	Impact of comorbid conditions on disease-specific quality of life in older men and women with atrial fibrillation. <i>Quality of Life Research</i> , 2020 , 29, 3285-3296	3.7	3
145	Frailty, Cognitive Impairment, and Anticoagulation Among Older Adults with Nonvalvular Atrial Fibrillation. <i>Journal of the American Geriatrics Society</i> , 2020 , 68, 2778-2786	5.6	6

144	Digital Image Processing Features of Smartwatch Photoplethysmography for Cardiac Arrhythmia Detection. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference, 2020, 2020, 4071-4074</i>	0.9	1
143	Association of Habitual Physical Activity With Cardiovascular Disease Risk. <i>Circulation Research, 2020, 127, 1253-1260</i>	15.7	7
142	Multimorbidity, physical frailty, and self-rated health in older patients with atrial fibrillation. <i>BMC Geriatrics, 2020, 20, 343</i>	4.1	3
141	Relations between plasma microRNAs, echocardiographic markers of atrial remodeling, and atrial fibrillation: Data from the Framingham Offspring study. <i>PLoS ONE, 2020, 15, e0236960</i>	3.7	3
140	Comparative Safety and Effectiveness of Direct-Acting Oral Anticoagulants Versus Warfarin: a National Cohort Study of Nursing Home Residents. <i>Journal of General Internal Medicine, 2020, 35, 2329-2337</i>	4.3	6
139	Atrial Fibrillation Detection from Wrist Photoplethysmography Signals Using Smartwatches. <i>Scientific Reports, 2019, 9, 15054</i>	4.9	40
138	Micro-RNAs Are Related to Epicardial Adipose Tissue in Participants With Atrial Fibrillation: Data From the MiRhythm Study. <i>Frontiers in Cardiovascular Medicine, 2019, 6, 115</i>	5.4	12
137	Religious practices and changes in health-related quality of life after hospital discharge for an acute coronary syndrome. <i>Health and Quality of Life Outcomes, 2019, 17, 149</i>	3	4
136	Estimated stroke risk, yield, and number needed to screen for atrial fibrillation detected through single time screening: a multicountry patient-level meta-analysis of 141,220 screened individuals. <i>PLoS Medicine, 2019, 16, e1002903</i>	11.6	56
135	Religious practices and long-term survival after hospital discharge for an acute coronary syndrome. <i>PLoS ONE, 2019, 14, e0223442</i>	3.7	3
134	Point-of-care technologies in heart, lung, blood and sleep disorders from the Center for Advancing Point-of-Care Technologies. <i>Current Opinion in Biomedical Engineering, 2019, 11, 58-67</i>	4.4	5
133	VERB: VFCDM-Based Electrocardiogram Reconstruction and Beat Detection Algorithm. <i>IEEE Access, 2019, 7, 13856-13866</i>	3.5	23
132	Increase in white blood cell count is associated with the development of atrial fibrillation after an acute coronary syndrome. <i>International Journal of Cardiology, 2019, 274, 138-143</i>	3.2	3
131	Design and rationale of a pragmatic trial integrating routine screening for atrial fibrillation at primary care visits: The VITAL-AF trial. <i>American Heart Journal, 2019, 215, 147-156</i>	4.9	13
130	Noise Detection in Electrocardiogram Signals for Intensive Care Unit Patients. <i>IEEE Access, 2019, 7, 88353-88368</i>	3.5	8
129	Novel Method of Atrial Fibrillation Case Identification and Burden Estimation Using the MIMIC-III Electronic Health Data Set. <i>Journal of Intensive Care Medicine, 2019, 34, 851-857</i>	3.3	10
128	New-Onset Atrial Fibrillation as a Sepsis-Defining Organ Failure. <i>Annals of the American Thoracic Society, 2019, 16, 1332-1334</i>	4.7	6
127	Physical, cognitive, and psychosocial conditions in relation to anticoagulation satisfaction among elderly adults with atrial fibrillation: The SAGE-AF study. <i>Journal of Cardiovascular Electrophysiology, 2019, 30, 2508-2515</i>	2.7	11

126	Smartwatch PPG Peak Detection Method for Sinus Rhythm and Cardiac Arrhythmia. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 4310-4313	0.9	9
125	An Accurate QRS complex and P wave Detection in ECG Signals using Complete Ensemble Empirical Mode Decomposition Approach. <i>IEEE Access</i> , 2019 , 7, 128869-128880	3.5	29
124	Development and Validation of a Prediction Model for Atrial Fibrillation Using Electronic Health Records. <i>JACC: Clinical Electrophysiology</i> , 2019 , 5, 1331-1341	4.6	24
123	Detection of Bleeding Events in Electronic Health Record Notes Using Convolutional Neural Network Models Enhanced With Recurrent Neural Network Autoencoders: Deep Learning Approach. <i>JMIR Medical Informatics</i> , 2019 , 7, e10788	3.6	20
122	Design and Preliminary Findings From a New Electronic Cohort Embedded in the Framingham Heart Study. <i>Journal of Medical Internet Research</i> , 2019 , 21, e12143	7.6	15
121	Comparison of On-Site Versus Remote Mobile Device Support in the Framingham Heart Study Using the Health eHeart Study for Digital Follow-up: Randomized Pilot Study Set Within an Observational Study Design. <i>JMIR MHealth and UHealth</i> , 2019 , 7, e13238	5.5	5
120	Accuracy and Usability of a Novel Algorithm for Detection of Irregular Pulse Using a Smartwatch Among Older Adults: Observational Study. <i>JMIR Cardio</i> , 2019 , 3, e13850	3.1	21
119	Characteristics Associated With Facebook Use and Interest in Digital Disease Support Among Older Adults With Atrial Fibrillation: Cross-Sectional Analysis of Baseline Data From the Systematic Assessment of Geriatric Elements in Atrial Fibrillation (SAGE-AF) Cohort. <i>JMIR Cardio</i> , 2019 , 3, e15320	3.1	4
118	FRAMINGHAM HEART STUDY NOVEL EXAMINATION USING TECHNOLOGY IN COMMUNITY-DWELLING ADULTS. <i>Innovation in Aging</i> , 2019 , 3, S371-S371	0.1	78
117	RACE, BIOLOGICAL AGE, AND COGNITION: THE SYSTEMATIC ASSESSMENT OF GERIATRIC ELEMENTS IN ATRIAL FIBRILLATION STUDY. <i>Innovation in Aging</i> , 2019 , 3, S322-S322	0.1	78
116	Atrial Fibrillation Detection in ICU Patients: A Pilot Study on MIMIC III Data. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2019 , 2019, 298-301	0.9	3
115	Geriatric Conditions and Prescription of Vitamin K Antagonists vs. Direct Oral Anticoagulants Among Older Patients With Atrial Fibrillation: SAGE-AF. <i>Frontiers in Cardiovascular Medicine</i> , 2019 , 6, 155	5.4	5
114	Wearing Your Heart on Your Sleeve: the Future of Cardiac Rhythm Monitoring. <i>Current Cardiology Reports</i> , 2019 , 21, 158	4.2	13
113	Age-and-sex stratified prevalence of atrial fibrillation in rural Western India: Results of SMART-India, a population-based screening study. <i>International Journal of Cardiology</i> , 2019 , 280, 84-88	3.2	24
112	Left Ventricular Ejection Fraction and Clinically Defined Heart Failure to Predict 90-Day Functional Outcome After Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019 , 28, 371-380	2.8	7
111	Sex-differences in post-discharge outcomes among patients hospitalized for atrial fibrillation. <i>Clinical Cardiology</i> , 2019 , 42, 84-92	3.3	2
110	Device Therapies Among Patients Receiving Primary Prevention Implantable Cardioverter-Defibrillators in the Cardiovascular Research Network. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	11
109	Lifetime risk of atrial fibrillation according to optimal, borderline, or elevated levels of risk factors: cohort study based on longitudinal data from the Framingham Heart Study. <i>BMJ, The</i> , 2018 , 361, k1453	5.9	110

108	Association of Left Atrial Function Index with Atrial Fibrillation and Cardiovascular Disease: The Framingham Offspring Study. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	35
107	Motion and Noise Artifact-Resilient Atrial Fibrillation Detection using a Smartphone. <i>IEEE Journal on Emerging and Selected Topics in Circuits and Systems</i> , 2018 , 8, 230-239	5.2	10
106	Atrial fibrillation is associated with anterior predominant white matter lesions in patients presenting with embolic stroke. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018 , 89, 6-13	5.5	32
105	Atrial fibrillation and cognitive decline in the Framingham Heart Study. <i>Heart Rhythm</i> , 2018 , 15, 166-172	6.7	40
104	Indexed Left Atrial Adipose Tissue Area Is Associated With Severity of Atrial Fibrillation and Atrial Fibrillation Recurrence Among Patients Undergoing Catheter Ablation. <i>Frontiers in Cardiovascular Medicine</i> , 2018 , 5, 76	5.4	11
103	Online health information seeking by adults hospitalized for acute coronary syndromes: Who looks for information, and who discusses it with healthcare providers?. <i>Patient Education and Counseling</i> , 2018 , 101, 1973-1981	3.1	11
102	2018 ,		15
101	Barriers to Healthcare Access and to Improvements in Health-Related Quality of Life After an Acute Coronary Syndrome (From TRACE-CORE). <i>American Journal of Cardiology</i> , 2018 , 122, 1121-1127	3	6
100	Recent Trends in Oral Anticoagulant Use and Post-Discharge Complications Among Atrial Fibrillation Patients with Acute Myocardial Infarction. <i>Journal of Atrial Fibrillation</i> , 2018 , 10, 1749	0.8	2
99	Efficacy and safety of direct oral anticoagulants approved for cardiovascular indications: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0197583	3.7	44
98	Relation of Orthostatic Hypotension With New-Onset Atrial Fibrillation (From the Framingham Heart Study). <i>American Journal of Cardiology</i> , 2018 , 121, 596-601	3	13
97	Genetic Predisposition, Clinical Risk Factor Burden, and Lifetime Risk of Atrial Fibrillation. <i>Circulation</i> , 2018 , 137, 1027-1038	16.7	133
96	The presbycardia phenotype: Cardiac remodeling and valvular degeneration in nonagenarians. <i>Echocardiography</i> , 2018 , 35, 1974-1981	1.5	2
95	Dabigatran Versus Rivaroxaban for Secondary Stroke Prevention in Patients with Atrial Fibrillation Rehabilitated in Skilled Nursing Facilities. <i>Drugs and Aging</i> , 2018 , 35, 1089-1098	4.7	2
94	A Novel Personalized Motion and Noise Artifact (MNA) Detection Method for Smartphone Photoplethysmograph (PPG) Signals. <i>IEEE Access</i> , 2018 , 6, 60498-60512	3.5	15
93	SUPPORT-AF: Piloting a Multi-Faceted, Electronic Medical Record-Based Intervention to Improve Prescription of Anticoagulation. <i>Journal of the American Heart Association</i> , 2018 , 7, e009946	6	13
92	Atrial Fibrillation Detection Using a Novel Cardiac Ambulatory Monitor Based on Photo-Plethysmography at the Wrist. <i>Journal of the American Heart Association</i> , 2018 , 7, e009351	6	42
91	Are we "missing the big picture" in transitions of care? Perspectives of healthcare providers managing patients with unplanned hospitalization. <i>Applied Nursing Research</i> , 2018 , 44, 60-66	1.8	8

90	Barriers to Healthcare Access and Long-Term Survival After an Acute Coronary Syndrome. <i>Journal of General Internal Medicine</i> , 2018 , 33, 1543-1550	4	7
89	Magnitude and impact of multiple chronic conditions with advancing age in older adults hospitalized with acute myocardial infarction. <i>International Journal of Cardiology</i> , 2018 , 272, 341-345	3.2	2
88	Outcomes Among Older Patients Receiving Implantable Cardioverter-Defibrillators for Secondary Prevention: From the NCDR ICD Registry. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 265-274	15.1	13
87	Methylome-wide Association Study of Atrial Fibrillation in Framingham Heart Study. <i>Scientific Reports</i> , 2017 , 7, 40377	4.9	33
86	Stroke as the Initial Manifestation of Atrial Fibrillation: The Framingham Heart Study. <i>Stroke</i> , 2017 , 48, 490-492	6.7	32
85	Relations of Liver Fat With Prevalent and Incident Atrial Fibrillation in the Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	23
84	Atrial fibrillation, cognition and dementia: A review. <i>Journal of Cardiovascular Electrophysiology</i> , 2017 , 28, 958-965	2.7	43
83	Ten-Year (2001-2011) Trends in the Incidence Rates and Short-Term Outcomes of Early Versus Late Onset Cardiogenic Shock After Hospitalization for Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	26
82	Race and place differences in patients hospitalized with an acute coronary syndrome: Is there double jeopardy? Findings from TRACE-CORE. <i>Preventive Medicine Reports</i> , 2017 , 6, 1-8	2.6	5
81	RAHI-SATHI Indo-U.S. Collaboration: The Evolution of a Trainee-Led Twinning Model in Global Health Into a Multidisciplinary Collaborative Program. <i>Global Health, Science and Practice</i> , 2017 , 5, 152-163	2.8	7
80	Magnitude and Characteristics of Patients Who Survived an Acute Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	4
79	A Historical Perspective on Presentations of Hypertensive Acute Heart Failure. <i>Journal of Cardiovascular Diseases & Diagnosis</i> , 2017 , 5,	0	2
78	Treatment Effectiveness in Heart Failure with Comorbidity: Lung Disease and Kidney Disease. <i>Journal of the American Geriatrics Society</i> , 2017 , 65, 2610-2618	5.6	6
77	Clinical and Echocardiographic Correlates of Left Atrial Function Index: The Framingham Offspring Study. <i>Journal of the American Society of Echocardiography</i> , 2017 , 30, 904-912.e2	5.8	10
76	Underuse of Effective Cardiac Medications Among Women, Middle-Aged Adults, and Racial/Ethnic Minorities With Coronary Artery Disease (from the National Health and Nutrition Examination Survey 2005 to 2014). <i>American Journal of Cardiology</i> , 2017 , 120, 1223-1229	3	22
75	Association Between Leukocyte Telomere Length and the Risk of Incident Atrial Fibrillation: The Framingham Heart Study. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	10
74	Messenger RNA and MicroRNA transcriptomic signatures of cardiometabolic risk factors. <i>BMC Genomics</i> , 2017 , 18, 139	4.5	25
73	Change in Cognitive Function in the Month After Hospitalization for Acute Coronary Syndromes: Findings From TRACE-CORE (Transition, Risks, and Actions in Coronary Events-Center for Outcomes Research and Education). <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017 , 10,	5.8	7

72	Study protocol for smartphone monitoring for atrial fibrillation in real-time in India (SMART-India): a community-based screening and referral programme. <i>BMJ Open</i> , 2017 , 7, e017668	3	10
71	Bioimpedance-Based Heart Failure Deterioration Prediction Using a Prototype Fluid Accumulation Vest-Mobile Phone Dyad: An Observational Study. <i>JMIR Cardio</i> , 2017 , 1, e1	3.1	12
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