Jim W Cheung

List of Publications by Year in descending order

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125 2,836 25 48 papers citations h-index g-index

128 128 128 4172 all docs docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Update on cardiac sarcoidosis. Trends in Cardiovascular Medicine, 2023, 33, 442-455.	4.9	4
2	Trends in implantable cardioverter-defibrillator programming practices and its impact on therapies: Insights from a North American Remote Monitoring Registry 2007–2018. Heart Rhythm, 2022, 19, 219-225.	0.7	4
3	Hospital market concentration and the use of mechanical circulatory support devices in acute myocardial infarction complicated by cardiogenic shock. BMC Health Services Research, 2022, 22, 89.	2.2	O
4	Abstract TMP101: Preoperative Atrial Fibrillation And Risk Of Stroke After Noncardiac Surgery. Stroke, 2022, 53, .	2.0	0
5	Trends and Outcomes of Catheter Ablation of Ventricular Tachycardia in Patients With Ischemic and Nonischemic Cardiomyopathy. Circulation: Arrhythmia and Electrophysiology, 2022, 15, CIRCEP121010742.	4.8	4
6	Clopidogrel Versus Aspirin Monotherapy Following Dual Antiplatelet Therapy After Percutaneous Coronary Intervention: A Systematic Review and Meta-analysis. Current Problems in Cardiology, 2022, , 101174.	2.4	1
7	Impact of Socioeconomic Status on Mechanical Circulatory Device Utilization and Outcomes in Cardiogenic Shock., 2022, 1, 100027.		O
8	Post-operative atrial fibrillation and risk of heart failure hospitalization. European Heart Journal, 2022, 43, 2971-2980.	2,2	14
9	Racial Disparities in Access to High-Volume Mitral Valve Transcatheter Edge-to-Edge Repair Centers. , 2022, 1, 100398.		2
10	Troponin and Other Biomarker Levels and Outcomes Among Patients Hospitalized With COVIDâ€19: Derivation and Validation of the HA ⟨sub⟩2⟨ sub⟩ T ⟨sub⟩2⟨ sub⟩ COVIDâ€19 Mortality Risk Score. Journal of the American Heart Association, 2021, 10, e018477.	3.7	53
11	Role for digoxin in patients hospitalized with COVIDâ€19 and atrial arrhythmias. Journal of Cardiovascular Electrophysiology, 2021, 32, 880-881.	1.7	3
12	Practical Approaches to Catheter Ablation of Idiopathic Ventricular Arrhythmias. Current Treatment Options in Cardiovascular Medicine, 2021, 23, 1.	0.9	0
13	The Left Atrial Appendage Ostium. JACC: Clinical Electrophysiology, 2021, 7, 333-342.	3.2	1
14	Impact of hospital transfer to hubs on outcomes of cardiogenic shock in the real world. European Journal of Heart Failure, 2021, 23, 1927-1937.	7.1	19
15	Recurrent Atrial Tachycardias Associated With Implantable Central Venous Access Catheters in Patients With Cancer. JACC: Clinical Electrophysiology, 2021, 7, 1482-1483.	3.2	1
16	Thirty-Day Readmission Rates after Takotsubo Syndrome with or without Malignancy: A Nationwide Readmissions Database Analysis. Journal of Clinical Medicine, 2021, 10, 3701.	2.4	2
17	Reappraisal of electrocardiographic criteria for localization of idiopathic outflow region ventricular arrhythmias. Heart Rhythm, 2021, 18, 1959-1965.	0.7	6
18	Constitutively Activating GNAS Somatic Mutation in Right Ventricular Outflow Tract Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2021, 14, e010082.	4.8	4

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19	How to Manage Patients With CardiacÂlmplantable Electronic Devices Undergoing Radiation Therapy. JACC: CardioOncology, 2021, 3, 447-451.	4.0	8
20	Sex-Based Disparities in Outcomes With Abdominal Aortic Aneurysms. American Journal of Cardiology, 2021, 155, 135-148.	1.6	5
21	Sex-Based Differences in Revascularization and 30-Day Readmission After ST-Segment-Elevation Myocardial Infarction in the United States. Cardiovascular Revascularization Medicine, 2021, 31, 41-47.	0.8	4
22	Abstract 9548: De Novo Atypical Atrial Flutters: Locations, Mechanisms, and Long Term Outcomes Post Ablation. Circulation, 2021, 144, .	1.6	0
23	Modeling polymorphic ventricular tachycardia at rest using patient-specific induced pluripotent stem cell-derived cardiomyocytes. EBioMedicine, 2020, 60, 103024.	6.1	19
24	Outcomes and mortality associated with atrial arrhythmias among patients hospitalized with COVIDâ€19. Journal of Cardiovascular Electrophysiology, 2020, 31, 3077-3085.	1.7	78
25	Targeting Abnormal Electrograms for Substrate-Based Ablation of VentricularÂTachycardia. JACC: Clinical Electrophysiology, 2020, 6, 812-814.	3.2	4
26	Machine Learning Prediction of Stroke Mechanism in Embolic Strokes of Undetermined Source. Stroke, 2020, 51, e203-e210.	2.0	30
27	Arrhythmic Complications of Patients Hospitalized With COVID-19. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e009121.	4.8	26
28	Associations Between Hospital Length of Stay, 30â€Day Readmission, and Costs in STâ€Segment–Elevation Myocardial Infarction After Primary Percutaneous Coronary Intervention: A Nationwide Readmissions Database Analysis. Journal of the American Heart Association, 2020, 9, e015503.	3.7	19
29	Reply. Journal of the American College of Cardiology, 2020, 75, 1245-1247.	2.8	0
30	Impact Of Cirrhosis On 90-Day Outcomes After Percutaneous Coronary Intervention (from A) Tj ETQq0 0 0 rgBT	/Oyerlock	10 Tf 50 302
31	Robotics for catheter ablation of cardiac arrhythmias: Current technologies and practical approaches. Journal of Cardiovascular Electrophysiology, 2020, 31, 739-752.	1.7	25
32	Infiltrative Lymphoma-Associated Bradycardia and Cardiac Conduction Abnormalities. JACC: CardioOncology, 2020, 2, 135-138.	4.0	3
33	Guidance for cardiac electrophysiology during the COVID-19 pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association, Heart Rhythm. 2020, 17, e233-e241.	0.7	190
34	Guidance for Cardiac Electrophysiology During the COVID-19 Pandemic from the Heart Rhythm Society COVID-19 Task Force; Electrophysiology Section of the American College of Cardiology; and the Electrocardiography and Arrhythmias Committee of the Council on Clinical Cardiology, American Heart Association. Circulation, 2020, 141, e823-e831.	1.6	122
35	Diagnosing pseudo-conduction block across an anteromedial mitral ablation line: Limitations of bidirectional and differential pacing. HeartRhythm Case Reports, 2020, 6, 29-33.	0.4	3
36	Inpatient hospital procedural volume and outcomes following catheter ablation of atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2020, 31, 1908-1919.	1.7	19

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37	Strategies to Prevent Cardiac Implantable Electronic Device Infection. Journal of Innovations in Cardiac Rhythm Management, 2020, 11, 3949-3956.	0.5	11
38	A wide QRS complex tachycardia: What is the mechanism?. Heart Rhythm, 2020, 17, 831-832.	0.7	0
39	The anatomic substrates for outflow tract arrhythmias. Heart Rhythm, 2019, 16, 290-297.	0.7	18
40	Subclinical atrial fibrillation detection with a floating atrial sensing dipole in single lead implantable cardioverterâ€defibrillator systems: Results of the SENSE trial. Journal of Cardiovascular Electrophysiology, 2019, 30, 1994-2001.	1.7	23
41	Approach to catheter ablation of left atrial flutters. Journal of Cardiovascular Electrophysiology, 2019, 30, 3057-3067.	1.7	15
42	Effects of focal impulse and rotor modulationâ€guided ablation on atrial arrhythmia termination and inducibility: Impact on outcomes after treatment of persistent atrial fibrillation. Journal of Cardiovascular Electrophysiology, 2019, 30, 2773-2781.	1.7	8
43	Risk of Mortality Following CatheterÂAblation of Atrial Fibrillation. Journal of the American College of Cardiology, 2019, 74, 2254-2264.	2.8	95
44	Assessment of Hospital Readmission Rates, Risk Factors, and Causes After Cardiac Arrest. JAMA Network Open, 2019, 2, e1912208.	5.9	14
45	Catheter Ablation of ArrhythmiasÂOriginating FromÂthe LeftÂVentricularÂOutflow Tract. JACC: Clinical Electrophysiology, 2019, 5, 1-12.	3.2	20
46	Atrial Tachycardias and Atypical Atrial Flutters: Mechanisms and Approaches to Ablation. Arrhythmia and Electrophysiology Review, 2019, 8, 131-137.	2.4	32
47	Regional isolation in the right atrium with disruption of intraâ€atrial conduction after catheter ablation of atrial tachycardia. Journal of Cardiovascular Electrophysiology, 2019, 30, 1773-1785.	1.7	6
48	EARLY MORTALITY FOLLOWING CATHETER ABLATION OF ATRIAL FIBRILLATION: INSIGHTS FROM THE NATIONWIDE READMISSIONS DATABASE 2010 - 2015. Journal of the American College of Cardiology, 2019, 73, 300.	2.8	3
49	Relation of Hospital Volume With In-Hospital and 90-Day Outcomes After Transcatheter Mitral Valve Repair Using MitraClip. American Journal of Cardiology, 2019, 124, 63-69.	1.6	20
50	Sex-based differences in outcomes, 30-day readmissions, and costs following catheter ablation of atrial fibrillation: the United States Nationwide Readmissions Database 2010–14. European Heart Journal, 2019, 40, 3035-3043.	2.2	49
51	Public reporting on cardiac electrophysiology procedures and outcomes: where are we now and where are we headed?. Journal of Interventional Cardiac Electrophysiology, 2019, 56, 137-141.	1.3	0
52	Abstract WP522: Catheter Ablation of Atrial Fibrillation and Long-Term Cardiovascular Outcomes. Stroke, 2019, 50, .	2.0	0
53	Mechanistic subtypes of focal right ventricular tachycardia. Journal of Cardiovascular Electrophysiology, 2018, 29, 1181-1188.	1.7	10
54	Impact of Evolving Comorbidities on Outcomes After Catheter Ablation of Atrial Fibrillation in the United States Between 2003 and 2013. JACC: Clinical Electrophysiology, 2018, 4, 704-706.	3.2	3

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55	Unique clinical presentation and management of lead-stent abrasion. HeartRhythm Case Reports, 2018, 4, 54-57.	0.4	0
56	Arrhythmia care in a value-based environment: Past, present, and future. Heart Rhythm, 2018, 15, e5-e15.	0.7	8
57	Comparison of robotic magnetic navigation-guided and manual catheter ablation of ventricular arrhythmias arising from the papillary muscles. Europace, 2018, 20, ii5-ii10.	1.7	13
58	Left atrial thrombus and dense spontaneous echocardiographic contrast in patients on continuous direct oral anticoagulant therapy undergoing catheter ablation of atrial fibrillation: Comparison of dabigatran, rivaroxaban, and apixaban. Heart Rhythm, 2018, 15, 496-502.	0.7	22
59	Advances in Catheter Ablation of Atrial Fibrillation: Near-Zero Fluoroscopy. Current Cardiovascular Risk Reports, 2018, 12, 1.	2.0	0
60	Utility of dual-source computed tomography in cardiac resynchronization therapyâ€"DIRECT study. Heart Rhythm, 2018, 15, 1206-1213.	0.7	21
61	Mahaim pathway tachycardia versus bystander ventricular tachycardia: A distinction without a difference. HeartRhythm Case Reports, 2018, 4, 92-97.	0.4	2
62	Bioprosthetic mitral valve paravalvular leak closure using intracardiac echocardiographyâ€guided three dimensional electroanatomic mapping. Catheterization and Cardiovascular Interventions, 2018, 92, E135-E138.	1.7	3
63	Thirtyâ€Day Readmission Rates, Timing, Causes, and Costs after STâ€Segment–Elevation Myocardial Infarction in the United States: A National Readmission Database Analysis 2010–2014. Journal of the American Heart Association, 2018, 7, e009863.	3.7	56
64	Supraventricular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006953.	4.8	14
65	Linking Arrhythmias and Adipocytes: Insights, Mechanisms, and Future Directions. Frontiers in Physiology, 2018, 9, 1752.	2.8	38
66	Outcomes, Costs, and 30-Day Readmissions After Catheter Ablation of Myocardial Infarct–Associated Ventricular Tachycardia in the Real World. Circulation: Arrhythmia and Electrophysiology, 2018, 11, e006754.	4.8	23
67	Cover Image, Volume 29, Issue 9. Journal of Cardiovascular Electrophysiology, 2018, 29, i.	1.7	0
68	Living anatomy of the pulmonary root. Journal of Cardiovascular Electrophysiology, 2018, 29, 1238-1240.	1.7	2
69	Left atrial thrombus despite continuous direct oral anticoagulant or warfarin therapy in patients with atrial fibrillation: insights into rates and timing of thrombus resolution. Journal of Interventional Cardiac Electrophysiology, 2018, 53, 159-167.	1.3	11
70	Atrial fibrillation and heart failure with preserved ejection fraction: Insights on a unique clinical phenotype from a nationally-representative United States cohort. International Journal of Cardiology, 2018, 266, 112-118.	1.7	30
71	Utility of Pre-Induction Ventriculoatrial Response to Adenosine in the Diagnosis of Orthodromic Reciprocating Tachycardia. JACC: Clinical Electrophysiology, 2017, 3, 266-275.	3. 2	5
72	Eligibility of Pacemaker Patients for Subcutaneous Implantable Cardioverter Defibrillators. Journal of Cardiovascular Electrophysiology, 2017, 28, 544-548.	1.7	14

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73	Fluoroless catheter ablation of atrial fibrillation. Heart Rhythm, 2017, 14, 928-934.	0.7	32
74	Trends and outcomes of cardiac resynchronization therapy upgrade procedures: A comparative analysis using a United States National Database 2003â€"2013. Heart Rhythm, 2017, 14, 1043-1050.	0.7	32
75	Prevalence of early repolarization pattern in patients with lone atrial fibrillation. Journal of Electrocardiology, 2017, 50, 545-550.	0.9	5
76	Recognition of short RP atrial tachycardia due to intra-atrial conduction delay: utility of a septal AH/HA Ratio < 1. Europace, 2017, 19, 1780-1780.	1.7	0
77	Impact of institutional procedural volume on inhospital outcomes after cardiac resynchronization therapy device implantation: US national database 2003–2011. Heart Rhythm, 2017, 14, 1826-1832.	0.7	8
78	Efficacy of ganglionated plexi ablation in addition to pulmonary vein isolation for paroxysmal versus persistent atrial fibrillation: a meta-analysis of randomized controlled clinical trials. Journal of Interventional Cardiac Electrophysiology, 2017, 50, 253-260.	1.3	36
79	Recovery of atrioventricular conduction in patients with heart block after transcatheter aortic valve replacement. Journal of Cardiovascular Electrophysiology, 2017, 28, 1196-1202.	1.7	16
80	Coincident proximal and distal retrograde left atrial activation: One or two accessory pathways?. PACE - Pacing and Clinical Electrophysiology, 2017, 40, 1483-1485.	1.2	0
81	Systemic infection due to subcutaneous implantable cardioverter-defibrillator implantation: Importance of early recognition and treatment of device pocket-related complications. HeartRhythm Case Reports, 2017, 3, 40-42.	0.4	7
82	Computed Tomography in the Management of Electrophysiology Procedures. Medical Radiology, 2017, , 755-776.	0.1	0
83	Prevalence of Left Atrial Thrombus DetectionÂbyÂTransesophageal Echocardiography. JACC: Clinical Electrophysiology, 2016, 2, 295-303.	3.2	53
84	Biatrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2016, 9, e003175.	4.8	12
85	Delayed cardiac perforation of the Durata implantable cardioverter-defibrillator lead more than 1 year after implantation. HeartRhythm Case Reports, 2016, 2, 377-378.	0.4	0
86	Unifying Algorithm for Mechanistic Diagnosis of Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, $2016, 9, .$	4.8	27
87	A Novel Algorithm for Pacemakerâ€Mediated Tachycardia: Wrong Diagnosis, Right Therapy. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 302-304.	1.2	2
88	Loss of Biventricular Pacing: When Common Problems have Unusual Remedies. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 876-879.	1.2	4
89	Ablating the Imperceptible: A Novel Application of Para-Hisian Pacing. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1285-1288.	1.2	2
90	Response to Letter by Yamada et al Regarding "Differentiation of Papillary Muscle From Fascicular and Mitral Annular Ventricular Arrhythmias in Patients With and Without Structural Heart Disease― Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1302-1302.	4.8	0

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91	Short-coupled polymorphic ventricular tachycardia at rest linked to a novel ryanodine receptor (RyR2) mutation: Leaky RyR2 channels under non-stress conditions. International Journal of Cardiology, 2015, 180, 228-236.	1.7	42
92	Differentiation of Papillary Muscle From Fascicular and Mitral Annular Ventricular Arrhythmias in Patients With and Without Structural Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 616-624.	4.8	83
93	Limitations of Dormant Conduction as a Predictor of Atrial Fibrillation Recurrence and Pulmonary Vein Reconnection after Catheter Ablation. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 598-607.	1.2	11
94	Myocardial scar imaging by standard single-energy and dual-energy late enhancement CT: Comparison with pathology and electroanatomic map in an experimental chronic infarct porcine model. Journal of Cardiovascular Computed Tomography, 2015, 9, 313-320.	1.3	16
95	Ubiquitous Myocardial Extensions Into the Pulmonary Artery Demonstrated by Integrated Intracardiac Echocardiography and Electroanatomic Mapping. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 691-700.	4.8	54
96	Correlation of inflammation due to cardiac sarcoidosis by positron emission tomography-computed tomography imaging and endocardial voltage mapping in a patient with recurrent ventricular tachycardia. Europace, 2014, 16, 907-907.	1.7	3
97	Unifying Mechanism of Sustained Idiopathic Atrial and Ventricular Annular Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 436-444.	4.8	16
98	Mechanisms and Clinical Significance of Adenosine-Induced Dormant Accessory Pathway Conduction After Catheter Ablation. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1136-1143.	4.8	20
99	Mechanismâ€Specific Effects of Adenosine on Ventricular Tachycardia. Journal of Cardiovascular Electrophysiology, 2014, 25, 1350-1358.	1.7	27
100	Newly detected atrial high rate episodes predict long-term mortality outcomes in patients with permanent pacemakers. Heart Rhythm, 2014, 11, 2214-2221.	0.7	75
101	Reappraisal of Cardiac Magnetic Resonance Imaging in Idiopathic Outflow Tract Arrhythmias. Journal of Cardiovascular Electrophysiology, 2014, 25, 1328-1335.	1.7	33
102	Complications from Catheter Ablation of Atrial Fibrillation: Impact of Current and Emerging Ablation Technologies. Current Treatment Options in Cardiovascular Medicine, 2014, 16, 344.	0.9	6
103	Adenosine-insensitive right ventricular tachycardia: Novel variant of idiopathic outflow tract tachycardia. Heart Rhythm, 2014, 11, 1770-1778.	0.7	12
104	Mechanisms, predictors, and trends of electrical failure of Riata leads. Heart Rhythm, 2013, 10, 1453-1459.	0.7	22
105	Conundrum of Sudden Cardiac Death. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e58-63.	4.8	2
106	A Novel Criterion for Conduction Block After Catheter Ablation of Right Atrial Tachycardia After Mitral Valve Surgery. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 39-47.	4.8	19
107	Adenosine-Induced Pulmonary Vein Ectopy as a Predictor of Recurrent Atrial Fibrillation After Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, 1066-1073.	4.8	21
108	Method for Differentiating Left Superior Pulmonary Vein Exit Conduction from Pseudoâ€Exit Conduction. PACE - Pacing and Clinical Electrophysiology, 2013, 36, 299-308.	1.2	17

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109	Recovery of Atrioventricular Conduction After Pacemaker Placement Following Cardiac Valvular Surgery. Journal of Cardiovascular Electrophysiology, 2013, 24, 1383-1387.	1.7	26
110	Adenosine-Induced Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2013, 6, e34-7.	4.8	24
111	Deglutition-Induced Atrial Tachycardia. Circulation: Arrhythmia and Electrophysiology, 2012, 5, e36-7.	4.8	4
112	Differential Effects of Adenosine on Pulmonary Vein Ectopy After Pulmonary Vein Isolation. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 659-666.	4.8	20
113	Trends in Fidelis Lead Survival. Circulation: Arrhythmia and Electrophysiology, 2012, 5, 906-912.	4.8	17
114	A Tale of Two Tachycardias. Cardiac Electrophysiology Clinics, 2012, 4, 637-640.	1.7	0
115	Time Course of Adenosineâ€Induced Pulmonary Vein Reconnection after Isolation: Implications for Mechanism of Dormant Conduction. PACE - Pacing and Clinical Electrophysiology, 2012, 35, 556-563.	1.2	20
116	Differentiating pacemaker-mediated tachycardia from tachycardia due to atrial tracking: Utility of V-A-A-V versus V-A-V response after postventricular atrial refractory period extension. Heart Rhythm, 2011, 8, 1185-1191.	0.7	9
117	Temporal Associations Between Thoracic Volume Overload and Malignant Ventricular Arrhythmias: A Study of Intrathoracic Impedance. Journal of Cardiovascular Electrophysiology, 2011, 22, 293-299.	1.7	33
118	Frequent Recurrent Polymorphic Ventricular Tachycardia during Sleep Due to Managed Ventricular Pacing. PACE - Pacing and Clinical Electrophysiology, 2010, 33, 641-644.	1.2	38
119	Right and Left Ventricular Outflow Tract Tachycardias: Evidence for a Common Electrophysiologic Mechanism. Journal of Cardiovascular Electrophysiology, 2006, 17, 1052-1058.	1.7	141
120	Newly Detected Atrial Fibrillation Following Dual Chamber Pacemaker Implantation. Journal of Cardiovascular Electrophysiology, 2006, 17, 1323-1328.	1.7	77
121	Reversal of Cardiomyopathy in Patients With Repetitive Monomorphic Ventricular Ectopy Originating From the Right Ventricular Outflow Tract. Circulation, 2005, 112, 1092-1097.	1.6	346
122	Shock-induced ventricular oversensing due to seal plug damage: A potential mechanism of inappropriate device therapies in implantable cardioverter-defibrillators. Heart Rhythm, 2005, 2, 1371-1375.	0.7	19
123	Significance of adenosine-induced atrioventricular block in patients with unexplained syncope. Heart Rhythm, 2004, 1, 664-668.	0.7	8
124	CVTâ€510: A Selective A ¹ Adenosine Receptor Agonist. Cardiovascular Drug Reviews, 2003, 21, 277-292.	4.1	17
125	SKN-1 domain folding and basic region monomer stabilization upon DNA binding. Genes and Development, 1997, 11, 2227-2238.	5.9	39