

Changyu Shen

List of Publications by Year in descending order

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Version: 2024-02-01

151
papers

3,895
citations

147801

31
h-index

161849

54
g-index

155
all docs

155
docs citations

155
times ranked

5851
citing authors

#	ARTICLE	IF	CITATIONS
1	Variation in COVID-19 Hospitalizations and Deaths Across New York City Boroughs. JAMA - Journal of the American Medical Association, 2020, 323, 2192.	7.4	577
2	Small-Conductance Calcium-Activated Potassium Channel and Recurrent Ventricular Fibrillation in Failing Rabbit Ventricles. Circulation Research, 2011, 108, 971-979.	4.5	149
3	Association of Frailty With 30-Day Outcomes for Acute Myocardial Infarction, Heart Failure, and Pneumonia Among Elderly Adults. JAMA Cardiology, 2019, 4, 1084.	6.1	124
4	Racial/Ethnic Disparities in Hypertension Prevalence, Awareness, Treatment, and Control in the United States, 2013 to 2018. Hypertension, 2021, 78, 1719-1726.	2.7	117
5	Do Telephone Call Interruptions Have An Impact on Radiology Resident Diagnostic Accuracy?. Academic Radiology, 2014, 21, 1623-1628.	2.5	106
6	Simultaneous noninvasive recording of skin sympathetic nerve activity and electrocardiogram. Heart Rhythm, 2017, 14, 25-33.	0.7	105
7	Parachute use to prevent death and major trauma when jumping from aircraft: randomized controlled trial. BMJ: British Medical Journal, 2018, 363, k5094.	2.3	103
8	Association of Medicaid Expansion With Cardiovascular Mortality. JAMA Cardiology, 2019, 4, 671.	6.1	102
9	Frailty and related outcomes in patients undergoing transcatheter valve therapies in a nationwide cohort. European Heart Journal, 2019, 40, 2231-2239.	2.2	81
10	Trends in Isolated Surgical Aortic Valve Replacement According to Hospital-Based Transcatheter Aortic Valve Replacement Volumes. JACC: Cardiovascular Interventions, 2018, 11, 2148-2156.	2.9	63
11	Using skin sympathetic nerve activity to estimate stellate ganglion nerve activity in dogs. Heart Rhythm, 2015, 12, 1324-1332.	0.7	59
12	Skin sympathetic nerve activity precedes the onset and termination of paroxysmal atrial tachycardia and fibrillation. Heart Rhythm, 2017, 14, 964-971.	0.7	59
13	Effect of Baseline Impedance on Ablation Lesion Dimensions. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006690.	4.8	59
14	Apamin-Sensitive Potassium Current Modulates Action Potential Duration Restitution and Arrhythmogenesis of Failing Rabbit Ventricles. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 410-418.	4.8	57
15	Disparities in Care and Mortality Among Homeless Adults Hospitalized for Cardiovascular Conditions. JAMA Internal Medicine, 2020, 180, 357.	5.1	54
16	Low-level vagus nerve stimulation upregulates small conductance calcium-activated potassium channels in the stellate ganglion. Heart Rhythm, 2013, 10, 910-915.	0.7	53
17	Activation Mapping With Integration of Vector and Velocity Information Improves the Ability to Identify the Mechanism and Location of Complex Scar-Related Atrial Tachycardias. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006536.	4.8	50
18	Cost-effectiveness of Dapagliflozin for the Treatment of Heart Failure With Reduced Ejection Fraction. JAMA Network Open, 2021, 4, e2114501.	5.9	49

#	ARTICLE	IF	CITATIONS
19	Effects of renal sympathetic denervation on the stellate ganglion and brain stem in dogs. <i>Heart Rhythm</i> , 2017, 14, 255-262.	0.7	48
20	Readmissions After Revascularization Procedures for Peripheral Arterial Disease. <i>Annals of Internal Medicine</i> , 2018, 168, 93.	3.9	48
21	Estrogen Induces Global Reorganization of Chromatin Structure in Human Breast Cancer Cells. <i>PLoS ONE</i> , 2014, 9, e113354.	2.5	47
22	Intermittent left cervical vagal nerve stimulation damages the stellate ganglia and reduces the ventricular rate during sustained atrial fibrillation in ambulatory dogs. <i>Heart Rhythm</i> , 2016, 13, 771-780.	0.7	46
23	Estimating Sympathetic Tone by Recording Subcutaneous Nerve Activity in Ambulatory Dogs. <i>Journal of Cardiovascular Electrophysiology</i> , 2015, 26, 70-78.	1.7	45
24	Patient Readmission Rates For All Insurance Types After Implementation Of The Hospital Readmissions Reduction Program. <i>Health Affairs</i> , 2019, 38, 585-593.	5.2	44
25	Skin sympathetic nerve activity and the temporal clustering of cardiac arrhythmias. <i>JCI Insight</i> , 2019, 4, .	5.0	39
26	A hierarchical statistical model to assess the confidence of peptides and proteins inferred from tandem mass spectrometry. <i>Bioinformatics</i> , 2008, 24, 202-208.	4.1	38
27	Subcutaneous nerve activity and spontaneous ventricular arrhythmias in ambulatory dogs. <i>Heart Rhythm</i> , 2015, 12, 612-620.	0.7	38
28	Safety and utility of magnetic resonance imaging in patients with cardiac implantable electronic devices. <i>Heart Rhythm</i> , 2017, 14, 1138-1144.	0.7	38
29	Short-term rehospitalization across the spectrum of age and insurance types in the United States. <i>PLoS ONE</i> , 2017, 12, e0180767.	2.5	38
30	Longitudinal Assessment of Safety of Femoropopliteal Endovascular Treatment With Paclitaxel-Coated Devices Among Medicare Beneficiaries. <i>JAMA Internal Medicine</i> , 2021, 181, 1071.	5.1	38
31	Doubly Robust Estimation of Causal Effect. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020, 13, e006065.	2.2	36
32	Human plasma proteomic profiles indicative of cardiorespiratory fitness. <i>Nature Metabolism</i> , 2021, 3, 786-797.	11.9	36
33	Ablation of Reentry-Vulnerable Zones Determined by Left Ventricular Activation From Multiple Directions: A Novel Approach for Ventricular Tachycardia Ablation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020, 13, e008625.	4.8	35
34	Extracorporeal Membrane Oxygenation Use in Cardiogenic Shock: Impact of Age on In-Hospital Mortality, Length of Stay, and Costs. <i>Critical Care Medicine</i> , 2019, 47, e214-e221.	0.9	34
35	A Survey of Interventional Cardiologists' Attitudes and Beliefs About Public Reporting of Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2018, 3, 629.	6.1	33
36	Impact of a Claims-Based Frailty Indicator on the Prediction of Long-Term Mortality After Transcatheter Aortic Valve Replacement in Medicare Beneficiaries. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e005048.	2.2	32

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37	Pseudoblock of the Posterior Mitral Line With Epicardial Bridging Connections Is a Frequent Cause of Complex Perimitral Tachycardias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e006933.	4.8	31
38	Supervised Exercise Therapy for Symptomatic Peripheral Artery Disease Among Medicare Beneficiaries Between 2017 and 2018: Participation Rates and Outcomes. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007953.	2.2	31
39	A modulated empirical Bayes model for identifying topological and temporal estrogen receptor $\hat{\pm}$ regulatory networks in breast cancer. <i>BMC Systems Biology</i> , 2011, 5, 67.	3.0	29
40	Hospital Variation in the Utilization of Short-Term Nondurable Mechanical Circulatory Support in Myocardial Infarction Complicated by Cardiogenic Shock. <i>Circulation: Cardiovascular Interventions</i> , 2019, 12, e007270.	3.9	29
41	Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. <i>Circulation: Heart Failure</i> , 2021, 14, e007275.	3.9	29
42	Association of Homelessness with Hospital Readmissions—An Analysis of Three Large States. <i>Journal of General Internal Medicine</i> , 2020, 35, 2576-2583.	2.6	28
43	Small Conductance Calcium-Activated Potassium Current Is Important in Transmural Repolarization of Failing Human Ventricles. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 667-676.	4.8	27
44	Crescendo Skin Sympathetic Nerve Activity and Ventricular Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2017, 70, 3201-3202.	2.8	27
45	Closed-Incision Negative-Pressure Therapy Efficacy in Abdominal Wall Reconstruction in High-Risk Patients: A Meta-analysis. <i>Journal of Surgical Research</i> , 2019, 241, 63-71.	1.6	27
46	Diabetes Screening by Race and Ethnicity in the United States: Equivalent Body Mass Index and Age Thresholds. <i>Annals of Internal Medicine</i> , 2022, 175, 765-773.	3.9	27
47	Inverse probability weighting for covariate adjustment in randomized studies. <i>Statistics in Medicine</i> , 2014, 33, 555-568.	1.6	24
48	Subcutaneous nerve activity is more accurate than heart rate variability in estimating cardiac sympathetic tone in ambulatory dogs with myocardial infarction. <i>Heart Rhythm</i> , 2015, 12, 1619-1627.	0.7	23
49	Validating the use of registries and claims data to support randomized trials: Rationale and design of the Extending Trial-Based Evaluations of Medical Therapies Using Novel Sources of Data (EXTEND) Study. <i>American Heart Journal</i> , 2019, 212, 64-71.	2.7	23
50	Sensitivity analysis for causal inference using inverse probability weighting. <i>Biometrical Journal</i> , 2011, 53, 822-837.	1.0	22
51	Subgroup Selection in Adaptive Signature Designs of Confirmatory Clinical Trials. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2017, 66, 345-361.	1.0	21
52	Relation of Frailty to Outcomes After Catheter Ablation of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020, 125, 1317-1323.	1.6	20
53	Comparability of Event Adjudication Versus Administrative Billing Claims for Outcome Ascertainment in the DAPT Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e006589.	2.2	20
54	Estimation of DAPT Study Treatment Effects in Contemporary Clinical Practice: Findings From the EXTEND-DAPT Study. <i>Circulation</i> , 2022, 145, 97-106.	1.6	20

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55	Facial Fracture in the Setting of Whole-Body CT for Trauma: Incidence and Clinical Predictors. <i>American Journal of Roentgenology</i> , 2015, 205, W4-W10.	2.2	19
56	Validation of Administrative Claims to Ascertain Outcomes in Pivotal Trials of Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 1777-1785.	2.9	19
57	Simultaneous recordings of intrinsic cardiac nerve activity and skin sympathetic nerve activity from human patients during the postoperative period. <i>Heart Rhythm</i> , 2017, 14, 1587-1593.	0.7	18
58	Incidence and Factors Associated With Acne Among Transgender Patients Receiving Masculinizing Hormone Therapy. <i>JAMA Dermatology</i> , 2021, 157, 290.	4.1	18
59	Assessing the impact of a primary care electronic medical record system in three Kenyan rural health centers. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2016, 23, 544-552.	4.4	17
60	The effect of intraoperative dexmedetomidine administration on length of stay in the post-anesthesia care unit in ambulatory surgery: A hospital registry study. <i>Journal of Clinical Anesthesia</i> , 2021, 72, 110284.	1.6	17
61	Skin sympathetic nerve activity and ventricular rate control during atrial fibrillation. <i>Heart Rhythm</i> , 2020, 17, 544-552.	0.7	16
62	Association Between 30-Day Episode Payments and Acute Myocardial Infarction Outcomes Among Medicare Beneficiaries. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018, 11, e004397.	2.2	15
63	Association of Hospital Surgical Aortic Valve Replacement Quality With 30-Day and 1-Year Mortality After Transcatheter Aortic Valve Replacement. <i>JAMA Cardiology</i> , 2019, 4, 16.	6.1	15
64	Performance in Federal Value-Based Programs of Hospitals Recognized by the American Heart Association and American College of Cardiology for High-Quality Heart Failure and Acute Myocardial Infarction Care. <i>JAMA Cardiology</i> , 2020, 5, 515.	6.1	15
65	A copula model for repeated measurements with non-ignorable non-monotone missing outcome. <i>Statistics in Medicine</i> , 2006, 25, 2427-2440.	1.6	14
66	Long-term intermittent high-amplitude subcutaneous nerve stimulation reduces sympathetic tone in ambulatory dogs. <i>Heart Rhythm</i> , 2018, 15, 451-459.	0.7	14
67	Effect of Transdermal Testosterone and Oral Progesterone on Drug-Induced QT Interval Lengthening in Older Men. <i>Circulation</i> , 2019, 140, 1127-1129.	1.6	14
68	Trends in utilization and spending on remote monitoring of pacemakers and implantable cardioverter-defibrillators among Medicare beneficiaries. <i>Heart Rhythm</i> , 2020, 17, 1917-1921.	0.7	14
69	Joint Shock/Death Risk Prediction Model for Patients Considering Implantable Cardioverter-Defibrillators. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019, 12, e005675.	2.2	13
70	A SYSTEMS BIOLOGY CASE STUDY OF OVARIAN CANCER DRUG RESISTANCE. , 2006, , .		13
71	Pulse Oximeter Derived Blood Pressure Measurement in Patients With a Continuous Flow Left Ventricular Assist Device. <i>Artificial Organs</i> , 2017, 41, 424-430.	1.9	12
72	Is there a clinically meaningful difference in patient reported dyspnea in acute heart failure? An analysis from URGENT Dyspnea. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2017, 46, 300-307.	1.6	12

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73	Small Conductance Calcium-Activated Potassium Current in Normal Rabbit Cardiac Purkinje Cells. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	12
74	Changes in global electrical heterogeneity associated with dofetilide, quinidine, ranolazine, and verapamil. <i>Heart Rhythm</i> , 2020, 17, 460-467.	0.7	12
75	Complex Arrhythmia Syndrome in a Knock-In Mouse Model Carrier of the N98S Calm1 Mutation. <i>Circulation</i> , 2020, 142, 1937-1955.	1.6	12
76	Rural-Urban Disparities In All-Cause Mortality Among Low-Income Medicare Beneficiaries, 2004-17. <i>Health Affairs</i> , 2021, 40, 289-296.	5.2	12
77	Association Between Industry Marketing Payments and Prescriptions for PCSK9 (Proprotein) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Quality and Outcomes, 2021, 14, e007521.	2.2	12
78	On the estimation of false positives in peptide identifications using decoy search strategy. <i>Proteomics</i> , 2009, 9, 194-204.	2.2	11
79	Neural Control of Ventricular Rate in Ambulatory Dogs With Pacing-Induced Sustained Atrial Fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012, 5, 571-580.	4.8	11
80	<sc>B</sc>-Type Natriuretic Peptide Levels Predict Ventricular Arrhythmia Post Left Ventricular Assist Device Implantation. <i>Artificial Organs</i> , 2015, 39, 1051-1055.	1.9	11
81	Utilization, In-Hospital Mortality, and 30-Day Readmission After Percutaneous Mitral Valve Repair in the United States Shortly After Device Approval. <i>American Journal of Cardiology</i> , 2018, 121, 1365-1372.	1.6	11
82	Meta-Analysis of Bleeding Risk Prediction Scores in Patients After Percutaneous Coronary Intervention on Dual Antiplatelet Therapy. <i>American Journal of Cardiology</i> , 2018, 122, 1843-1852.	1.6	11
83	Subcutaneous nerve stimulation for rate control in ambulatory dogs with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2019, 16, 1383-1391.	0.7	11
84	Days out of Institution after Tracheostomy and Gastrostomy Placement in Critically Ill Older Adults. <i>Annals of the American Thoracic Society</i> , 2022, 19, 424-432.	3.2	11
85	Race, sex and age disparities in echocardiography among Medicare beneficiaries in an integrated healthcare system. <i>Heart</i> , 2022, 108, 956-963.	2.9	11
86	Autonomic nerve activity and blood pressure in ambulatory dogs. <i>Heart Rhythm</i> , 2014, 11, 307-313.	0.7	10
87	Managing Recurrent Carotid Artery Disease with Redo Carotid Endarterectomy: A 10-year Retrospective Case Series. <i>Annals of Vascular Surgery</i> , 2014, 28, 908-916.	0.9	10
88	Evidence of bias during liver transplant evaluation of non-alcoholic steatohepatitis cirrhosis patients. <i>Liver International</i> , 2019, 39, 1165-1173.	3.9	10
89	Global electrical heterogeneity associated with drug-induced torsades de pointes. <i>Heart Rhythm</i> , 2021, 18, 57-62.	0.7	10
90	A mixed-effects model for cognitive decline with non-monotone non-response from a two-phase longitudinal study of dementia. <i>Statistics in Medicine</i> , 2007, 26, 409-425.	1.6	9

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91	Treatment Benefit and Treatment Harm Rate to Characterize Heterogeneity in Treatment Effect. <i>Biometrics</i> , 2013, 69, 724-731.	1.4	9
92	Gene Expression Analysis Reveals Distinct Pathways of Resistance to Bevacizumab in Xenograft Models of Human ER-Positive Breast Cancer. <i>Journal of Cancer</i> , 2014, 5, 633-645.	2.5	9
93	Type 2 Diabetes Genetic Risk Scores Are Associated With Increased Type 2 Diabetes Risk Among African Americans by Cardiometabolic Status. <i>Clinical Medicine Insights: Endocrinology and Diabetes</i> , 2018, 11, 117955141774894.	1.9	9
94	Trends in isolated aortic valve replacement in the United States in the early phase of expansion of TAVR. <i>International Journal of Cardiology</i> , 2019, 292, 68-72.	1.7	9
95	Amiodarone for prevention of atrial fibrillation following esophagectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 158, 301-310.e1.	0.8	9
96	Small-conductance calcium-activated potassium current modulates the ventricular escape rhythm in normal rabbit hearts. <i>Heart Rhythm</i> , 2019, 16, 615-623.	0.7	9
97	Role of Apamin-Sensitive Calcium-Activated Small-Conductance Potassium Currents on the Mechanisms of Ventricular Fibrillation in Pacing-Induced Failing Rabbit Hearts. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, e004434.	4.8	8
98	Antiarrhythmic and proarrhythmic effects of subcutaneous nerve stimulation in ambulatory dogs. <i>Heart Rhythm</i> , 2019, 16, 1251-1260.	0.7	8
99	Relative Effects of the Hospital Readmissions Reduction Program on Hospitals That Serve Poorer Patients. <i>Medical Care</i> , 2019, 57, 968-976.	2.4	8
100	Use of Administrative Claims Data to Estimate Treatment Effects for 30 Versus 12 Months of Dual Antiplatelet Therapy After Percutaneous Coronary Intervention. <i>Circulation</i> , 2020, 142, 306-308.	1.6	8
101	Use of etomidate in patients with heart failure undergoing noncardiac surgery. <i>British Journal of Anaesthesia</i> , 2020, 125, 943-952.	3.4	8
102	Prevalence of angina and use of medical therapy among US adults: A nationally representative estimate. <i>American Heart Journal</i> , 2020, 228, 44-46.	2.7	8
103	Characteristics and Significance of Tricuspid Valve Prolapse in a Large Multidecade Echocardiographic Study. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 30-37.	2.8	8
104	Underperformance of Contemporary Phase III Oncology Trials and Strategies for Improvement. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021, 19, 1072-1078.	4.9	8
105	Mortality, Length of Stay, and Cost of Weekend Admissions. <i>Journal of Hospital Medicine</i> , 2018, 13, 476-481.	1.4	8
106	Application of pattern-mixture models to outcomes that are potentially missing not at random using pseudo maximum likelihood estimation. <i>Biostatistics</i> , 2005, 6, 333-347.	1.5	7
107	Effects of Vagal Nerve Stimulation on Ganglionated Plexi Nerve Activity and Ventricular Rate in Ambulatory Dogs With Persistent Atrial Fibrillation. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 1106-1114.	3.2	7
108	Rationale and Design of the SAFE-PAD Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e007040.	2.2	7

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109	Antiarrhythmic effects of stimulating the left dorsal branch of the thoracic nerve in a canine model of paroxysmal atrial tachyarrhythmias. <i>Heart Rhythm</i> , 2018, 15, 1242-1251.	0.7	6
110	Role of apamin-sensitive small conductance calcium-activated potassium currents in long-term cardiac memory in rabbits. <i>Heart Rhythm</i> , 2018, 15, 761-769.	0.7	6
111	Effects of ondansetron on apamin-sensitive small conductance calcium-activated potassium currents in pacing-induced failing rabbit hearts. <i>Heart Rhythm</i> , 2020, 17, 332-340.	0.7	6
112	Longitudinal management and outcomes of acute coronary syndrome in persons living with HIV infection. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2021, 7, 273-279.	4.0	6
113	Utility of the dual antiplatelet therapy score to guide antiplatelet therapy: A systematic review and meta-analysis. <i>Catheterization and Cardiovascular Interventions</i> , 2021, 97, 569-578.	1.7	6
114	The frequency spectrum of sympathetic nerve activity and arrhythmogenicity in ambulatory dogs. <i>Heart Rhythm</i> , 2021, 18, 465-472.	0.7	6
115	Genetic mutations in African patients with atrial fibrillation: Rationale and design of the Study of Genetics of Atrial Fibrillation in an African Population (SIGNAL). <i>American Heart Journal</i> , 2015, 170, 455-464.e5.	2.7	5
116	Automated linkage of patient records from disparate sources. <i>Statistical Methods in Medical Research</i> , 2018, 27, 172-184.	1.5	5
117	N-terminal pro-B-type natriuretic peptide is a specific predictor of appropriate device therapies in patients with primary prevention implantable cardioverter-defibrillators. <i>Heart Rhythm</i> , 2021, 18, 71-78.	0.7	5
118	Effects of subcutaneous nerve stimulation with blindly inserted electrodes on ventricular rate control in a canine model of persistent atrial fibrillation. <i>Heart Rhythm</i> , 2021, 18, 261-270.	0.7	5
119	New Heart Failure After Myocardial Infarction (From the National Cardiovascular Data Registries) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	1.6	5
120	Development and validation of an echocardiographic algorithm to predict long-term mitral and tricuspid regurgitation progression. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1606-1616.	1.2	5
121	The use of statistics in heart rhythm research: a review. <i>Heart Rhythm</i> , 2015, 12, 1376-1386.	0.7	4
122	Identification of subpopulations with distinct treatment benefit rate using the Bayesian tree. <i>Biometrical Journal</i> , 2016, 58, 1357-1375.	1.0	4
123	Effects of Stellate Ganglion Cryoablation on Subcutaneous Nerve Activity and Atrial Tachyarrhythmias in a Canine Model of Pacing-Induced Heart Failure. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 686-695.	3.2	4
124	Linear and nonlinear variable selection in competing risks data. <i>Statistics in Medicine</i> , 2018, 37, 2134-2147.	1.6	4
125	The Value of Claims-Based Nontraditional Risk Factors in Predicting Long-term Mortality After MitraClip Procedure. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1648-1654.	1.7	4
126	Estimating Mann-Whitney-type Causal Effects. <i>International Statistical Review</i> , 2019, 87, 514-530.	1.9	4

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127	Misclassification of Hospital Performance Under the Hospital Readmissions Reduction Program. <i>JAMA Cardiology</i> , 2021, 6, 332.	6.1	4
128	“Patient Lost to Follow-up”: Opportunities and Challenges in Delivering Primary Care in Academic Medical Centers. <i>Journal of General Internal Medicine</i> , 2022, 37, 2678-2683.	2.6	4
129	A statistical framework to discover true associations from multiprotein complex pull-down proteomics data sets. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 64, 436-443.	2.6	3
130	Estimation of treatment effect in a subpopulation: An empirical Bayes approach. <i>Journal of Biopharmaceutical Statistics</i> , 2016, 26, 507-518.	0.8	3
131	Interval estimation of a population mean using existing knowledge or data on effect sizes. <i>Statistical Methods in Medical Research</i> , 2019, 28, 1703-1715.	1.5	3
132	Prognostic implications of QRS dispersion for major adverse cardiovascular events in asymptomatic women and men: the Multi-Ethnic Study of Atherosclerosis. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2019, 56, 45-53.	1.3	3
133	Subcutaneous nerve stimulation reduces sympathetic nerve activity in ambulatory dogs with myocardial infarction. <i>Heart Rhythm</i> , 2020, 17, 1167-1175.	0.7	3
134	Applicability of Transcatheter Aortic Valve Replacement Trials to Real-World Clinical Practice. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 2112-2123.	2.9	3
135	Control of false positives in randomized phase III clinical trials. <i>Journal of Biopharmaceutical Statistics</i> , 2017, 27, 719-731.	0.8	2
136	Design and rationale of the high-sensitivity Troponin T Rules Out Acute Cardiac Insufficiency Trial. <i>Journal of Pragmatic and Observational Research</i> , 2017, Volume 8, 85-90.	1.5	2
137	Using previous trial results to inform hypothesis testing of new interventions. <i>Journal of Biopharmaceutical Statistics</i> , 2018, 28, 884-892.	0.8	2
138	Effect of intensive versus limited monitoring on clinical trial conduct and outcomes: A randomized trial. <i>American Heart Journal</i> , 2022, 243, 77-86.	2.7	2
139	Comparison of computational algorithms for the classification of liver cancer using SELDI mass spectrometry: a case study. <i>Cancer Informatics</i> , 2007, 3, 329-39.	1.9	2
140	Comparative efficacy and tolerability of novel agents vs chemotherapy in relapsed and refractory T-cell lymphomas: a meta-analysis. <i>Blood Advances</i> , 0, , .	5.2	2
141	Discover True Association Rates in Multi-protein Complex Proteomics Data Sets. , 2005, , 167-74.		1
142	On the uncertainty of individual prediction because of sampling predictors. <i>Statistics in Medicine</i> , 2016, 35, 2016-2030.	1.6	1
143	SCOT-HEART: Does it live up to the PROMISE?. <i>Journal of Cardiovascular Computed Tomography</i> , 2019, 13, 48-50.	1.3	1
144	Transdermal Testosterone Attenuates Drug-Induced Lengthening of Both Early and Late Ventricular Repolarization in Older Men. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 1499-1504.	4.7	1

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145	Retrospective evaluation of echocardiographic variables for prediction of heart failure hospitalization in heart failure with preserved versus reduced ejection fraction: A single center experience. PLoS ONE, 2020, 15, e0244379.	2.5	1
146	Natural History of Implantable Cardioverter-Defibrillator Implanted at or after the Age of 70 years in a Veteran Population: A Single Center Study. Journal of Atrial Fibrillation, 2016, 9, 1496.	0.5	1
147	Streamlining emergent hand and wrist radiography with a modified four-view protocol. Emergency Radiology, 2016, 23, 333-338.	1.8	0
148	Randomized Phase III Oncology Trials: A Survey and Empirical Bayes Inference. Journal of Statistical Theory and Practice, 2019, 13, 1.	0.5	0
149	A non-parametric statistical test of null treatment effect in sub-populations. Journal of Biopharmaceutical Statistics, 2020, 30, 277-293.	0.8	0
150	Adjusting for population differences using machine learning methods. Journal of the Royal Statistical Society Series C: Applied Statistics, 2021, 70, 750-769.	1.0	0
151	Comparative Outcomes for Mature T and NK/T-cell Lymphomas in People with and without HIV and to AIDS-Defining Lymphomas. Blood Advances, 2022, , .	5.2	0