

# George J Klein

## List of Publications by Citations

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101  
papers

5,647  
citations

29  
h-index

74  
g-index

110  
ext. papers

6,291  
ext. citations

5  
avg, IF

4.78  
L-index

#	Paper	IF	Citations
101	Canadian implantable defibrillator study (CIDS) : a randomized trial of the implantable cardioverter defibrillator against amiodarone. <i>Circulation</i> , <b>2000</b> , 101, 1297-302	16.7	1189
100	Ventricular fibrillation in the Wolff-Parkinson-White syndrome. <i>New England Journal of Medicine</i> , <b>1979</b> , 301, 1080-5	59.2	689
99	Chronic rapid atrial pacing. Structural, functional, and electrophysiological characteristics of a new model of sustained atrial fibrillation. <i>Circulation</i> , <b>1995</b> , 91, 1588-95	16.7	667
98	Randomized assessment of syncope trial: conventional diagnostic testing versus a prolonged monitoring strategy. <i>Circulation</i> , <b>2001</b> , 104, 46-51	16.7	300
97	New-onset atrial fibrillation: sex differences in presentation, treatment, and outcome. <i>Circulation</i> , <b>2001</b> , 103, 2365-70	16.7	288
96	Use of an extended monitoring strategy in patients with problematic syncope. Reveal Investigators. <i>Circulation</i> , <b>1999</b> , 99, 406-10	16.7	263
95	The etiology of syncope in patients with negative tilt table and electrophysiological testing. <i>Circulation</i> , <b>1995</b> , 92, 1819-24	16.7	138
94	Activity-sensing, rate-responsive pacing: improvement in myocardial performance with exercise. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1985</b> , 8, 52-9	1.6	128
93	Sinus node-atrioventricular node isolation: long-term results with the "corridor" operation for atrial fibrillation. <i>Journal of the American College of Cardiology</i> , <b>1991</b> , 17, 970-5	15.1	124
92	An algorithm for the electrocardiographic localization of accessory pathways in the Wolff-Parkinson-White syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1987</b> , 10, 555-63	1.6	118
91	Anatomic substrate for idiopathic left ventricular tachycardia. <i>Circulation</i> , <b>1996</b> , 93, 497-501	16.7	112
90	Risk of arrhythmia and sudden death in patients with asymptomatic preexcitation: a meta-analysis. <i>Circulation</i> , <b>2012</b> , 125, 2308-15	16.7	100
89	Inappropriate sinus tachycardia: evaluation and therapy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1995</b> , 6, 1124-8	2.7	91
88	Defibrillation threshold: a simple and quantitative estimate of the ability to defibrillate. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1987</b> , 10, 70-7	1.6	86
87	Improving SVT discrimination in single-chamber ICDs: a new electrogram morphology-based algorithm. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2006</b> , 17, 1310-9	2.7	79
86	Hysteresis of the RT interval with exercise: a new marker for the long-QT syndrome?. <i>Circulation</i> , <b>1997</b> , 96, 1551-6	16.7	74
85	Recurrent ventricular tachycardia responsive to verapamil. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1984</b> , 7, 938-48	1.6	54

84	Atrioventricular node reentry with smooth AV node function curves: a different arrhythmia substrate?. <i>Circulation</i> , <b>1996</b> , 93, 969-72	16.7	46
83	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> , <b>1994</b> , 80, 63-70	4.3	45
82	Catheter ablation of idiopathic left ventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1995</b> , 18, 1255-65	1.6	43
81	Primary prevention of sudden death with implantable defibrillator therapy in patients with cardiac disease: Can we afford to do it? (Can we afford not to?). <i>Circulation</i> , <b>2001</b> , 104, 1564-70	16.7	41
80	Outcome of Apparently Unexplained Cardiac Arrest: Results From Investigation and Follow-Up of the Prospective Cardiac Arrest Survivors With Preserved Ejection Fraction Registry. <i>Circulation: Arrhythmia and Electrophysiology</i> , <b>2016</b> , 9, e003619	6.4	39
79	Electrophysiological testing. The final court of appeal for diagnosis of syncope?. <i>Circulation</i> , <b>1995</b> , 92, 1332-5	16.7	36
78	Maturation of the sensed electrogram amplitude over time in a new subcutaneous implantable loop recorder. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1997</b> , 20, 1686-90	1.6	35
77	Risk of sudden arrhythmic death in the Wolff-Parkinson-White syndrome: current perspectives. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1994</b> , 17, 966-75	1.6	34
76	Malposition of transvenous pacing lead in the left ventricle. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1993</b> , 16, 1800-7	1.6	34
75	Atrioventricular dissociation during paroxysmal junctional tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1981</b> , 4, 670-8	1.6	34
74	Surgical treatment of supraventricular tachycardia: a five-year experience. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1986</b> , 9, 1376-80	1.6	33
73	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> , <b>1994</b> , 17, 1186-93	1.6	30
72	Effects of lidocaine on defibrillation threshold in the pig: evidence of anesthesia related increase. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1991</b> , 14, 1239-44	1.6	28
71	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> , <b>1987</b> , 10, 497-502	1.6	27
70	Syncope in the Wolff-Parkinson-White syndrome: incidence and electrophysiologic correlates. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1984</b> , 7, 381-8	1.6	27
69	Correlation between the ventricular electrogram amplitude in sinus rhythm and in ventricular fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 1105-9	1.6	26
68	Effect of dual atrioventricular node pathways on atrioventricular reentrant tachycardia. <i>Circulation</i> , <b>1995</b> , 91, 2614-8	16.7	26
67	Internal cardiac defibrillation: single and sequential pulses and a variety of lead orientations. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1988</b> , 11, 583-91	1.6	23

66	Effect of beta-blockers on QT dynamics in the long QT syndrome: measuring the benefit. <i>Europace</i> , <b>2014</b> , 16, 1847-51	3.9	22
65	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> , <b>2008</b> , 102, 117-22	3	22
64	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> , <b>1992</b> , 39, 816-21	3	21
63	Feasibility of long-term electrocardiographic monitoring with an implanted device for syncope diagnosis. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 1374-8	1.6	21
62	Localization of accessory pathways in the Wolff-Parkinson-White syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1989</b> , 12, 1691-705	1.6	19
61	Early repolarization is associated with symptoms in patients with type 1 and type 2 long QT syndrome. <i>Heart Rhythm</i> , <b>2014</b> , 11, 1632-8	6.7	18
60	Bretylium decreases and verapamil increases defibrillation threshold in pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1994</b> , 17, 1380-90	1.6	18
59	Feasibility of an implantable arrhythmia monitor. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1992</b> , 15, 2232-5	1.6	17
58	Utility of low energy test shocks for estimation of cardiac and electrode impedance with implantable defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 410-6	1.6	17
57	The repetitive ventricular response: relationship to ventricular fibrillation threshold in dogs. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1983</b> , 6, 1258-67	1.6	17
56	Comparative functional effects of chronic ventricular demand and atrial synchronous ventricular inhibited pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1984</b> , 7, 23-8	1.6	16
55	Acute testing of the rate-smoothed pacing algorithm for ventricular rate stabilization. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1999</b> , 22, 554-61	1.6	15
54	The value of electrophysiologic testing in patients resuscitated from documented ventricular fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1994</b> , 5, 805-9	2.7	14
53	Intraoperative mapping is not necessary for VT surgery. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1994</b> , 17, 2156-62	1.6	13
52	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> , <b>2016</b> , 13, 1441-8	6.7	13
51	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> , <b>2012</b> , 160, 75-7	3.2	12
50	Effects of autonomic manipulation on ventricular fibrillation and internal cardiac defibrillation thresholds in pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1996</b> , 19, 1355-62	1.6	12
49	Arrhythmogenic right ventricular cardiomyopathy with recessive inheritance related to a new homozygous desmocollin-2 mutation. <i>Canadian Journal of Cardiology</i> , <b>2014</b> , 30, 696.e1-3	3.8	10

48	Sequential pulse countershock between two transvenous catheters: feasibility, safety, and efficacy. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1989</b> , 12, 1869-77	1.6	10
47	Surgery for atrial tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 1996-9	1.6	10
46	A detailed description and assessment of outcomes of patients with hospital recorded QTc prolongation. <i>American Journal of Cardiology</i> , <b>2015</b> , 115, 907-11	3	9
45	A unique preexcitation pattern related to an atypical anteroseptal accessory pathway. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1992</b> , 15, 1696-701	1.6	9
44	Cardioversion and defibrillation using a catheter electrode: myocardial damage assessed at autopsy. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1987</b> , 10, 800-4	1.6	9
43	Diagnostic assessment of recurrent syncope. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1984</b> , 7, 749-59	1.6	9
42	Primary prophylaxis of sudden death in hypertrophic cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy, and dilated cardiomyopathy. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2005</b> , 16 Suppl 1, S28-34	2.7	8
41	Recurrent seizure diagnosed by the insertable loop recorder. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2000</b> , 4, 475-9	2.4	8
40	Effect of isoproterenol on accessory pathways without overt retrograde conduction. <i>Journal of Cardiovascular Electrophysiology</i> , <b>1995</b> , 6, 170-3	2.7	8
39	Electrocardiographic recognition of variant angina during permanent pacing. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1983</b> , 6, 99-103	1.6	8
38	Electrophysiology testing and catheter ablation are helpful when evaluating asymptomatic patients with Wolff-Parkinson-White pattern: the con perspective. <i>Cardiac Electrophysiology Clinics</i> , <b>2015</b> , 7, 377-83	1.4	7
37	Intracardiac ablation for atrioventricular nodal reentry tachycardia using a 6mm distal electrode cryoablation catheter: Prospective, multicenter, North American study (ICY-AVNRT STUDY). <i>Journal of Cardiovascular Electrophysiology</i> , <b>2018</b> , 29, 167-176	2.7	7
36	A randomized, double-blind, placebo-controlled evaluation of the efficacy and safety of intravenously administered dofetilide in patients with Wolff-Parkinson-White syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2001</b> , 24, 1258-60	1.6	7
35	Application of the 2015 ACC/AHA/HRS guidelines for risk stratification for sudden death in adult patients with asymptomatic pre-excitation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2017</b> , 28, 841-848	2.7	6
34	Comparison of single-biphasic versus sequential-biphasic shocks on defibrillation threshold in pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1997</b> , 20, 1606-12	1.6	6
33	The Utility of Holter Monitoring Compared to Loop Recorders in the Evaluation of Syncope and Presyncope. <i>Annals of Noninvasive Electrocardiology</i> , <b>2000</b> , 5, 284-289	1.5	6
32	Radiofrequency catheter ablation of accessory pathways during entrainment of AV reentrant tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1994</b> , 17, 590-4	1.6	6
31	Ethanol increases defibrillation threshold in pigs. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1993</b> , 16, 19-25	1.6	6

30	Progressive anterior ablation in the coronary sinus region: evidence to support the presence of a slow pathway input in normal patients?. <i>Circulation</i> , <b>1997</b> , 96, 3477-83	16.7	6
29	Blue man syndrome. <i>Cmaj</i> , <b>2016</b> , 188, 604	3.5	5
28	Pacing in right ventricular dysplasia after disconnection surgery. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2000</b> , 11, 199-202	2.7	5
27	Nonclinical ventricular tachycardia in the Wolff-Parkinson-White syndrome. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1985</b> , 8, 678-83	1.6	5
26	Intermittent preexcitation and the risk of sudden death: the exception that proves the rule?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2013</b> , 24, 367-9	2.7	4
25	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> , <b>1997</b> , 20, 2146-53	1.6	4
24	Occam's razor and the unraveling of atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2007</b> , 18, 451-4	2.7	4
23	Tachycardia transition during ablation of persistent atrial fibrillation. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2011</b> , 22, 506-12	2.7	3
22	Occlusion of right coronary artery with ablation of an accessory pathway. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2011</b> , 22, 941-2	2.7	3
21	Effects of defibrillation shocks delivered directly over a major coronary artery. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1992</b> , 15, 1711-9	1.6	3
20	Should a VVIR pacemaker increase the heart rate with standing?. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1992</b> , 15, 288-94	1.6	3
19	Comparative atrioventricular node properties after radiofrequency ablation and operative therapy of atrioventricular node reentry. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1993</b> , 16, 971-7	1.6	3
18	Hypothesis testing as an approach to the analysis of complex tachycardias--an illustrative case of a preexcitation variant. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1991</b> , 14, 1503-13	1.6	2
17	Pharmacological management of supraventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1990</b> , 13, 1516-24	1.6	2
16	Wide QRS tachycardia: multiple mechanisms in a patient after myocardial infarction. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1984</b> , 7, 179-86	1.6	2
15	Activation of the right ventricular apical electrogram during ventricular tachycardia: suitability for synchronizing intracavitary cardioversion. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1985</b> , 8, 186-91	1.6	2
14	Pulmonary Vein Isolation With Incomplete Antral Ablation Lines: Is More Ablation Necessary? Results of a Randomized Trial. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 298-302	2.7	2
13	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> , <b>2020</b> , 226, 152-160	4.9	1

12	Double chamber cross-talk, the ultimate double-cross. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>2020</b> , 43, 1599-1604	1.6	1
11	Asymptomatic Wolff-Parkinson-White Syndrome: Who Should Be Treated?. <i>Cardiac Electrophysiology Clinics</i> , <b>2012</b> , 4, 273-80	1.4	1
10	Selection of ablation site with automatic atrial tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1995</b> , 18, 731-4	1.6	1
9	Response to Letter Regarding Editorial, "The Asymptomatic Wolff-Parkinson-White Patient: Time to be More Proactive?". <i>Circulation</i> , <b>2015</b> , 131, e500	16.7	
8	Paradoxical his-atrial shortening: explain the mechanism. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2015</b> , 26, 574-5	2.7	
7	SVT with a twist: Is it all what it seems?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2016</b> , 27, 366-8	2.7	
6	Cryptogenic Stroke: When and How Should You Look for Arrhythmias?. <i>Cardiac Electrophysiology Clinics</i> , <b>2014</b> , 6, 161-7	1.4	
5	Ablation Strategies in Chronic Atrial Fibrillation <b>2009</b> , 163-189		
4	Surgery for Atrial Fibrillation: From Scalpel to Catheter and Back? <b>2009</b> , 233-239		
3	A case of problematic supraventricular tachycardia. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1995</b> , 18, 105-7	1.6	
2	Wide QRS tachycardia in a young man. <i>PACE - Pacing and Clinical Electrophysiology</i> , <b>1995</b> , 18, 474-7	1.6	
1	V-A-A-V response to ventricular entrainment: What is the mechanism of this SVT?. <i>Journal of Cardiovascular Electrophysiology</i> , <b>2020</b> , 31, 3028-3030	2.7	