

# Zian H Tseng

## List of Publications by Year in descending order

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132  
papers

3,443  
citations

136950

32  
h-index

161849

54  
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146  
all docs

146  
docs citations

146  
times ranked

4791  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sudden Cardiac Death in Patients With Human Immunodeficiency Virus Infection. <i>Journal of the American College of Cardiology</i> , 2012, 59, 1891-1896.	2.8	228
2	Prospective Countywide Surveillance and Autopsy Characterization of Sudden Cardiac Death. <i>Circulation</i> , 2018, 137, 2689-2700.	1.6	192
3	Congenital Heart Disease in the Older Adult. <i>Circulation</i> , 2015, 131, 1884-1931.	1.6	190
4	Intracardiac and extracardiac markers of inflammation during atrial fibrillation. <i>Heart Rhythm</i> , 2010, 7, 149-154.	0.7	151
5	Effects of Resynchronization Therapy on Cardiac Function in Pacemaker Patients "Upgraded" to Biventricular Devices. <i>Journal of Cardiovascular Electrophysiology</i> , 2004, 15, 1284-1289.	1.7	98
6	A Cellular Repressor of E1A-Stimulated Genes That Inhibits Activation by E2F. <i>Molecular and Cellular Biology</i> , 1998, 18, 5032-5041.	2.3	87
7	Regional left atrial voltage in patients with atrial fibrillation. <i>Heart Rhythm</i> , 2007, 4, 138-144.	0.7	83
8	Markers of inflammation before and after curative ablation of atrial flutter. <i>Heart Rhythm</i> , 2008, 5, 215-221.	0.7	80
9	A unique method by which to quantitate synchrony with equilibrium radionuclide angiography. <i>Journal of Nuclear Cardiology</i> , 2005, 12, 441-450.	2.1	75
10	Sudden Cardiac Death: Epidemiology, Mechanisms, and Therapy. <i>Current Problems in Cardiology</i> , 2007, 32, 501-546.	2.4	71
11	Alcohol and Vagal Tone as Triggers for Paroxysmal Atrial Fibrillation. <i>American Journal of Cardiology</i> , 2012, 110, 364-368.	1.6	69
12	Sudden Death in Patients With Cardiac Implantable Electronic Devices. <i>JAMA Internal Medicine</i> , 2015, 175, 1342.	5.1	69
13	Repeat Transseptal Catheterization After Ablation for Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 55-59.	1.7	66
14	Alcohol Intake is Significantly Associated with Atrial Flutter in Patients under 60 Years of Age and a Shorter Right Atrial Effective Refractory Period. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 266-272.	1.2	66
15	Maternal and Fetal Outcomes of Admission for Delivery in Women With Congenital Heart Disease. <i>JAMA Cardiology</i> , 2017, 2, 664.	6.1	65
16	Underestimation of sudden deaths among patients with seizures and epilepsy. <i>Neurology</i> , 2017, 89, 886-892.	1.1	64
17	Protracted CRP Elevation after Atrial Fibrillation Ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1146-1151.	1.2	60
18	Impact of Remote Magnetic Catheter Navigation on Ablation Fluoroscopy and Procedure Time. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1399-1404.	1.2	60

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19	GWAS for discovery and replication of genetic loci associated with sudden cardiac arrest in patients with coronary artery disease. <i>BMC Cardiovascular Disorders</i> , 2011, 11, 29.	1.7	60
20	Plasma BIN1 correlates with heart failure and predicts arrhythmia in patients with arrhythmogenic right ventricular cardiomyopathy. <i>Heart Rhythm</i> , 2012, 9, 961-967.	0.7	56
21	Coupling Interval Dispersion and Body Mass Index Are Independent Predictors of Idiopathic Premature Ventricular Complex-Induced Cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 756-762.	1.7	55
22	Randomized Trial of Conventional Transseptal Needle Versus Radiofrequency Energy Needle Puncture for Left Atrial Access (the TRAVERSE-ELA Study). <i>Journal of the American Heart Association</i> , 2013, 2, e000428.	3.7	52
23	Pulmonary and cardiac pathology in sudden unexpected death in epilepsy (SUDEP). <i>Epilepsy and Behavior</i> , 2017, 73, 119-125.	1.7	52
24	Kidney Dysfunction and Sudden Cardiac Death Among Women With Coronary Heart Disease. <i>Hypertension</i> , 2008, 51, 1578-1582.	2.7	50
25	Impact of Renal Function on Survival in Patients with Implantable Cardioverter-Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 377-384.	1.2	49
26	A first-degree family history in lone atrial fibrillation patients. <i>Heart Rhythm</i> , 2008, 5, 826-830.	0.7	49
27	Impact of advanced age on survival in patients with implantable cardioverter defibrillators. <i>Europace</i> , 2008, 10, 1296-1301.	1.7	46
28	Safety of radiofrequency catheter ablation without coronary angiography in aortic cusp ventricular arrhythmias. <i>Heart Rhythm</i> , 2014, 11, 1117-1121.	0.7	43
29	Relation of Taser (Electrical Stun Gun) Deployment to Increase in In-Custody Sudden Deaths. <i>American Journal of Cardiology</i> , 2009, 103, 877-880.	1.6	42
30	Safety of new oral anticoagulants for patients undergoing atrial fibrillation ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 40, 33-38.	1.3	40
31	Risk Factor and Prediction Modeling for Sudden Cardiac Death in Women With Coronary Artery Disease. <i>Archives of Internal Medicine</i> , 2011, 171, 1703.	3.8	36
32	Acute Consumption of Alcohol and Discrete Atrial Fibrillation Events. <i>Annals of Internal Medicine</i> , 2021, 174, 1503-1509.	3.9	36
33	Characteristics of sudden arrhythmic death in a diverse, urban community. <i>American Heart Journal</i> , 2012, 163, 125-131.	2.7	35
34	Association of QT-Prolonging Medications With Risk of Autopsy-Defined Causes of Sudden Death. <i>JAMA Internal Medicine</i> , 2020, 180, 698.	5.1	33
35	Sudden Cardiac Death and Myocardial Fibrosis, Determined by Autopsy, in Persons with HIV. <i>New England Journal of Medicine</i> , 2021, 384, 2306-2316.	27.0	33
36	Association of TGFBR2 polymorphism with risk of sudden cardiac arrest in patients with coronary artery disease. <i>Heart Rhythm</i> , 2009, 6, 1745-1750.	0.7	32

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37	Diagnosis and Ablation of Multiform Fascicular Tachycardia. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 297-304.	1.7	32
38	Utility of the Exercise Electrocardiogram Testing in Sudden Cardiac Death Risk Stratification. , 2014, 19, 311-318.		32
39	National Association of Medical Examiners position paper: Recommendations for the investigation and certification of deaths in people with epilepsy. <i>Epilepsia</i> , 2018, 59, 530-543.	5.1	32
40	Incidence of cardiac fibrosis in SUDEP and control cases. <i>Neurology</i> , 2018, 91, e55-e61.	1.1	31
41	Predictors of adverse outcome in patients with frequent premature ventricular complexes: The ABC-VT risk score. <i>Heart Rhythm</i> , 2020, 17, 1066-1074.	0.7	29
42	Sudden neurologic death masquerading as out-of-hospital sudden cardiac death. <i>Neurology</i> , 2016, 87, 1669-1673.	1.1	28
43	Antemortem and Post-Mortem Characteristics of Lethal Mitral Valve Prolapse Among All Countywide Sudden Deaths. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1025-1034.	3.2	27
44	Differences in accessory pathway location by sex and race. <i>Heart Rhythm</i> , 2010, 7, 52-56.	0.7	26
45	Long-term outcomes of ablation for ventricular arrhythmias in mitral valve prolapse. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2021, 61, 145-154.	1.3	26
46	A Randomized, Double-Blind, Placebo-Controlled Trial of Intravenous Alcohol to Assess Changes in Atrial Electrophysiology. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 662-670.	3.2	26
47	Prospective Observations in the Clinical and Electrophysiological Characteristics of Intra-atrial Reentry. <i>Journal of Cardiovascular Electrophysiology</i> , 2010, 21, 1099-1106.	1.7	25
48	Famotidine and long QT syndrome. <i>American Journal of Cardiology</i> , 2004, 93, 1325-1327.	1.6	24
49	Common $\beta$ -adrenergic receptor polymorphisms are not associated with risk of sudden cardiac death in patients with coronary artery disease. <i>Heart Rhythm</i> , 2008, 5, 814-821.	0.7	23
50	Comparison of remote magnetic navigation ablation and manual ablation of idiopathic ventricular arrhythmia after failed manual ablation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2017, 48, 35-42.	1.3	23
51	Clinical Outcomes During Admissions for Heart Failure Among Adults With Congenital Heart Disease. <i>Journal of the American Heart Association</i> , 2019, 8, e012595.	3.7	23
52	Funding source and author affiliation in TASER research are strongly associated with a conclusion of device safety. <i>American Heart Journal</i> , 2011, 162, 533-537.	2.7	22
53	Association of CASQ2 polymorphisms with sudden cardiac arrest and heart failure in patients with coronary artery disease. <i>Heart Rhythm</i> , 2014, 11, 646-652.	0.7	22
54	Effect of Left Ventricular Dysfunction and Viral Load on Risk of Sudden Cardiac Death in Patients With Human Immunodeficiency Virus. <i>American Journal of Cardiology</i> , 2014, 113, 1260-1265.	1.6	22

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55	Rates and severity of perforation from implantable cardioverter-defibrillator leads: A 4-year study. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2009, 24, 47-52.	1.3	21
56	Device complications in adult congenital heart disease. <i>Heart Rhythm</i> , 2015, 12, 338-344.	0.7	21
57	Refining the World Health Organization Definition. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2019, 12, e007171.	4.8	20
58	Incident Atrial Fibrillation Among American Indians in California. <i>Circulation</i> , 2019, 140, 1605-1606.	1.6	19
59	Pregnancy complications and premature cardiovascular events among 1.6 million California pregnancies. <i>Open Heart</i> , 2019, 6, e000927.	2.3	19
60	Human RyR2 (Ryanodine Receptor 2) Loss-of-Function Mutations. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e010013.	4.8	18
61	Predictors of Axillary Vein Location for Vascular Access during Pacemaker and Defibrillator Lead Implantation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1585-1592.	1.2	16
62	Factors Predisposing to Survival After Resuscitation for Sudden Cardiac Arrest. <i>Journal of the American College of Cardiology</i> , 2021, 77, 2353-2362.	2.8	16
63	Surface ECG and intracardiac spectral measures predict atrial fibrillation recurrence after catheter ablation. <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 1371-1378.	1.7	15
64	Human Immunodeficiency Virus Infection and Incident Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2019, 74, 1512-1514.	2.8	14
65	Catecholamine Dependent Accessory Pathway Automaticity. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2004, 27, 1005-1007.	1.2	13
66	The QT Interval as a Noninvasive Marker of Atrial Refractoriness. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2016, 39, 1366-1372.	1.2	13
67	His overdrive pacing during supraventricular tachycardia: A novel maneuver for distinguishing atrioventricular nodal reentrant tachycardia from atrioventricular reciprocating tachycardia. <i>Heart Rhythm</i> , 2014, 11, 1327-1335.	0.7	12
68	Sex and Racial Differences in Autopsy-Defined Causes of Presumed Sudden Cardiac Death. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2021, 14, e009393.	4.8	12
69	Incident Strokes Among American Indian Individuals With Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2021, 10, e019581.	3.7	10
70	Predictors of long-term success after catheter ablation of premature ventricular complexes. <i>Journal of Cardiovascular Electrophysiology</i> , 2021, 32, 2254-2261.	1.7	10
71	Occult Overdose Masquerading as Sudden Cardiac Death: From the Postmortem Systematic Investigation of Sudden Cardiac Death Study. <i>Annals of Internal Medicine</i> , 2020, 173, 941-944.	3.9	9
72	HIV Infection and the Risk of World Health Organization-Defined Sudden Cardiac Death. <i>Journal of the American Heart Association</i> , 2021, 10, e021268.	3.7	9

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73	Test Characteristics of Neck Fullness and Witnessed Neck Pulsations in the Diagnosis of Typical AV Nodal Reentrant Tachycardia. <i>Clinical Cardiology</i> , 2009, 32, E13-8.	1.8	8
74	Atrial fibrillation patients with isolated pulmonary veins: Is sinus rhythm achievable?. <i>Journal of Cardiovascular Electrophysiology</i> , 2017, 28, 754-761.	1.7	8
75	Sudden Cardiac Deaths—WHO Says They Are Always Arrhythmic?. <i>JAMA Cardiology</i> , 2018, 3, 556.	6.1	8
76	The Weak Link—Continuous Rhythm Monitoring During Sudden Death. <i>JAMA Internal Medicine</i> , 2020, 180, 1380.	5.1	8
77	Predictors of Fluoroscopy Time and Procedural Failure During Biventricular Device Implantation. <i>American Journal of Cardiology</i> , 2012, 110, 240-245.	1.6	7
78	Placental Abruption as a Risk Factor for Heart Failure. <i>American Journal of Cardiology</i> , 2020, 131, 17-22.	1.6	7
79	Electrophysiologic approach to diagnosis and ablation of patients with permanent junctional reciprocating tachycardia associated with complex anatomy and/or physiology. <i>Journal of Cardiovascular Electrophysiology</i> , 2020, 31, 3232-3242.	1.7	7
80	Genetic association studies of sudden cardiac death/arrest: The importance of context. <i>Heart Rhythm</i> , 2009, 6, 1315-1317.	0.7	6
81	Arrhythmias in Complex Congenital Heart Disease. <i>Cardiac Electrophysiology Clinics</i> , 2014, 6, 623-634.	1.7	6
82	Presumed Sudden Cardiac Deaths Among Persons With HIV and Heart Failure. <i>JACC: Heart Failure</i> , 2019, 7, 768-770.	4.1	6
83	Unusual atrial-paced tachycardia after pacemaker implantation: What is the mechanism?. <i>Heart Rhythm</i> , 2007, 4, 800-802.	0.7	5
84	Risk of Cardiovascular Implantable Electronic Device Malfunction With Radiation Therapy. <i>JAMA Internal Medicine</i> , 2015, 175, 1698.	5.1	5
85	Clinical and Electrophysiological Characteristics of Incessant Atrioventricular Nodal Re-Entrant Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2016, 2, 596-602.	3.2	5
86	National Association of Medical Examiners Position Paper: Recommendations for the Investigation and Certification of Deaths in People with Epilepsy. <i>Academic Forensic Pathology</i> , 2018, 8, 119-135.	0.3	5
87	Predictors of Unusual ECG Characteristics in Cavotricuspid Isthmus-Dependent Atrial Flutter Ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1251-1257.	1.2	4
88	Atrial Tachycardia Ablation at the Pulmonic Valve in a Patient With Congenitally Corrected Transposition of Great Arteries. <i>JACC: Clinical Electrophysiology</i> , 2021, 7, 1473-1481.	3.2	4
89	PR Interval and Sudden Cardiac Death in Patients With HIV Infection. <i>Journal of Infectious Diseases</i> , 2013, 207, 199-200.	4.0	3
90	Naloxone Cardiac Arrest Decision Instruments (NACARDI) for targeted antidotal therapy in occult opioid overdose precipitated cardiac arrest. <i>Resuscitation</i> , 2021, 159, 69-76.	3.0	3

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91	Changing QRS Morphology in a Patient with Wolff-Parkinson-White Syndrome. <i>Cardiac Electrophysiology Clinics</i> , 2010, 2, 239-243.	1.7	2
92	In response to the letters from Dr Vilke and colleagues and Dr Kunz regarding "Funding source and author affiliation in TASER research are strongly associated with a conclusion of device safety" American Heart Journal, 2012, 163, e9.	2.7	2
93	Sudden Death Due to Nonarrhythmic Cause in a Patient with LQTS. <i>Annals of Noninvasive Electrocardiology</i> , 2014, 19, 293-297.	1.1	2
94	Human Immunodeficiency Virus Infection and Out-of-Hospital Cardiac Arrest. <i>American Journal of Cardiology</i> , 2022, 163, 124-129.	1.6	2
95	P5-45. <i>Heart Rhythm</i> , 2006, 3, S275.	0.7	1
96	Three leads via the coronary sinus. <i>Heart Rhythm</i> , 2006, 3, 985-986.	0.7	1
97	Persistent Long QTc Tachycardia. <i>Cardiac Electrophysiology Clinics</i> , 2010, 2, 225-229.	1.7	1
98	Ventricular Tachycardia After Implantable Cardioverter-Defibrillator Placement. <i>Cardiac Electrophysiology Clinics</i> , 2010, 2, 277-280.	1.7	1
99	The Effect of Direct Current Stimulation versus T-wave Shock on Defibrillation Threshold Testing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2015, 38, 1173-1180.	1.2	1
100	Sudden Cardiac Death in Multi-Ethnic Populations. <i>Current Cardiovascular Risk Reports</i> , 2016, 10, 1.	2.0	1
101	Commentary on: Mauf S, Jentzsch T, Laberke PJ, Thali MJ, Bartsch C. Why we need postmortem analysis of cardiac implantable electronic devices. <i>J Forensic Sci</i> 2016;61(4):988-92. <i>Journal of Forensic Sciences</i> , 2017, 62, 274-274.	1.6	1
102	Use of Programmed Ventricular Extrastimulus During Supraventricular Tachycardia to Differentiate Atrioventricular Nodal Re-Entrant Tachycardia From Atrioventricular Re-Entrant Tachycardia. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 872-880.	3.2	1
103	Outflow Tract Ventricular Tachyarrhythmias. , 2018, , 782-792.		1
104	Preserving Access to the Invaluable Clinical Autopsy. <i>JAMA Internal Medicine</i> , 2020, 180, 1124.	5.1	1
105	Reply. <i>Journal of the American College of Cardiology</i> , 2021, 78, e63.	2.8	1
106	Acute effects of cardiac resynchronization therapy on doppler echocardiographic variables of cardiac function in patients "upgraded" from right to biventricular devices. <i>Journal of Cardiac Failure</i> , 2003, 9, S54.	1.7	0
107	Inappropriate ICD therapy due to rate-adaptive AV delay and T wave oversensing. <i>Heart Rhythm</i> , 2005, 2, S326.	0.7	0
108	Implantation of a biventricular cardioverter-defibrillator in a patient with repaired Tetralogy of Fallot, alcoholic cardiomyopathy and a persistent left sided superior vena cava. <i>Heart Rhythm</i> , 2005, 2, S254.	0.7	0

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109	Atypical atrial flutter is common after bilateral lung transplantation in adults. Heart Rhythm, 2005, 2, S1-S2.	0.7	0
110	Atrioventricular nodal reentrant tachycardia with lower common pathway Wenckebach block. Heart Rhythm, 2005, 2, S326.	0.7	0
111	P4-65. Heart Rhythm, 2006, 3, S240.	0.7	0
112	Threentry: What is the mechanism?. Heart Rhythm, 2006, 3, 746-747.	0.7	0
113	Genetics of Ventricular Arrhythmias. , 0, , 37-50.		0
114	Atypical ECG Characteristics of Atrial Flutter as an Exclusion to Ablationâ€”A Missed Opportunity. Heart Lung and Circulation, 2009, 18, S140.	0.4	0
115	Supraventricular Tachycardia After Atrial Fibrillation Ablation. Cardiac Electrophysiology Clinics, 2010, 2, 313-316.	1.7	0
116	Outflow Tract Ventricular Tachyarrhythmias. , 2014, , 815-825.		0
117	PREVALENCE AND PREDICTORS OF PACEMAKER PLACEMENT IN ADULT FONTAN PATIENTS. Journal of the American College of Cardiology, 2017, 69, 652.	2.8	0
118	Cover Image, Volume 28, Issue 7. Journal of Cardiovascular Electrophysiology, 2017, 28, i.	1.7	0
119	Author response: Underestimation of sudden deaths among patients with seizures and epilepsy. Neurology, 2018, 90, 532-532.	1.1	0
120	Irregular Narrow Complex Tachycardia in the Setting of Congenital Heart Disease. JAMA Internal Medicine, 2018, 178, 1117.	5.1	0
121	Letter by Simpson et al Regarding Article, â€œProphylactic Use of Implantable Cardioverter-Defibrillators in the Prevention of Sudden Cardiac Death in Dialysis Patientsâ€”, Circulation, 2019, 140, e742-e743.	1.6	0
122	Presumed Sudden Cardiac Deaths in the PARADIGM-HF Trial. JACC: Heart Failure, 2021, 9, 164-165.	4.1	0
123	Cardiac arrhythmia spot light: Detection of ventricular fibrillationâ€”Not all ICDs are created equal. Journal of Arrhythmia, 2021, 37, 1117-1119.	1.2	0
124	Second-Degree Atrioventricular Blockâ€”Reply. JAMA Internal Medicine, 2021, 181, 724.	5.1	0
125	B-PO01-108 ATRIAL TACHYCARDIA ABLATION AT THE PULMONIC VALVE IN A PATIENT WITH CONGENITALLY CORRECTED TRANSPOSITION OF GREAT ARTERIES. Heart Rhythm, 2021, 18, S94-S95.	0.7	0
126	B-PO02-152 ELECTROCARDIOGRAPHIC CHANGES IN A DOUBLE-BLIND, PLACEBO-CONTROLLED RANDOMIZED TRIAL OF ETHANOL VERSUS PLACEBO. Heart Rhythm, 2021, 18, S159-S160.	0.7	0



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127	Fishing for an Association With Sudden Cardiac Death. JAMA Internal Medicine, 2021, 181, 1139.	5.1	0
128	Sudden Cardiac Death in Advanced Ischemic Heart Disease. , 2009, , 37-47.		0
129	Abstract 19082: Cardiac Events and Mortality During Admissions for Delivery in Women with Congenital Heart Disease. Circulation, 2014, 130, .	1.6	0
130	Abstract P333: Homelessness is an Independent Risk Factor for Cardiovascular Disease Hospital Readmission in the California Health Care Utilization Project. Circulation, 2017, 135, .	1.6	0
131	Abstract 12935: Predictors of Long-term Success After Catheter Ablation of Premature Ventricular Complexes. Circulation, 2020, 142, .	1.6	0
132	Factors Affecting Yield of Genetic Testing of Sudden Deaths in Young Individuals. JAMA Cardiology, 2022, , .	6.1	0