

George J Klein

List of Publications by Year in descending order

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107
papers

6,981
citations

147726

31
h-index

56687

83
g-index

110
all docs

110
docs citations

110
times ranked

4021
citing authors

#	ARTICLE	IF	CITATIONS
1	Canadian Implantable Defibrillator Study (CIDS). <i>Circulation</i> , 2000, 101, 1297-1302.	1.6	1,455
2	Chronic Rapid Atrial Pacing. <i>Circulation</i> , 1995, 91, 1588-1595.	1.6	875
3	Ventricular Fibrillation in the Wolff-Parkinson-White Syndrome. <i>New England Journal of Medicine</i> , 1979, 301, 1080-1085.	13.9	792
4	Randomized Assessment of Syncope Trial. <i>Circulation</i> , 2001, 104, 46-51.	1.6	423
5	New-Onset Atrial Fibrillation. <i>Circulation</i> , 2001, 103, 2365-2370.	1.6	344
6	Use of an Extended Monitoring Strategy in Patients With Problematic Syncope. <i>Circulation</i> , 1999, 99, 406-410.	1.6	330
7	The Etiology of Syncope in Patients With Negative Tilt Table and Electrophysiological Testing. <i>Circulation</i> , 1995, 92, 1819-1824.	1.6	191
8	Anatomic Substrate for Idiopathic Left Ventricular Tachycardia. <i>Circulation</i> , 1996, 93, 497-501.	1.6	147
9	Sinus node-atrioventricular node isolation: Long-term results with the "corridor" operation for atrial fibrillation. <i>Journal of the American College of Cardiology</i> , 1991, 17, 963-969.	1.2	146
10	Activity-Sensing, Rate-Responsive Pacing: Improvement in Myocardial Performance with Exercise. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1985, 8, 52-59.	0.5	141
11	An Algorithm for the Electrocardiographic Localization of Accessory Pathways in the Wolff-Parkinson-White Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1987, 10, 555-563.	0.5	140
12	Risk of Arrhythmia and Sudden Death in Patients With Asymptomatic Preexcitation. <i>Circulation</i> , 2012, 125, 2308-2315.	1.6	139
13	Inappropriate Sinus Tachycardia: Evaluation and Therapy. <i>Journal of Cardiovascular Electrophysiology</i> , 1995, 6, 1124-1128.	0.8	103
14	Defibrillation Threshold: A Simple and Quantitative Estimate of the Ability to Defibrillate. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1987, 10, 70-77.	0.5	96
15	Improving SVT Discrimination in Single-Chamber ICDs: A New Electrogram Morphology-Based Algorithm. <i>Journal of Cardiovascular Electrophysiology</i> , 2006, 17, 1310-1319.	0.8	87
16	Hysteresis of the RT Interval With Exercise. <i>Circulation</i> , 1997, 96, 1551-1556.	1.6	85
17	The Electrophysiologic Effects of Volatile Anesthetics and Sufentanil on the Normal Atrioventricular Conduction System and Accessory Pathways in Wolff-Parkinson-White Syndrome. <i>Anesthesiology</i> , 1994, 80, 63-70.	1.3	67
18	Recurrent Ventricular Tachycardia Responsive to Verapamil. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1984, 7, 938-948.	0.5	60

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19	Outcome of Apparently Unexplained Cardiac Arrest. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2016, 9, e003619.	2.1	56
20	Atrioventricular Node Reentry With "Smooth" AV Node Function Curves. <i>Circulation</i> , 1996, 93, 969-972.	1.6	55
21	Catheter Ablation of Idiopathic Left Ventricular Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1995, 18, 1255-1265.	0.5	51
22	Electrophysiological Testing. <i>Circulation</i> , 1995, 92, 1332-1335.	1.6	47
23	Primary Prevention of Sudden Death With Implantable Defibrillator Therapy in Patients With Cardiac Disease. <i>Circulation</i> , 2001, 104, 1564-1570.	1.6	45
24	Maturation of the Sensed Electrogram Amplitude Over Time in a New Subcutaneous Implantable Loop Recorder. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 1686-1690.	0.5	42
25	Risk of Sudden Arrhythmic Death in the Wolff-Parkinson-White Syndrome: Current Perspectives. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 966-975.	0.5	41
26	Malposition of Transvenous Pacing Lead in the Left Ventricle. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1993, 16, 1800-1807.	0.5	40
27	Atrioventricular Dissociation During Paroxysmal Junctional Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1981, 4, 670-677.	0.5	38
28	Surgical Treatment of Supraventricular Tachycardia: A Five-Year Experience.. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1986, 9, 1376-1380.	0.5	36
29	Nonreentrant Supraventricular Tachycardia Due to Simultaneous Conduction Over Fast and Slow AV Node Pathways: Successful Treatment with Radiofrequency Ablation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 1186-1193.	0.5	36
30	Effects of Lidocaine on Defibrillation Threshold in the Pig: Evidence of Anesthesia Related Increase. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1991, 14, 1239-1244.	0.5	34
31	Syncope in the Wolff-Parkinson-White Syndrome: Incidence and Electrophysiologic Correlates. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1984, 7, 381-388.	0.5	33
32	Correlation Between the Ventricular Electrogram Amplitude in Sinus Rhythm and in Ventricular Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1990, 13, 1105-1109.	0.5	32
33	Alfentanil-midazolam anaesthesia has no electrophysiological effects upon the normal conduction system or accessory pathways in patients with Wolff-Parkinson-White syndrome. <i>Canadian Journal of Anaesthesia</i> , 1992, 39, 816-821.	0.7	32
34	Effect of Dual Atrioventricular Node Pathways on Atrioventricular Reentrant Tachycardia. <i>Circulation</i> , 1995, 91, 2614-2618.	1.6	32
35	Internal Ventricular Defibrillation with Sequential Pulse Countershock in Pigs: Comparison with Single Pulses and Effects of Pulse Separation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1987, 10, 497-502.	0.5	31
36	Risk of Sudden Death in Wolff-Parkinson-White Syndrome. <i>Circulation</i> , 2012, 125, 659-660.	1.6	30

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37	Effect of beta-blockers on QT dynamics in the long QT syndrome: measuring the benefit. <i>Europace</i> , 2014, 16, 1847-1851.	0.7	30
38	Comparison of patients with syncope with left ventricular dysfunction and negative electrophysiologic testing to cardiac arrest survivors and patients with syncope and preserved left ventricular function and impact of an implantable defibrillator. <i>American Journal of Cardiology</i> , 2002, 90, 77-79.	0.7	29
39	Internal Cardiac Defibrillation: Single and Sequential Pulses and a Variety of Lead Orientations. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1988, 11, 583-591.	0.5	28
40	Early repolarization is associated with symptoms in patients with type 1 and type 2 long QT syndrome. <i>Heart Rhythm</i> , 2014, 11, 1632-1638.	0.3	26
41	Feasibility of Long-Term Electrocardiographic Monitoring with an Implanted Device for Syncope Diagnosis. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1990, 13, 1374-1378.	0.5	23
42	Comparative Functional Effects of Chronic Ventricular Demand and Atrial Synchronous Ventricular Inhibited Pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1984, 7, 23-28.	0.5	22
43	Feasibility of an Implantable Arrhythmia Monitor. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1992, 15, 2232-2235.	0.5	22
44	Bretylum Decreases and Verapamil Increases Defibrillation Threshold in Pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 1380-1390.	0.5	22
45	Localization of Accessory Pathways in the Wolff-Parkinson-White Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1989, 12, 1691-1705.	0.5	21
46	The Repetitive Ventricular Response: Relationship to Ventricular Fibrillation Threshold in Dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1983, 6, 1258-1267.	0.5	18
47	Utility of Low Energy Test Shocks for Estimation of Cardiac and Electrode Impedance with Implantable Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1990, 13, 410-416.	0.5	18
48	Acute Testing of the Rate-Smoothed Pacing Algorithm for Ventricular Rate Stabilization. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1999, 22, 554-561.	0.5	18
49	Atrial flutter and atrial fibrillation ablation " sequential or combined? A cost-benefit and risk analysis of primary prevention pulmonary vein ablation. <i>Heart Rhythm</i> , 2016, 13, 1441-1448.	0.3	18
50	The Asymptomatic Wolff-Parkinson-White Patient. <i>Circulation</i> , 2014, 130, 805-807.	1.6	17
51	Intraoperative Mapping is Not Necessary for VT Surgery. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1994, 17, 2156-2162.	0.5	16
52	Incidence of atrial fibrillation and prevalence of intermittent pre-excitation in asymptomatic Wolff-Parkinson-White patients: A meta-analysis. <i>International Journal of Cardiology</i> , 2012, 160, 75-77.	0.8	15
53	The Value of Electrophysiologic Testing in Patients Resuscitated From Documented Ventricular Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 1994, 5, 805-809.	0.8	14
54	Intracardiac Ablation for atrioventricular nodal reentry tachycardia using a 6mm distal electrode cryoablation catheter: Prospective, multicenter, North American study (ICY-VNRT STUDY). <i>Journal of Cardiovascular Electrophysiology</i> , 2018, 29, 167-176.	0.8	14

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55	Diagnostic Assessment of Recurrent Syncope. PACE - Pacing and Clinical Electrophysiology, 1984, 7, 749-759.	0.5	13
56	Effects of Autonomic Manipulation on Ventricular Fibrillation and Internal Cardiac Defibrillation Thresholds in Pigs. PACE - Pacing and Clinical Electrophysiology, 1996, 19, 1355-1362.	0.5	13
57	Surgery for Atrial Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1990, 13, 1996-1999.	0.5	12
58	Arrhythmogenic Right Ventricular Cardiomyopathy With Recessive Inheritance Related to a New Homozygous Desmocollin-2 Mutation. Canadian Journal of Cardiology, 2014, 30, 696.e1-696.e3.	0.8	12
59	Application of the 2015 ACC/AHA/HRS guidelines for risk stratification for sudden death in adult patients with asymptomatic pre-excitation. Journal of Cardiovascular Electrophysiology, 2017, 28, 841-848.	0.8	12
60	Cardioversion and Defibrillation Using a Catheter Electrode: Myocardial Damage Assessed at Autopsy. PACE - Pacing and Clinical Electrophysiology, 1987, 10, 800-804.	0.5	10
61	Sequential Pulse Countershock Between Two Transvenous Catheters: Feasibility, Safety, and Efficacy. PACE - Pacing and Clinical Electrophysiology, 1989, 12, 1869-1877.	0.5	10
62	A Unique Preexcitation Pattern Related to an Atypical Anteroseptal Accessory Pathway. PACE - Pacing and Clinical Electrophysiology, 1992, 15, 1696-1701.	0.5	10
63	A Randomized, Double-Blind, Placebo-Controlled Evaluation of the Efficacy and Safety of Intravenously Administered Dofetilide in Patients with Wolff-Parkinson-White Syndrome. PACE - Pacing and Clinical Electrophysiology, 2001, 24, 1258-1260.	0.5	10
64	Electrocardiographic Recognition of Variant Angina During Permanent Pacing. PACE - Pacing and Clinical Electrophysiology, 1983, 6, 99-103.	0.5	9
65	Ethanol Increases Defibrillation Threshold in Pigs. PACE - Pacing and Clinical Electrophysiology, 1993, 16, 19-25.	0.5	9
66	Effect of Isoproterenol on Accessory Pathways Without Overt Retrograde Conduction. Journal of Cardiovascular Electrophysiology, 1995, 6, 170-173.	0.8	9
67	A Detailed Description and Assessment of Outcomes of Patients With Hospital Recorded QTc Prolongation. American Journal of Cardiology, 2015, 115, 907-911.	0.7	9
68	Blue man syndrome. Cmaj, 2016, 188, 604-604.	0.9	9
69	Progressive Anterior Ablation in the Coronary Sinus Region. Circulation, 1997, 96, 3477-3483.	1.6	9
70	Radiofrequency Catheter Ablation of Accessory Pathways During Entrainment of AV Reentrant Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1994, 17, 590-594.	0.5	8
71	Recurrent seizure diagnosed by the insertable loop recorder. Journal of Interventional Cardiac Electrophysiology, 2000, 4, 475-479.	0.6	8
72	Primary Prophylaxis of Sudden Death in Hypertrophic Cardiomyopathy, Arrhythmogenic Right Ventricular Cardiomyopathy, and Dilated Cardiomyopathy. Journal of Cardiovascular Electrophysiology, 2005, 16, S28-S34.	0.8	8

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73	Electrophysiology Testing and Catheter Ablation Are Helpful When Evaluating Asymptomatic Patients with Wolff-Parkinson-White Pattern. <i>Cardiac Electrophysiology Clinics</i> , 2015, 7, 377-383.	0.7	8
74	Nonclinical Ventricular Tachycardia in the Wolff-Parkinson-White Syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1985, 8, 678-683.	0.5	7
75	The Utility of Holter Monitoring Compared to Loop Recorders in the Evaluation of Syncope and Presyncope. <i>Annals of Noninvasive Electrocardiology</i> , 2000, 5, 284-289.	0.5	7
76	Preventing Sudden Death in Asymptomatic Wolf-Parkinson-White Patients. <i>JACC: Clinical Electrophysiology</i> , 2018, 4, 445-447.	1.3	7
77	Comparison of Single-Biphasic Versus Sequential-Biphasic Shocks on Defibrillation Threshold in Pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 1606-1612.	0.5	6
78	Tachycardia Transition During Ablation of Persistent Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 506-512.	0.8	6
79	Comparative Atrioventricular Node Properties After Radiofrequency Ablation and Operative Therapy of Atrioventricular Node Reentry. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1993, 16, 971-977.	0.5	5
80	Pacing in Right Ventricular Dysplasia after Disconnection Surgery. <i>Journal of Cardiovascular Electrophysiology</i> , 2000, 11, 199-202.	0.8	5
81	Intermittent Preexcitation and the Risk of Sudden Death: The Exception That Proves the Rule?. <i>Journal of Cardiovascular Electrophysiology</i> , 2013, 24, 367-369.	0.8	5
82	The Effect of Variable Retrograde Penetration on Dual AV Nodal Pathways: Observations Before and After Slow Pathway Ablation LDD. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1997, 20, 2146-2153.	0.5	4
83	Occam's Razor and the Unraveling of Atrial Fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , 2007, 18, 451-454.	0.8	4
84	Pulmonary Vein Isolation With Incomplete Antral Ablation Lines: Is More Ablation Necessary? Results of a Randomized Trial. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 298-302.	0.8	4
85	Pharmacological Management of Supraventricular Tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1990, 13, 1516-1524.	0.5	3
86	Effects of Defibrillation Shocks Delivered Directly Over a Major Coronary Artery. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1992, 15, 1711-1719.	0.5	3
87	Should a VVIR Pacemaker Increase the Heart Rate with Standing?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 1992, 15, 288-294.	0.5	3
88	Occlusion of Right Coronary Artery with Ablation of an Accessory Pathway. <i>Journal of Cardiovascular Electrophysiology</i> , 2011, 22, 941-942.	0.8	3
89	Mechanism of wide QRS tachycardia: Guest interpretation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2019, 42, 728-729.	0.5	3
90	Impact of electrical cardioversion on quality of life for patients with symptomatic persistent atrial fibrillation: Is there a treatment expectation effect?. <i>American Heart Journal</i> , 2020, 226, 152-160.	1.2	3

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91	Wide QRS Tachycardia: Multiple Mechanisms in a Patient after Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 1984, 7, 179-186.	0.5	2
92	Activation of the Right Ventricular Apical Electrogram during Ventricular Tachycardia: Suitability for Synchronizing Intracavitary Cardioversion. PACE - Pacing and Clinical Electrophysiology, 1985, 8, 186-191.	0.5	2
93	Hypothesis Testing as an Approach to the Analysis of Complex Tachycardias-an Illustrative Case of a Preexcitation Variant. PACE - Pacing and Clinical Electrophysiology, 1991, 14, 1503-1513.	0.5	2
94	Selection of Ablation Site with Automatic Atrial Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1995, 18, 731-734.	0.5	1
95	Ablation Strategies in Chronic Atrial Fibrillation. , 2009, , 163-189.		1
96	Asymptomatic Wolff-Parkinson-White Syndrome. Cardiac Electrophysiology Clinics, 2012, 4, 273-280.	0.7	1
97	Double chamber cross-talk, the ultimate double-cross. PACE - Pacing and Clinical Electrophysiology, 2020, 43, 1599-1604.	0.5	1
98	Hemodynamically tolerated ventricular tachycardia with mildly impaired ejection fraction – Do these patients have VT/VF recurrence and ICD therapies?. Canadian Journal of Cardiology, 2022, , .	0.8	1
99	A Case of Problematic Supraventricular Tachycardia. PACE - Pacing and Clinical Electrophysiology, 1995, 18, 105-105.	0.5	0
100	Wide QRS Tachycardia in a Young Man. PACE - Pacing and Clinical Electrophysiology, 1995, 18, 474-477.	0.5	0
101	Surgery for Atrial Fibrillation: From Scalpel to Catheter – and Back?. , 2009, , 233-239.		0
102	Cryptogenic Stroke. Cardiac Electrophysiology Clinics, 2014, 6, 161-167.	0.7	0
103	Response to Letter Regarding Editorial, –The Asymptomatic Wolff-Parkinson-White Patient: Time to be More Proactive?– Circulation, 2015, 131, e500.	1.6	0
104	Paradoxical His-Atrial Shortening: Explain the Mechanism. Journal of Cardiovascular Electrophysiology, 2015, 26, 574-575.	0.8	0
105	SVT With a Twist: Is It All What It Seems?. Journal of Cardiovascular Electrophysiology, 2016, 27, 366-368.	0.8	0
106	Accepting our own limitations: Perhaps technology can do better. Indian Pacing and Electrophysiology Journal, 2019, 19, 83.	0.3	0
107	V response to ventricular entrainment: What is the mechanism of this SVT?. Journal of Cardiovascular Electrophysiology, 2020, 31, 3028-3030.	0.8	0