Johann Christoph Geller

List of Publications by Year
in descending order

79 papers	3,808 citations	201385 27 h-index	123241 61 g-index
87 all docs	87 docs citations	87 times ranked	3247 citing authors

#	Article	IF	Citations
1	Increased expression of extracellular signal-regulated kinase and angiotensin-converting enzyme in human atria during atrial fibrillation. Journal of the American College of Cardiology, 2000, 35, 1669-1677.	1.2	548
2	Characterization of Left Ventricular Activation in Patients With Heart Failure and Left Bundle-Branch Block. Circulation, 2004, 109, 1133-1139.	1.6	544
3	Regulation of Angiotensin II Receptor Subtypes During Atrial Fibrillation in Humans. Circulation, 2000, 101, 2678-2681.	1.6	268
4	Pulmonary vein isolation using transvenous catheter cryoablation for treatment of atrial fibrillation without risk of pulmonary vein stenosis. Journal of the American College of Cardiology, 2003, 42, 752-758.	1.2	198
5	Safety and Efficacy of Enoxaparin Compared With Unfractionated Heparin and Oral Anticoagulants for Prevention of Thromboembolic Complications in Cardioversion of Nonvalvular Atrial Fibrillation. Circulation, 2004, 109, 997-1003.	1.6	170
6	New primary prevention trials of sudden cardiac death in patients with left ventricular dysfunction: SCD-HEFT and MADIT-II. American Journal of Cardiology, 1999, 83, 91-97.	0.7	133
7	Delayed rhythm control of atrial fibrillation may be a cause of failure to prevent recurrences: reasons for change to active antiarrhythmic treatment at the time of the first detected episode. Europace, 2007, 10, 21-27.	0.7	126
8	Acute Results of Transvenous Cryoablation of Supraventricular Tachycardia (Atrial Fibrillation,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Journal of Cardiovascular Electrophysiology, 2002, 13, 1082-1089.	0.8	120
9	Effect of successful electrical cardioversion on serum aldosterone in patients with persistent atrial fibrillation. American Journal of Cardiology, 2001, 88, 906-909.	0.7	92
10	Role of L-Type Calcium Channels in Pacing-Induced Short-Term and Long-Term Cardiac Memory in Canine Heart. Circulation, 2003, 107, 2844-2849.	1.6	91
11	Persistent T-wave changes after alteration of the ventricular activation sequence. New insights into cellular mechanisms of 'cardiac memory'.. Circulation, 1993, 88, 1811-1819.	1.6	88
12	Clinical Efficacy of the Wearable Cardioverter-Defibrillator in Acutely Terminating Episodes of Ventricular Fibrillation. American Journal of Cardiology, 1998, 81, 1253-1256.	0.7	80
13	Quarterly vs. yearly clinical follow-up of remotely monitored recipients of prophylactic implantable cardioverter-defibrillators: results of the REFORM trial. European Heart Journal, 2014, 35, 98-105.	1.0	75
14	Echocardiographic and Electrocardiographic Predictors for Atrial Fibrillation Recurrence Following Cardioversion. Journal of Cardiovascular Electrophysiology, 2003, 14, S162-S165.	0.8	69
15	Clinical Efficacy of a Wearable Defibrillator in Acutely Terminating Episodes of Ventricular Fibrillation Using Biphasic Shocks. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 2016-2022.	0.5	69
16	Incidence and Predictors of Pericardial Effusion After Permanent Heart Rhythm Device Implantation. Circulation Journal, 2013, 77, 975-981.	0.7	58
17	Prevalence and Outcome of Congenital Left Ventricular Aneurysms and Diverticula in an Adult Population. Cardiology, 2009, 112, 287-293.	0.6	53
18	Timeâ€“frequency analysis of the surface electrocardiogram for monitoring antiarrhythmic drug effects in atrial fibrillation. American Journal of Cardiology, 2005, 95, 526-528.	0.7	50

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19	Importance of left atrial diameter and atrial fibrillatory frequency for conversion of persistent atrial fibrillation with oral flecainide. American Journal of Cardiology, 2002, 90, 1011-1014.	0.7	49
20	Atrial Fibrillation Burden During the Post-Implant Period After CRT Using Device-Based Diagnostics. Journal of Cardiovascular Electrophysiology, 2006, 17, 813-817.	0.8	48
21	Low rate of asymptomatic cerebral embolism and improved procedural efficiency with the novel pulmonary vein ablation catheter GOLD: results of the PRECISION GOLD trial. Europace, 2016, 18, 687-695.	0.7	45
22	Increased Expression of Pâ€Selectin in Patients with Chronic Atrial Fibrillation. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1872-1875.	0.5	44
23	Treatment of atrial fibrillation with an implantable atrial defibrillator â€" long term results. European Heart Journal, 2003, 24, 2083-2089.	1.0	41
24	Achievement of guideline-defined treatment goals in primary care: the German Coronary Risk Management (CoRiMa) study. European Heart Journal, 2007, 28, 3051-3058.	1.0	36
25	Out-of-hospital cardiac arrest due to idiopathic ventricular fibrillation in patients with normal electrocardiograms: results from a multicentre long-term registry. Europace, 2019, 21, 1670-1677.	0.7	34
26	Case report: severe skin burn at the site of the indifferent electrode after radiofrequency catheter ablation of typical atrial flutter. Journal of Interventional Cardiac Electrophysiology, 2001, 5, 337-340.	0.6	32
27	Incidence, predictors, and outcome of inadvertent malposition of transvenous pacing or defibrillation lead in the left heart. Europace, 2016, 18, 1049-1054.	0.7	31
28	Temperature monitoring and temperature-driven irrigated radiofrequency energy titration do not prevent thermally induced esophageal lesions in pulmonary vein isolation: A randomized study controlled by esophagoscopy before and after catheter ablation. Heart Rhythm, 2021, 18, 926-934.	0.3	31
29	Rapid Conversion of Persistent Atrial Fibrillation to Sinus Rhythm by Intravenous AZD7009. Journal of Clinical Pharmacology, 2009, 49, 312-322.	1.0	30
30	Clinical Relevance of Stored Electrograms for Implantable Cardioverter-Defibrillator (ICD) Troubleshooting and Understanding of Mechanisms for Ventricular Tachyarrhythmias. American Journal of Cardiology, 1996, 78, 33-41.	0.7	28
31	Close proximity between pulmonary artery and left atrial appendage leading to perforation of the artery, tamponade and death after appendage closure using cardiac plug device. International Journal of Cardiology, 2014, 175, e35-e36.	0.8	28
32	Prevalence and spectrum of abnormal electrocardiograms in patients with an isolated congenital left ventricular aneurysm or diverticulum. Europace, 2009, 11, 1689-1695.	0.7	27
33	Incidence and predictors of ventricular arrhythmias after ST-segment elevation myocardial infarction. American Journal of Emergency Medicine, 2012, 30, 580-586.	0.7	25
34	Pocket related complications in 163 patients receiving anticoagulation or dual antiplatelet therapy: D-Stat Hemostatâ„¢ versus standard of care. International Journal of Cardiology, 2012, 159, 177-180.	0.8	24
35	Implant-based multi-parameter telemonitoring of patients with heart failure and a defibrillator with vs. without cardiac resynchronization therapy option: a subanalysis of the IN-TIME trial. Clinical Research in Cardiology, 2019, 108, 1117-1127.	1.5	23
36	Feasibility of Catheter Cryoablation in Normal Ventricular Myocardium and Healed Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1530-1539.	0.5	22

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37	New Evidence that AV Node Slow Pathway Conduction Directly Influences Fast Pathway Function. Journal of Cardiovascular Electrophysiology, 1998, 9, 1026-1035.	0.8	21
38	Incremental programming of atrial anti-tachycardia pacing therapies in bradycardia-indicated patients: effects on therapy efficacy and atrial tachyarrhythmia burden. Europace, 2003, 5, 403-409.	0.7	21
39	The Use of a Quadripolar Left Ventricular Lead Increases Successful Implantation Rates in Patients with Phrenic Nerve Stimulation and/or High Pacing Thresholds Undergoing Cardiac Resynchronisation Therapy with Conventional Bipolar Leads. Indian Pacing and Electrophysiology Journal, 2013, 13, 58-65.	0.3	19
40	Efficacy and safety of moricizine in the maintenance of sinus rhythm in patients with recurrent atrial fibrillation. American Journal of Cardiology, 2001, 87, 172-177.	0.7	16
41	Atrial Natriuretic Peptide in Patients With Diabetes Mellitus Type I: Effects on Systemic and Renal Hemodynamics and Renal Excretory Function. American Journal of Hypertension, 1990, 3, 674-681.	1.0	15
42	Persistent T-wave changes after radiofrequency catheter ablation of an accessory connection (Wolff-Parkinson-White syndrome) are caused by â€œcardiac memoryâ€• American Heart Journal, 1999, 138, 987-993.	1.2	15
43	Long-Term Prognosis of Adult Patients With Isolated Congenital Left Ventricular Aneurysm or Diverticulum and Abnormal Electrocardiogram Patterns. Circulation Journal, 2012, 76, 2465-2470.	0.7	15
44	An Increase in Sinus Rate Following Radiofrequency Energy Application in the Posteroseptal Space. PACE - Pacing and Clinical Electrophysiology, 1998, 21, 303-307.	0.5	14
45	Spontaneous Episode of Polymorphic Ventricular Tachycardia in a Patient with Intermittent Brugada Syndrome. Journal of Cardiovascular Electrophysiology, 2001, 12, 1094-1094.	0.8	14
46	Thromboembolic stroke after cardioversion with incomplete left atrial appendage closure. Clinical Research in Cardiology, 2014, 103, 835-837.	1.5	14
47	Remote monitoring and clinical outcomes: details on information flow and workflow in the IN-TIME study. European Heart Journal Quality of Care & Clinical Outcomes, 2019, 5, 136-144.	1.8	13
48	Protected risk stratification with the wearable cardioverter-defibrillator: results from the WEARIT-II-EUROPE registry. Clinical Research in Cardiology, 2021, 110, 102-113.	1.5	13
49	Electrocardiographic and Electrophysiological Characteristics of Atrial Tachycardia With Early Activation Close to the Hisâ€Bundle. Journal of Cardiovascular Electrophysiology, 2016, 27, 175-182.	0.8	12
50	Changes in AV Node Conduction Curves Following Slow Pathway Modification. PACE - Pacing and Clinical Electrophysiology, 2000, 23, 1651-1660.	0.5	11
51	Pilot Study: Noninvasive Monitoring of Oral Flecainide's Effects on Atrial Electrophysiology during Persistent Human Atrial Fibrillation Using the Surface Electrocardiogram. Annals of Noninvasive Electrocardiology, 2005, 10, 206-210.	0.5	11
52	Noncontact Mapping of Ventricular Tachycardia in a Closed-Chest Animal Model of Chronic Myocardial Infarction. PACE - Pacing and Clinical Electrophysiology, 2003, 26, 2253-2263.	0.5	10
53	Voltage mapping and pacing to assess the level of pulmonary venous isolation achieved with a novel circular multielectrode ablation catheter. Europace, 2010, 12, 933-940.	0.7	10
54	Influence of the anatomic characteristics of the pulmonary vein ostium, the learning curve, and the use of a steerable sheath on success of pulmonary vein isolation with a novel multielectrode ablation catheter. Europace, 2012, 14, 331-340.	0.7	10

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55	Rationale and design of the MONITOR-ICD study: A randomized comparison of economic and clinical effects of automatic remote MONITORing versus control in patients with Implantable Cardioverter Defibrillators. American Heart Journal, 2014, 168, 430-437.	1.2	10
56	Computed tomographyâ€derived left atrial volume index, sex, and age to predict the presence and the extent of left atrial lowâ€voltage zones in patients with atrial fibrillation: The ZAQ score. Journal of Cardiovascular Electrophysiology, 2020, 31, 895-902.	0.8	10
57	Relation Between the AH Interval and the Ablation Site in Patients with Atrioventricular Nodal Reentrant Tachycardia. PACE - Pacing and Clinical Electrophysiology, 2004, 27, 1347-1354.	0.5	9
58	Catheter Ablation of Ventricular Tachycardia by Intramyocardial Injection of Ethanol in an Animal Model of Chronic Myocardial Infarction. Journal of Cardiovascular Electrophysiology, 2004, 15, 332-341.	0.8	9
59	Pocket related complications following cardiac electronic device implantation in patients receiving anticoagulation and/or dual antiplatelet therapy: prospective evaluation of different preventive strategies. Journal of Interventional Cardiac Electrophysiology, 2019, 54, 247-255.	0.6	8
60	Chloroethylclonidine increases the incidence of lethal arrhythmias during coronary occlusion in anesthetized dogs. European Journal of Pharmacology, 1995, 294, 423-428.	1.7	7
61	Residual conduction after pulmonary vein isolation with a circular multielectrode radiofrequency ablation catheter: The role of adenosine and orciprenalin during a prolonged observation time. International Journal of Cardiology, 2013, 168, 4122-4131.	0.8	7
62	Ventricular Aneurysms Are Different From Ventricular Diverticula!. Circulation Journal, 2013, 77, 276.	0.7	5
63	Very early discharge after cardiac implantable electronic device implantations: is this the future?. Journal of Interventional Cardiac Electrophysiology, 2021, 60, 231-237.	0.6	5
64	Catheter ablation of atrial fibrillation without prior transoesophageal echocardiography: are we there yet?. Europace, 2011, 13, 453-454.	0.7	4
65	Reduction of inappropriate implantable cardioverter-defibrillator therapies using enhanced supraventricular tachycardia discriminators: the ReduceIT study. Journal of Interventional Cardiac Electrophysiology, 2021, 61, 339-348.	0.6	4
66	Isolated Disruption of the Right Coronary Artery Following a Steam Pop during Cavotricuspid Linear Ablation with a Contact Force Catheter. PACE - Pacing and Clinical Electrophysiology, 2016, 39, 771-773.	0.5	3
67	Catheter ablation of ventricular ectopy with paraâ€hisian origin: importance of mapping both sides of the interventricular septum and understanding when to stop ablating. Clinical Case Reports (discontinued), 2016, 4, 1195-1200.	0.2	3
68	Myocardial Drainage via Thebesian Veins: Demonstration by Contrast Enhanced Color Doppler. Echocardiography, 1991, 8, 527-532.	0.3	2
69	Age related differences in the response to acidosis, hypoxia, and hyperkalaemia in canine cardiac Purkinje fibres. Cardiovascular Research, 1994, 28, 125-128.	1.8	2
70	What is the Mechanism of the Wide QRS Tachycardia?. Journal of Cardiovascular Electrophysiology, 1998, 9, 787-789.	0.8	2
71	Reappraisal and new observations on atrial tachycardia ablated from the non-coronary aortic sinus of Valsalva. Europace, 2018, 20, 214-214.	0.7	1
72	Use of Subcutaneous Enoxaparin Compared to Intravenous Heparin and Oral Phenprocoumon in the Setting of Cardioversionâ€"The ACE Study (Anticoagulation in Cardioversion Using Enoxaparin). Journal of Interventional Cardiac Electrophysiology, 2003, 7, 382-386.	0.9	0

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73	Left superior vena cava conduction to the left atrium unmasked by adenosine in a patient with paroxysmal atrial fibrillation during pulmonary vein isolation. Europace, 2010, 12, 130-132.	0.7	0
74	'Personalized care': attitude and implantable cardioverter-defibrillator (ICD) therapy in Denmark. Europace, 2011, 13, 603-604.	0.7	0
75	Conduction recovery at the mitral isthmus triggers atrial fibrillation in a patient with rate-dependent â€˜blockâ€™ and recurrent atrial fibrillation after previous pulmonary vein isolation and left atrial linear ablation. Europace, 2016, 18, 1697-1697.	0.7	0
76	Heat-induced oxidation of an implantable cardioverter-defibrillator titanium alloy housing. Europace, 2018, 20, 1267-1267.	0.7	0
77	Ablation of atrial fibrillation: surgery may show the way. Europace, 2018, 20, f282-f283.	0.7	0
78	Left atrial appendage electrical isolation for persistent atrial fibrillation. PACE - Pacing and Clinical Electrophysiology, 2019, 42, 306-308.	0.5	0
79	Critical analysis of ineffective post implantation implantable cardioverter-defibrillator-testing. World Journal of Cardiology, 2017, 9, 167.	0.5	0