Edward P Gerstenfeld

List of Publications by Year
in descending order

76	2,972	257450 24	168389 53
papers	citations	h-index	g-index

76	76	76	2788
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Uninterrupted Dabigatran versus Warfarin for Ablation in Atrial Fibrillation. New England Journal of Medicine, 2017, 376, 1627-1636.	27.0	348
2	Presence of Left-to-Right Atrial Frequency Gradient in Paroxysmal but Not Persistent Atrial Fibrillation in Humans. Circulation, 2004, 110, 3181-3186.	1.6	299
3	Mechanisms of Organized Left Atrial Tachycardias Occurring After Pulmonary Vein Isolation. Circulation, 2004, 110, 1351-1357.	1.6	289
4	Long-Term Outcome After Successful Catheter Ablation of Atrial Fibrillation. Circulation: Arrhythmia and Electrophysiology, 2010, 3, 237-242.	4.8	197
5	Clinical Outcome after Radiofrequency Catheter Ablation of Focal Atrial Fibrillation Triggers. Journal of Cardiovascular Electrophysiology, 2001, 12, 900-908.	1.7	193
6	Incidence and Location of Focal Atrial Fibrillation Triggers in Patients Undergoing Repeat Pulmonary Vein Isolation:. Journal of Cardiovascular Electrophysiology, 2003, 14, 685-690.	1.7	186
7	Reversal of outflow tract ventricular premature depolarizationâ€“induced cardiomyopathy with ablation: Effect of residual arrhythmia burden and preexisting cardiomyopathy on outcome. Heart Rhythm, 2011, 8, 1608-1614.	0.7	161
8	Utility of Exit Block for Identifying Electrical Isolation of the Pulmonary Veins. Journal of Cardiovascular Electrophysiology, 2002, 13, 971-979.	1.7	149
9	Radiofrequency Ablation Using an OpenÂIrrigated Electrode Cooled With Half-Normal Saline. JACC: Clinical Electrophysiology, 2017, 3, 1103-1110.	3.2	85
10	Brain Emboli After Left Ventricular Endocardial Ablation. Circulation, 2017, 135, 867-877.	1.6	84
11	Effect of pulmonary vein isolation on the left-to-right atrial dominant frequency gradient in human atrial fibrillation. Heart Rhythm, 2006, 3, 889-895.	0.7	69
12	Use of flecainide in combination antiarrhythmic therapy in patients with arrhythmogenic right ventricular cardiomyopathy. Heart Rhythm, 2017, 14, 564-569.	0.7	69
13	Left Ventricular Dyssynchrony Predicts the Cardiomyopathy Associated With Premature Ventricular Contractions. Journal of the American College of Cardiology, 2018, 72, 2870-2882.	2.8	69
14	Quantitative comparison of spontaneous and paced 12-lead electrocardiogram during right ventricular outflow tract ventricular tachycardia. Journal of the American College of Cardiology, 2003, 41, 2046-2053.	2.8	68
15	Coupling Interval Dispersion and Body Mass Index Are Independent Predictors of Idiopathic Premature Ventricular Complexâ€Induced Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2014, 25, 756-762.	1.7	55
16	Idiopathic Ventricular Arrhythmia Originating From the Cardiac Crux or Inferior Septum. Circulation: Arrhythmia and Electrophysiology, 2014, 7, 1152-1158.	4.8	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	Safety of radiofrequency catheter ablation without coronary angiography in aortic cusp ventricular arrhythmias. Heart Rhythm, 2014, 11, 1117-1121.	0.7	43

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19	Utility of high-resolution electroanatomic mapping of the left ventricle using a multispline basket catheter in a swine model of chronic myocardial infarction. Heart Rhythm, 2015, 12, 144-154.	0.7	36
20	Diffuse fibrosis leads to a decrease in unipolar voltage: Validation in a swine model of premature ventricular contractionâ€“induced cardiomyopathy. Heart Rhythm, 2016, 13, 547-554.	0.7	30
21	Predictors of adverse outcome in patients with frequent premature ventricular complexes: The ABC-VT risk score. Heart Rhythm, 2020, 17, 1066-1074.	0.7	29
22	Use of a novel fragmentation map to identify the substrate for ventricular tachycardia in postinfarction cardiomyopathy. Heart Rhythm, 2015, 12, 95-103.	0.7	26
23	Long-term outcomes of ablation for ventricular arrhythmias in mitral valve prolapse. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 145-154.	1.3	26
24	A Randomized, Double-Blind, Placebo-Controlled Trial of Intravenous Alcohol to Assess Changes in AtrialÂElectrophysiology. JACC: Clinical Electrophysiology, 2021, 7, 662-670.	3.2	26
25	Clinical and electrocardiographic characteristics of idiopathic ventricular arrhythmias with right bundle branch block and superior axis: Comparison of apical crux area and posterior septal left ventricle. Heart Rhythm, 2015, 12, 1137-1144.	0.7	25
26	Frequent Ventricular Ectopy: Implications and Outcomes. Heart Lung and Circulation, 2019, 28, 178-190.	0.4	22
27	Endocardial-Epicardial Phase Mapping of Prolonged Persistent Atrial Fibrillation Recordings. Circulation: Arrhythmia and Electrophysiology, 2020, 13, e008512.	4.8	22
28	Pulmonary vein isolation using a compliant endoscopic laser balloon ablation system in a swine model. Journal of Interventional Cardiac Electrophysiology, 2010, 29, 1-9.	1.3	16
29	Importance of Ventricular Tachycardia Induction and Mapping for Patients Referred for Epicardial Ablation. PACE - Pacing and Clinical Electrophysiology, 2015, 38, 1333-1342.	1.2	16
30	Atrial arrhythmias in patients with arrhythmogenic right ventricular cardiomyopathy: Prevalence, echocardiographic predictors, and treatment. Journal of Cardiovascular Electrophysiology, 2019, 30, 1801-1810.	1.7	16
31	Surface ECG and intracardiac spectral measures predict atrial fibrillation recurrence after catheter ablation. Journal of Cardiovascular Electrophysiology, 2018, 29, 1371-1378.	1.7	15
32	Variable Presentations and Ablation Sites for Manifest Nodoventricular/Nodofascicular Fibers. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007337.	4.8	15
33	Premature Ventricular Contractions. Circulation, 2019, 140, 624-626.	1.6	14
34	Atrial Fibrillation Ablation: Indications, Emerging Techniques, and Follow-Up. Progress in Cardiovascular Diseases, 2015, 58, 202-212.	3.1	13
35	The QT Interval as a Noninvasive Marker of Atrial Refractoriness. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 1366-1372.	1.2	13
36	Dyssynchrony and Fibrosis Persist After Resolution of Cardiomyopathy in a Swine Premature Ventricular Contraction Model. JACC: Clinical Electrophysiology, 2020, 6, 1367-1376.	3.2	13

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37	Epicardial Catheter Ablation Using High-Intensity Ultrasound. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 1491-1497.	4.8	12
38	Predictors of longâ€term success after catheter ablation of premature ventricular complexes. Journal of Cardiovascular Electrophysiology, 2021, 32, 2254-2261.	1.7	10
39	Uninterrupted anticoagulation with nonâ€vitamin K antagonist oral anticoagulants in atrial fibrillation catheter ablation: Lessons learned from randomized trials. Clinical Cardiology, 2019, 42, 198-205.	1.8	9
40	Site-Specific Epicardium-to-Endocardium Dissociation of ElectricalÂActivation in a Swine Model of Atrial Fibrillation. JACC: Clinical Electrophysiology, 2020, 6, 830-845.	3.2	9
41	Concomitant Isolation of the Pulmonary Veins and Posterior Wall Using a BoxÂLesion Set in a Patient with Persistent Atrial Fibrillation and Variant Pulmonary Venous Anatomy. Cardiac Electrophysiology Clinics, 2016, 8, 145-149.	1.7	8
42	Atrial fibrillation patients with isolated pulmonary veins: Is sinus rhythm achievable?. Journal of Cardiovascular Electrophysiology, 2017, 28, 754-761.	1.7	8
43	Feasibility of Rapid Linear-Endocardial and Epicardial Ventricular Ablation Using an Irrigated Multipolar Radiofrequency Ablation Catheter. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	7
44	Electrophysiologic approach to diagnosis and ablation of patients with permanent junctional reciprocating tachycardia associated with complex anatomy and/or physiology. Journal of Cardiovascular Electrophysiology, 2020, 31, 3232-3242.	1.7	7
45	High-intensity ultrasound catheter ablation achieves deep mid-myocardial lesions inÂvivo. Heart Rhythm, 2021, 18, 623-631.	0.7	7
46	Iatrogenic atrial septal defect with right-to-left shunt following atrial fibrillation ablation in a patient with arrhythmogenic right ventricular cardiomyopathy. HeartRhythm Case Reports, 2018, 4, 159-162.	0.4	6
47	Standard peak-to-peak bipolar voltage amplitude criteria underestimate myocardial scar during substrate mapping with a novel microelectrode catheter. Heart Rhythm, 2020, 17, 476-484.	0.7	5
48	Direct Thrombin Inhibitors as an Alternative to Heparin During CatheterÂAblation. JACC: Clinical Electrophysiology, 2020, 6, 484-490.	3.2	5
49	Atrial Tachycardia Ablation at the Pulmonic Valve in a Patient With Congenitally Corrected Transposition of Great Arteries. JACC: Clinical Electrophysiology, 2021, 7, 1473-1481.	3.2	4
50	Highâ€power radiofrequency ablation for atrial fibrillation: Establishing a standardized protocol. Journal of Cardiovascular Electrophysiology, 2019, 30, 2732-2733.	1.7	3
51	Noninvasive ventricular tachycardia ablation: Should we apply the accelerator or the brake?. Heart Rhythm, 2020, 17, 1249-1250.	0.7	3
52	Complex Re-Entrant Arrhythmias Involving the His-Purkinje System. JACC: Clinical Electrophysiology, 2020, 6, 1488-1498.	3.2	3
53	Microbubble-Facilitated Ultrasound Catheter Ablation Causes Microvascular Damage and Fibrosis. Ultrasound in Medicine and Biology, 2021, 47, 131-138.	1.5	3
54	The Role of the Left Septal Fascicle in Fascicular Arrhythmias. JACC: Clinical Electrophysiology, 2021, 7, 858-870.	3.2	3

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55	Atrial Tachycardias Occurring After Atrial Fibrillation Ablation: Strategies for Mapping and Ablation. Journal of Atrial Fibrillation, 2010, 3, 290.	0.5	3
56	Catheter Ablation of Ventricular Tachycardia in Patients with Post-Infarction Cardiomyopathy. Korean Circulation Journal, 2014, 44, 210.	1.9	2
57	Internal Atrial Defibrillation Revisited. Journal of the American College of Cardiology, 2014, 63, 49-51.	2.8	2
58	Sympathetic Denervation to Treat Refractory Ventricular Tachycardia. Journal of the American College of Cardiology, 2017, 69, 3081-3083.	2.8	2
59	Beware of the hazards: limitations of the proportional hazards assumption. Europace, 2021, 23, 2048-2048.	1.7	2
60	Iatrogenic Atrioventricular Block. Cardiac Electrophysiology Clinics, 2021, 13, 711-720.	1.7	2
61	Use of Programmed Ventricular Extrastimulus During Supraventricular Tachycardia to Differentiate Atrioventricular Nodal Re-Entrant Tachycardia From Atrioventricular Re-Entrant Tachycardia. JACC: Clinical Electrophysiology, 2018, 4, 872-880.	3.2	1
62	Catheter Ablation of Atrial Fibrillation Using Electroporation. JACC: Clinical Electrophysiology, 2018, 4, 996-998.	3.2	1
63	Epsilon Wave Resolution Following Epicardial Ablation in Arrhythmogenic Right Ventricular Cardiomyopathy. JACC: Clinical Electrophysiology, 2020, 6, 1470-1471.	3.2	1
64	Use of Adenosine to Release an Entrapped Catheter During Ablation of Premature Ventricular Complexes. JACC: Case Reports, 2021, 3, 610-613.	0.6	1
65	Landing on the spot: Approaches to outflow tract PVCs; from ECG to EGMs to intracardiac echocardiography. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 1449-1463.	1.2	1
66	Atrioventricular Block With Narrow and Wide QRS: The Pause That Refreshes. Circulation, 2021, 144, 1262-1264.	1.6	1
67	Atrial and ventricular cardiomyopathy associated with premature atrial contractions: Speckle-tracking echocardiography demonstrates reversibility following successful ablation. HeartRhythm Case Reports, 2022, 8, 243-246.	0.4	1
68	Amiodarone for Suppression of Ventricular Tachycardia. JACC: Clinical Electrophysiology, 2017, 3, 512-513.	3.2	0
69	Cardiac autonomic neuromodulation: Can â€œkilohertz frequencyâ€•reduce arrhythmia frequency?. Heart Rhythm, 2017, 14, 1071-1072.	0.7	0
70	Electroporationâ€”Application beyond pulmonary vein isolation?. Journal of Cardiovascular Electrophysiology, 2019, 30, 1410-1411.	1.7	0
71	Persistent Atrial Fibrillation Ablation. JACC: Clinical Electrophysiology, 2020, 6, 970-972.	3.2	0
72	Approach to recurrent atrial fibrillation with isolated pulmonary veins. Journal of Cardiovascular Electrophysiology, 2020, 31, 1872-1873.	1.7	0

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73	ECG quiz â€“ Where is the block?. Journal of Electrocardiology, 2021, 64, 42-44.	0.9	0
74	Two P waves followed by 1 QRS complex: What is the mechanism?. Heart Rhythm, 2021, 18, 1243-1244.	0.7	0
75	Misleading Placement of a Dual-Chamber Pacemaker. JACC: Clinical Electrophysiology, 2021, 8, 136-136.	3.2	0
76	Management of the Asymptomatic Patient After Catheter Ablation of Atrial Fibrillation. Journal of Atrial Fibrillation, 2010, 2, 219.	0.5	0