

Changyu Shen

List of Publications by Year in Descending Order

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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.

148
papers

2,307
citations

26
h-index

42
g-index

155
ext. papers

3,168
ext. citations

5.8
avg, IF

5.45
L-index

#	Paper	IF	Citations
148	"Patient Lost to Follow-up": Opportunities and Challenges in Delivering Primary Care in Academic Medical Centers.. <i>Journal of General Internal Medicine</i> , 2022 , 1	4	
147	Effect of intensive versus limited monitoring on clinical trial conduct and outcomes: A randomized trial. <i>American Heart Journal</i> , 2022 , 243, 77-86	4.9	0
146	Estimation of DAPT Study Treatment Effects in Contemporary Clinical Practice: Findings from the EXTEND-DAPT Study. <i>Circulation</i> , 2021 ,	16.7	4
145	Race, sex and age disparities in echocardiography among Medicare beneficiaries in an integrated healthcare system. <i>Heart</i> , 2021 ,	5.1	1
144	Applicability of Transcatheter Aortic Valve Replacement Trials to Real-World Clinical Practice: Findings From EXTEND-CoreValve. <i>JACC: Cardiovascular Interventions</i> , 2021 , 14, 2112-2123	5	2
143	Misclassification of Hospital Performance Under the Hospital Readmissions Reduction Program: Implications for Value-Based Programs. <i>JAMA Cardiology</i> , 2021 , 6, 332-335	16.2	2
142	The frequency spectrum of sympathetic nerve activity and arrhythmogenicity in ambulatory dogs. <i>Heart Rhythm</i> , 2021 , 18, 465-472	6.7	2
141	Incidence and Factors Associated With Acne Among Transgender Patients Receiving Masculinizing Hormone Therapy. <i>JAMA Dermatology</i> , 2021 , 157, 290-295	5.1	3
140	Adjusting for population differences using machine learning methods. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021 , 70, 750-769	1.5	
139	Human plasma proteomic profiles indicative of cardiorespiratory fitness. <i>Nature Metabolism</i> , 2021 , 3, 786-797	14.6	4
138	Association Between Industry Marketing Payments and Prescriptions for PCSK9 (Proprotein Convertase Subtilisin/Kexin Type 9) Inhibitors in the United States. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007521	5.8	2
137	New Heart Failure After Myocardial Infarction (From the National Cardiovascular Data Registries [NCDR] Linked With All-Payer Claims). <i>American Journal of Cardiology</i> , 2021 , 151, 70-77	3	0
136	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	6.7	2
135	Global electrical heterogeneity associated with drug-induced torsades de pointes. <i>Heart Rhythm</i> , 2021 , 18, 57-62	6.7	3
134	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	6.1	1
133	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	5.8	1
132	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	4.6	3

131	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	2.7	1
130	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	6.7	1
129	Rationale and Design of the SAFE-PAD Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e007040	5.8	4
128	Comparability of Event Adjudication Versus Administrative Billing Claims for Outcome Ascertainment in the DAPT Study: Findings From the EXTEND-DAPT Study. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021 , 14, e006589	5.8	6
127	Rural-Urban Disparities In All-Cause Mortality Among Low-Income Medicare Beneficiaries, 2004-17. <i>Health Affairs</i> , 2021 , 40, 289-296	7	6
126	Cost-effectiveness of Dapagliflozin for the Treatment of Heart Failure With Reduced Ejection Fraction. <i>JAMA Network Open</i> , 2021 , 4, e2114501	10.4	9
125	Days Out of Institution Following Tracheostomy and Gastrostomy Placement in Critically Ill Older Adults. <i>Annals of the American Thoracic Society</i> , 2021 ,	4.7	1
124	Racial/Ethnic Disparities in Hypertension Prevalence, Awareness, Treatment, and Control in the United States, 2013 to 2018. <i>Hypertension</i> , 2021 , 78, 1719-1726	8.5	4
123	Longitudinal Assessment of Safety of Femoropopliteal Endovascular Treatment With Paclitaxel-Coated Devices Among Medicare Beneficiaries: The SAFE-PAD Study. <i>JAMA Internal Medicine</i> , 2021 , 181, 1071-1080	11.5	7
122	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	5.8	11
121	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	1.9	3
120	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	7.3	1
119	Metabolomic Profiles and Heart Failure Risk in Black Adults: Insights From the Jackson Heart Study. <i>Circulation: Heart Failure</i> , 2021 , 14, e007275	7.6	6
118	Validation of Administrative Claims to Ascertain Outcomes in Pivotal Trials of Transcatheter Aortic Valve Replacement. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 1777-1785	5	8
117	Relation of Frailty to Outcomes After Catheter Ablation of Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2020 , 125, 1317-1323	3	7
116	Ablation of Reentry-Vulnerable Zones Determined by Left Ventricular Activation From Multiple Directions: A Novel Approach for Ventricular Tachycardia Ablation: A Multicenter Study (PHYSIO-VT). <i>Circulation: Arrhythmia and Electrophysiology</i> , 2020 , 13, e008625	6.4	10
115	Prevalence of angina and use of medical therapy among US adults: A nationally representative estimate. <i>American Heart Journal</i> , 2020 , 228, 44-46	4.9	4
114	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, 515-521	16.2	7

113	Subcutaneous nerve stimulation reduces sympathetic nerve activity in ambulatory dogs with myocardial infarction. <i>Heart Rhythm</i> , 2020 , 17, 1167-1175	6.7	2
112	Variation in COVID-19 Hospitalizations and Deaths Across New York City Boroughs. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 2192-2195	27.4	417
111	Retrospective evaluation of echocardiographic variables for prediction of heart failure hospitalization in heart failure with preserved versus reduced ejection fraction: A single center experience. <i>PLoS ONE</i> , 2020 , 15, e0244379	3.7	1
110	Doubly Robust Estimation of Causal Effect: Upping the Odds of Getting the Right Answers. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2020 , 13, e006065	5.8	8
109	Disparities in Care and Mortality Among Homeless Adults Hospitalized for Cardiovascular Conditions. <i>JAMA Internal Medicine</i> , 2020 , 180, 357-366	11.5	17
108	Skin sympathetic nerve activity and ventricular rate control during atrial fibrillation. <i>Heart Rhythm</i> , 2020 , 17, 544-552	6.7	6
107	Changes in global electrical heterogeneity associated with dofetilide, quinidine, ranolazine, and verapamil. <i>Heart Rhythm</i> , 2020 , 17, 460-467	6.7	7
106	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	6.7	7
105	Association of Homelessness with Hospital Readmissions-an Analysis of Three Large States. <i>Journal of General Internal Medicine</i> , 2020 , 35, 2576-2583	4	8
104	Use of Administrative Claims Data to Estimate Treatment Effects for 30 Versus 12 Months of Dual Antiplatelet Therapy After Percutaneous Coronary Intervention: Findings From the EXTEND-DAPT Study. <i>Circulation</i> , 2020 , 142, 306-308	16.7	3
103	Use of etomidate in patients with heart failure undergoing noncardiac surgery. <i>British Journal of Anaesthesia</i> , 2020 , 125, 943-952	5.4	4
102	Complex Arrhythmia Syndrome in a Knock-In Mouse Model Carrier of the N98S Mutation. <i>Circulation</i> , 2020 , 142, 1937-1955	16.7	6
101	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	6.7	6
100	A non-parametric statistical test of null treatment effect in sub-populations. <i>Journal of Biopharmaceutical Statistics</i> , 2020 , 30, 277-293	1.3	
99	Joint Shock/Death Risk Prediction Model for Patients Considering Implantable Cardioverter-Defibrillators. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e005675	5.8	4
98	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	2.4	1
97	Association of Frailty With 30-Day Outcomes for Acute Myocardial Infarction, Heart Failure, and Pneumonia Among Elderly Adults. <i>JAMA Cardiology</i> , 2019 , 4, 1084-1091	16.2	63
96	Effect of Transdermal Testosterone and Oral Progesterone on Drug-Induced QT Interval Lengthening in Older Men: A Randomized, Double-Blind, Placebo-Controlled Crossover-Design Study. <i>Circulation</i> , 2019 , 140, 1127-1129	16.7	9

95	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	3.2	5
94	Subcutaneous nerve stimulation for rate control in ambulatory dogs with persistent atrial fibrillation. <i>Heart Rhythm</i> , 2019 , 16, 1383-1391	6.7	8
93	Estimating Mann-Whitney-type Causal Effects. <i>International Statistical Review</i> , 2019 , 87, 514-530	1.4	3
92	Association of Medicaid Expansion With Cardiovascular Mortality. <i>JAMA Cardiology</i> , 2019 , 4, 671-679	16.2	56
91	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	2.5	16
90	Evidence of bias during liver transplant evaluation of non-alcoholic steatohepatitis cirrhosis patients. <i>Liver International</i> , 2019 , 39, 1165-1173	7.9	4
89	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	4.9	14
88	Amiodarone for prevention of atrial fibrillation following esophagectomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 301-310.e1	1.5	5
87	Patient Readmission Rates For All Insurance Types After Implementation Of The Hospital Readmissions Reduction Program. <i>Health Affairs</i> , 2019 , 38, 585-593	7	24
86	Frailty and related outcomes in patients undergoing transcatheter valve therapies in a nationwide cohort. <i>European Heart Journal</i> , 2019 , 40, 2231-2239	9.5	50
85	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	2.3	3
84	Randomized Phase III Oncology Trials: A Survey and Empirical Bayes Inference. <i>Journal of Statistical Theory and Practice</i> , 2019 , 13, 1	0.5	
83	Skin sympathetic nerve activity and the temporal clustering of cardiac arrhythmias. <i>JCI Insight</i> , 2019 , 4,	9.9	19
82	Antiarrhythmic and proarrhythmic effects of subcutaneous nerve stimulation in ambulatory dogs. <i>Heart Rhythm</i> , 2019 , 16, 1251-1260	6.7	6
81	Relative Effects of the Hospital Readmissions Reduction Program on Hospitals That Serve Poorer Patients. <i>Medical Care</i> , 2019 , 57, 968-976	3.1	3
80	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	1.4	11
79	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	6	18
78	Small-conductance calcium-activated potassium current modulates the ventricular escape rhythm in normal rabbit hearts. <i>Heart Rhythm</i> , 2019 , 16, 615-623	6.7	5

77	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	6.4	20
76	SCOT-HEART: Does it live up to the PROMISE?. <i>Journal of Cardiovascular Computed Tomography</i> , 2019 , 13, 48-50	2.8	1
75	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, 16-22	16.2	11
74	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	4.6	3
73	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	6.7	4
72	Linear and nonlinear variable selection in competing risks data. <i>Statistics in Medicine</i> , 2018 , 37, 2134-2147	7.3	1
71	Long-term intermittent high-amplitude subcutaneous nerve stimulation reduces sympathetic tone in ambulatory dogs. <i>Heart Rhythm</i> , 2018 , 15, 451-459	6.7	9
70	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	6.7	5
69	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, 1179551417748942	4.3	8
68	Association Between 30-Day Episode Payments and Acute Myocardial Infarction Outcomes Among Medicare Beneficiaries. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2018 , 11, e004397	5.8	11
67	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	7.3	10
66	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	4.6	6
65	Readmissions After Revascularization Procedures for Peripheral Arterial Disease: A Nationwide Cohort Study. <i>Annals of Internal Medicine</i> , 2018 , 168, 93-99	8	31
64	A Survey of Interventional Cardiologists' Attitudes and Beliefs About Public Reporting of Percutaneous Coronary Intervention. <i>JAMA Cardiology</i> , 2018 , 3, 629-634	16.2	26
63	Mortality, Length of Stay, and Cost of Weekend Admissions. <i>Journal of Hospital Medicine</i> , 2018 , 13, 476-481	4.8	3
62	Using previous trial results to inform hypothesis testing of new interventions. <i>Journal of Biopharmaceutical Statistics</i> , 2018 , 28, 884-892	1.3	2
61	Parachute use to prevent death and major trauma when jumping from aircraft: randomized controlled trial. <i>BMJ, The</i> , 2018 , 363, k5094	5.9	56
60	Effect of Baseline Impedance on Ablation Lesion Dimensions: A Multimodality Concept Validation From Physics to Clinical Experience. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006690	6.4	28

59	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	5.8	17
58	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	3.8	0
57	Trends in Isolated Surgical Aortic Valve Replacement According to Hospital-Based Transcatheter Aortic Valve Replacement Volumes. <i>JACC: Cardiovascular Interventions</i> , 2018 , 11, 2148-2156	5	31
56	Activation Mapping With Integration of Vector and Velocity Information Improves the Ability to Identify the Mechanism and Location of Complex Scar-Related Atrial Tachycardias. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2018 , 11, e006536	6.4	29
55	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	3	7
54	Automated linkage of patient records from disparate sources. <i>Statistical Methods in Medical Research</i> , 2018 , 27, 172-184	2.3	2
53	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	6.4	5
52	Pulse Oximeter Derived Blood Pressure Measurement in Patients With a Continuous Flow Left Ventricular Assist Device. <i>Artificial Organs</i> , 2017 , 41, 424-430	2.6	9
51	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	2.6	8
50	Small-Conductance Calcium-Activated Potassium Current in Normal Rabbit Cardiac Purkinje Cells. <i>Journal of the American Heart Association</i> , 2017 , 6,	6	10
49	Skin sympathetic nerve activity precedes the onset and termination of paroxysmal atrial tachycardia and fibrillation. <i>Heart Rhythm</i> , 2017 , 14, 964-971	6.7	38
48	Safety and utility of magnetic resonance imaging in patients with cardiac implantable electronic devices. <i>Heart Rhythm</i> , 2017 , 14, 1138-1144	6.7	31
47	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	1.5	14
46	Short-term rehospitalization across the spectrum of age and insurance types in the United States. <i>PLoS ONE</i> , 2017 , 12, e0180767	3.7	32
45	Design and rationale of the high-sensitivity Troponin T Rules Out Acute Cardiac Insufficiency Trial. <i>Journal of Pragmatic and Observational Research</i> , 2017 , 8, 85-90	7.4	2
44	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	6.7	12
43	Control of false positives in randomized phase III clinical trials. <i>Journal of Biopharmaceutical Statistics</i> , 2017 , 27, 719-731	1.3	2
42	Effects of renal sympathetic denervation on the stellate ganglion and brain stem in dogs. <i>Heart Rhythm</i> , 2017 , 14, 255-262	6.7	32

41	Simultaneous noninvasive recording of skin sympathetic nerve activity and electrocardiogram. <i>Heart Rhythm</i> , 2017 , 14, 25-33	6.7	63
40	Crescendo Skin Sympathetic Nerve Activity and Ventricular Arrhythmia. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 3201-3202	15.1	22
39	Identification of subpopulations with distinct treatment benefit rate using the Bayesian tree. <i>Biometrical Journal</i> , 2016 , 58, 1357-1375	1.5	3
38	Effectiveness Research Using Electronic Health Records (EHRs) 2016 , 1-8		1
37	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, 771-80	6.7	37
36	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, 544-52	8.6	14
35	Estimation of treatment effect in a subpopulation: An empirical Bayes approach. <i>Journal of Biopharmaceutical Statistics</i> , 2016 , 26, 507-18	1.3	3
34	Natural History of Implantable Cardioverter-Defibrillator Implanted at or after the Age of 70 years in a Veteran Population: A Single Center Study. <i>Journal of Atrial Fibrillation</i> , 2016 , 9, 1496	0.8	
33	On the uncertainty of individual prediction because of sampling predictors. <i>Statistics in Medicine</i> , 2016 , 35, 2016-30	2.3	1
32	Streamlining emergent hand and wrist radiography with a modified four-view protocol. <i>Emergency Radiology</i> , 2016 , 23, 333-8	3	
31	Small conductance calcium-activated potassium current is important in transmural repolarization of failing human ventricles. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015 , 8, 667-76	6.4	24
30	Using skin sympathetic nerve activity to estimate stellate ganglion nerve activity in dogs. <i>Heart Rhythm</i> , 2015 , 12, 1324-32	6.7	37
29	Facial Fracture in the Setting of Whole-Body CT for Trauma: Incidence and Clinical Predictors. <i>American Journal of Roentgenology</i> , 2015 , 205, W4-10	5.4	16
28	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, 1619-27	6.7	14
27	Subcutaneous nerve activity and spontaneous ventricular arrhythmias in ambulatory dogs. <i>Heart Rhythm</i> , 2015 , 12, 612-620	6.7	30
26	Estimating sympathetic tone by recording subcutaneous nerve activity in ambulatory dogs. <i>Journal of Cardiovascular Electrophysiology</i> , 2015 , 26, 70-8	2.7	37
25	B-Type Natriuretic Peptide Levels Predict Ventricular Arrhythmia Post Left Ventricular Assist Device Implantation. <i>Artificial Organs</i> , 2015 , 39, 1051-5	2.6	9
24	The use of statistics in heart rhythm research: a review. <i>Heart Rhythm</i> , 2015 , 12, 1376-86	6.7	4

23	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, 455-64.e5	4.9	5
22	Autonomic nerve activity and blood pressure in ambulatory dogs. <i>Heart Rhythm</i> , 2014 , 11, 307-13	6.7	8
21	Do telephone call interruptions have an impact on radiology resident diagnostic accuracy?. <i>Academic Radiology</i> , 2014 , 21, 1623-8	4.3	80
20	Managing recurrent carotid artery disease with redo carotid endarterectomy: a 10-year retrospective case series. <i>Annals of Vascular Surgery</i> , 2014 , 28, 908-16	1.7	8
19	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, 633-45	4.5	6
18	Inverse probability weighting for covariate adjustment in randomized studies. <i>Statistics in Medicine</i> , 2014 , 33, 555-68	2.3	19
17	Estrogen induces global reorganization of chromatin structure in human breast cancer cells. <i>PLoS ONE</i> , 2014 , 9, e113354	3.7	36
16	Treatment benefit and treatment harm rate to characterize heterogeneity in treatment effect. <i>Biometrics</i> , 2013 , 69, 724-31	1.8	8
15	Low-level vagus nerve stimulation upregulates small conductance calcium-activated potassium channels in the stellate ganglion. <i>Heart Rhythm</i> , 2013 , 10, 910-5	6.7	46
14	Apamin-sensitive potassium current modulates action potential duration restitution and arrhythmogenesis of failing rabbit ventricles. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013 , 6, 410-8	6.4	51
13	Neural control of ventricular rate in ambulatory dogs with pacing-induced sustained atrial fibrillation. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2012 , 5, 571-80	6.4	10
12	A modulated empirical Bayes model for identifying topological and temporal estrogen receptor β regulatory networks in breast cancer. <i>BMC Systems Biology</i> , 2011 , 5, 67	3.5	26
11	Sensitivity analysis for causal inference using inverse probability weighting. <i>Biometrical Journal</i> , 2011 , 53, 822-37	1.5	14
10	Small-conductance calcium-activated potassium channel and recurrent ventricular fibrillation in failing rabbit ventricles. <i>Circulation Research</i> , 2011 , 108, 971-9	15.7	126
9	On the estimation of false positives in peptide identifications using decoy search strategy. <i>Proteomics</i> , 2009 , 9, 194-204	4.8	9
8	A hierarchical statistical model to assess the confidence of peptides and proteins inferred from tandem mass spectrometry. <i>Bioinformatics</i> , 2008 , 24, 202-8	7.2	34
7	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, 409-25	2.3	6
6	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	2.4	2

5	A copula model for repeated measurements with non-ignorable non-monotone missing outcome. <i>Statistics in Medicine</i> , 2006 , 25, 2427-40	2-3	12
4	A statistical framework to discover true associations from multiprotein complex pull-down proteomics data sets. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006 , 64, 436-43	4-2	3
3	A SYSTEMS BIOLOGY CASE STUDY OF OVARIAN CANCER DRUG RESISTANCE 2006 ,		11
2	Discover true association rates in multi-protein complex proteomics data sets 2005 , 167-74		1
1	Application of pattern-mixture models to outcomes that are potentially missing not at random using pseudo maximum likelihood estimation. <i>Biostatistics</i> , 2005 , 6, 333-47	3-7	7