

Dirk Vollmann

List of Publications by Year in descending order

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66
papers

1,764
citations

279798

23
h-index

276875

41
g-index

70
all docs

70
docs citations

70
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced Detection of Paroxysmal Atrial Fibrillation by Early and Prolonged Continuous Holter Monitoring in Patients With Cerebral Ischemia Presenting in Sinus Rhythm. <i>Stroke</i> , 2010, 41, 2884-2888.	2.0	182
2	Clinical utility of intrathoracic impedance monitoring to alert patients with an implanted device of deteriorating chronic heart failure. <i>European Heart Journal</i> , 2007, 28, 1835-1840.	2.2	168
3	Atrial Overdrive Pacing in Patients with Sleep Apnea with Implanted Pacemaker. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 172, 118-122.	5.6	85
4	Chronic Atrial Dilatation, Electrical Remodeling, and Atrial Fibrillation in the Goat. <i>Journal of the American College of Cardiology</i> , 2006, 47, 644-653.	2.8	85
5	Inappropriate therapy and fatal proarrhythmia by an implantable cardioverter-defibrillator. <i>Heart Rhythm</i> , 2005, 2, 307-309.	0.7	80
6	Detection of left atrial thrombus during routine diagnostic work-up prior to pulmonary vein isolation for atrial fibrillation: Role of transesophageal echocardiography and multidetector computed tomography. <i>International Journal of Cardiology</i> , 2013, 163, 26-33.	1.7	73
7	Remote magnetic versus manual catheter navigation for circumferential pulmonary vein ablation in patients with atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2011, 100, 1003-1011.	3.3	66
8	Transthoracic Echocardiography to Rule Out Paroxysmal Atrial Fibrillation as a Cause of Stroke or Transient Ischemic Attack. <i>Stroke</i> , 2011, 42, 3643-3645.	2.0	63
9	Biventricular Pacing Improves the Blunted Force-Frequency Relation Present During Univentricular Pacing in Patients With Heart Failure and Conduction Delay. <i>Circulation</i> , 2006, 113, 953-959.	1.6	57
10	Atrial overdrive pacing compared to CPAP in patients with obstructive sleep apnoea syndrome. <i>European Heart Journal</i> , 2005, 26, 2568-2575.	2.2	54
11	Natriuretic Peptides for the Detection of Paroxysmal Atrial Fibrillation in Patients with Cerebral Ischemia – the Find-AF Study. <i>PLoS ONE</i> , 2012, 7, e34351.	2.5	52
12	Intrathoracic impedance monitoring to detect chronic heart failure deterioration: Relationship to changes in NT-proBNP. <i>European Journal of Heart Failure</i> , 2007, 9, 716-722.	7.1	49
13	Remote Magnetic Catheter Navigation for Cavotricuspid Isthmus Ablation in Patients With Common-Type Atrial Flutter. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2009, 2, 603-610.	4.8	48
14	Left atrial volumetry from routine diagnostic work up prior to pulmonary vein ablation is a good predictor of freedom from atrial fibrillation. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 684-691.	1.2	48
15	Misleading Long Post-Pacing Interval After Entrainment of Typical Atrial Flutter From the Cavotricuspid Isthmus. <i>Journal of the American College of Cardiology</i> , 2012, 59, 819-824.	2.8	45
16	Patient Alert to detect ICD lead failure: efficacy, limitations, and implications for future algorithms. <i>Europace</i> , 2006, 8, 371-376.	1.7	41
17	Cardiac resynchronization therapy and atrial overdrive pacing for the treatment of central sleep apnoea. <i>European Journal of Heart Failure</i> , 2009, 11, 273-280.	7.1	39
18	Growth-differentiation factor-15 and functional outcome after acute ischemic stroke. <i>Journal of Neurology</i> , 2012, 259, 1574-1579.	3.6	39

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19	A randomized study of remote monitoring and fluid monitoring for the management of patients with implanted cardiac arrhythmia devices. <i>Europace</i> , 2015, 17, 1276-1281.	1.7	38
20	Pulmonary vein anatomy predicts freedom from atrial fibrillation using remote magnetic navigation for circumferential pulmonary vein ablation. <i>Europace</i> , 2013, 15, 1136-1142.	1.7	37
21	Renal artery ablation instead of pulmonary vein ablation in a hypertensive patient with symptomatic, drug-resistant, persistent atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2013, 102, 315-318.	3.3	31
22	Arrhythmia-Induced Cardiomyopathy. <i>Deutsches Arzteblatt International</i> , 2018, 115, 335-341.	0.9	27
23	Ventricular oversensing due to manufacturer-related differences in implantable cardioverter-defibrillator signal processing and sensing lead properties. <i>Europace</i> , 2010, 12, 1460-1466.	1.7	26
24	Long-Term Clinical Experience with the EGM Width Detection Criterion for Differentiation of Supraventricular and Ventricular Tachycardia in Patients with Implantable Cardioverter Defibrillators. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2000, 23, 1611-1617.	1.2	25
25	Extra cardiac findings by 64-multidetector computed tomography in patients with symptomatic atrial fibrillation prior to pulmonary vein isolation. <i>International Journal of Cardiovascular Imaging</i> , 2011, 27, 127-134.	1.5	25
26	Inhibition of Bradycardia Pacing and Detection of Ventricular Fibrillation Due to Far-Field Atrial Sensing in a Triple Chamber Implantable. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1513-1516.	1.2	23
27	Interference of remote magnetic catheter navigation and ablation with implanted devices for pacing and defibrillation. <i>Europace</i> , 2010, 12, 1574-1580.	1.7	18
28	Rationale, objectives, and design of the EUTrigTreat clinical study: a prospective observational study for arrhythmia risk stratification and assessment of interrelationships among repolarization markers and genotype. <i>Europace</i> , 2012, 14, 416-422.	1.7	15
29	Accuracy of 64-multidetector computed tomography coronary angiography in patients with symptomatic atrial fibrillation prior to pulmonary vein isolation. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 263-270.	1.2	13
30	Effects of Ranolazine on Torsades de Pointes Tachycardias in a Healthy Isolated Rabbit Heart Model. <i>Cardiovascular Therapeutics</i> , 2014, 32, 170-177.	2.5	13
31	Detection of heart failure decompensation using intrathoracic impedance monitoring by a triple-chamber implantable defibrillator. <i>Heart Rhythm</i> , 2005, 2, 997-999.	0.7	12
32	Passive-fixation lead failure rates and long-term patient mortality in subjects implanted with Sprint Fidelis electrodes. <i>Europace</i> , 2014, 16, 258-264.	1.7	12
33	Measurement of Left Atrial Pressure is a Good Predictor of Freedom From Atrial Fibrillation. <i>Indian Pacing and Electrophysiology Journal</i> , 2014, 14, 181-193.	0.6	12
34	Patient alerting features in implantable defibrillators. <i>Indian Pacing and Electrophysiology Journal</i> , 2008, 8, 1-4.	0.6	12
35	Randomized Clinical evaluation of wireless fluid monitoring and remote ICD management using OptiVol alert-based predefined management to reduce cardiac decompensation and health care utilization: The CONNECT-OptiVol study. <i>Contemporary Clinical Trials</i> , 2013, 34, 109-116.	1.8	11
36	Internal Versus External Electrical Cardioversion of Atrial Arrhythmia in Patients With Implantable Cardioverter-Defibrillator. <i>Circulation</i> , 2019, 140, 1061-1069.	1.6	11

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37	Acute and long-term feasibility of contralateral transvenous lead placement with subcutaneous, pre-sternal tunnelling in patients with chronically implanted rhythm devices. <i>Europace</i> , 2011, 13, 1004-1008.	1.7	10
38	Subthreshold Test Pulses Versus Low Energy Shock Delivery to Estimate High Energy Lead Impedance in Implanted Cardioverter Defibrillator Patients. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2003, 26, 457-460.	1.2	9
39	Automatic atrial anti-tachy pacing for the termination of spontaneous atrial tachyarrhythmias: clinical experience with a novel dual-chamber pacemaker. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2001, 5, 477-485.	1.3	8
40	Long-term changes in sequence of atrial activation and refractory periods: No evidence for "atrial memory". <i>Heart Rhythm</i> , 2005, 2, 155-161.	0.7	8
41	Sternal fracture after elective electrical cardioversion of atrial fibrillation. <i>Clinical Research in Cardiology</i> , 2011, 100, 261-262.	3.3	8
42	Worldwide evaluation of a defibrillation lead with a small geometric electrode surface for high-impedance pacing. <i>American Heart Journal</i> , 2003, 146, 1066-1070.	2.7	7
43	Unusual cause for an increase of the sensing integrity counter in a patient with inappropriate implantable cardioverter-defibrillator therapy. <i>Europace</i> , 2007, 9, 275-277.	1.7	7
44	Antiarrhythmic Drug Therapy for Maintaining Sinus Rhythm Early after Pulmonary Vein Ablation in Patients with Symptomatic Atrial Fibrillation. <i>Cardiovascular Therapeutics</i> , 2014, 32, 7-12.	2.5	7
45	Ventricular Oversensing after ICD Lead Replacement: What Is the Mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2014, 37, 1076-1079.	1.2	6
46	Ranolazine Maintained Sinus Rhythm in a Patient with Refractory Symptomatic Atrial Fibrillation. <i>Cardiovascular Therapeutics</i> , 2013, 31, 303-306.	2.5	5
47	The detrimental potential of arrhythmia-induced cardiomyopathy. <i>ESC Heart Failure</i> , 2018, 5, 960-964.	3.1	5
48	1-Year Performance of a Defibrillation Lead with a Small Electrode Surface for High Impedance Pacing: A Randomized, Controlled Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2002, 25, 1577-1582.	1.2	4
49	Comparison of immediate and delayed automatic antitachycardia pacing for the termination of atrial tachyarrhythmias. <i>Europace</i> , 2005, 7, 248-254.	1.7	4
50	Takotsubo cardiomyopathy with an unusual pattern of regional left ventricular wall motion abnormalities. <i>Clinical Research in Cardiology</i> , 2007, 96, 389-392.	3.3	4
51	Remote magnetic navigation for circumferential pulmonary vein ablation: single-catheter technique or additional use of a circular mapping catheter?. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 41, 65-73.	1.3	4
52	Single-ring ablation compared with standard circumferential pulmonary vein isolation using remote magnetic catheter navigation. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2014, 41, 75-82.	1.3	4
53	Reversible sinus node injury during circumferential pulmonary vein ablation. <i>Clinical Research in Cardiology</i> , 2016, 105, 968-970.	3.3	4
54	MDCT in the diagnostic algorithm in patients with symptomatic atrial fibrillation. <i>World Journal of Radiology</i> , 2011, 3, 41.	1.1	4

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55	Far-field oversensing of atrial signals: an unusual cause for very short V-V intervals and inappropriate implantable cardioverter defibrillator therapy. <i>Europace</i> , 2008, 10, 1009-1011.	1.7	3
56	Inappropriate implantable cardioverter-defibrillator therapy during exercise: What is the mechanism?. <i>Heart Rhythm</i> , 2009, 6, 718-719.	0.7	3
57	Device malfunction caused by "auto-oversensing" of transthoracic impedance measurement test pulses in a modern minute ventilation dual-chamber pacemaker. <i>Clinical Research in Cardiology</i> , 2016, 105, 571-574.	3.3	3
58	Loss of capture late after right ventricular pacing lead revision: what is the mechanism?. <i>Clinical Research in Cardiology</i> , 2009, 98, 517-520.	3.3	2
59	Atrial standstill in a patient with progressive severe heart failure. <i>Clinical Research in Cardiology</i> , 2013, 102, 473-476.	3.3	2
60	Epsilon waves in giant-cell myocarditis. <i>European Heart Journal</i> , 2014, 35, 9-9.	2.2	2
61	Fetal heart rate during termination of maternal supraventricular tachycardia with adenosine. <i>Clinical Research in Cardiology</i> , 2014, 103, 413-416.	3.3	2
62	Inappropriate Sensing in a Single-Chamber ICD" What is the Mechanism?. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2011, 34, 1699-1703.	1.2	0
63	Supraventricular tachycardia with "A-A-V"™ response upon ventricular entrainment and transient 2:1 AV conduction block. <i>Clinical Research in Cardiology</i> , 2013, 102, 927-929.	3.3	0
64	Response by LÅ¼ker et al to Letter Regarding Article, "Internal Versus External Electrical Cardioversion of Atrial Arrhythmia in Patients With Implantable Cardioverter-Defibrillator: A Randomized Clinical Trial" • <i>Circulation</i> , 2020, 141, e95-e96.	1.6	0
65	Sudden cardiac death after implantation of a cardiac resynchronization therapy pacemaker: a case report illustrating that not always less is more. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytaa540.	0.6	0
66	Generation and cardiac differentiation of an induced pluripotent stem cell line from a patient with arrhythmia-induced cardiomyopathy. <i>Stem Cell Research</i> , 2021, 53, 102263.	0.7	0