

Heinrich Wieneke

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,370
citations

430874

18
h-index

345221

36
g-index

59
all docs

59
docs citations

59
times ranked

1496
citing authors

#	ARTICLE	IF	CITATIONS
1	Plaque distribution and vascular remodeling of ruptured and nonruptured coronary plaques in the same vessel: an intravascular ultrasound study in vivo. <i>Journal of the American College of Cardiology</i> , 2001, 37, 1864-1870.	2.8	230
2	Relationship Between Cardiovascular Risk as Predicted by Established Risk Scores Versus Plaque Progression as Measured by Serial Intravascular Ultrasound in Left Main Coronary Arteries. <i>Circulation</i> , 2004, 110, 1579-1585.	1.6	140
3	Abnormal Coronary Flow Velocity Reserve After Coronary Intervention Is Associated With Cardiac Marker Elevation. <i>Circulation</i> , 2001, 103, 2339-2345.	1.6	123
4	Synergistic effects of a novel nanoporous stent coating and tacrolimus on intima proliferation in rabbits. <i>Catheterization and Cardiovascular Interventions</i> , 2003, 60, 399-407.	1.7	118
5	Amiodarone prophylaxis for atrial fibrillation of high-risk patients after coronary bypass grafting: a prospective, double-blinded, placebo-controlled, randomized study. <i>European Heart Journal</i> , 2006, 27, 1584-1591.	2.2	62
6	Stent Coating: A New Approach in Interventional Cardiology. <i>Herz</i> , 2002, 27, 518-526.	1.1	52
7	Leadless Pacing of the Heart Using Induction Technology: A Feasibility Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2009, 32, 177-183.	1.2	52
8	Corrected coronary flow velocity reserve: a new concept for assessing coronary perfusion. <i>Journal of the American College of Cardiology</i> , 2000, 35, 1713-1720.	2.8	50
9	Relation Between Lipoprotein(a) and Fibrinogen and Serial Intravascular Ultrasound Plaque Progression in Left Main Coronary Arteries. <i>Journal of the American College of Cardiology</i> , 2006, 48, 446-452.	2.8	47
10	Prediction of the Recurrence of Atrial Fibrillation After Successful Cardioversion with P Wave Signal-Averaged ECG. <i>Annals of Noninvasive Electrocardiology</i> , 2005, 10, 414-419.	1.1	36
11	Determinants of coronary blood flow in humans: quantification by intracoronary Doppler and ultrasound. <i>Journal of Applied Physiology</i> , 2005, 98, 1076-1082.	2.5	35
12	Spectrum of remodeling behavior observed with serial Long-Term (≈12 months) Follow-Up intravascular ultrasound studies in left main coronary arteries. <i>American Journal of Cardiology</i> , 2004, 93, 1107-1113.	1.6	33
13	Early clinical experience with the implantation of a novel synthetic coronary stent graft. <i>Catheterization and Cardiovascular Interventions</i> , 1999, 47, 496-503.	1.7	31
14	Non-invasive characterization of cardiac microvascular disease by nuclear medicine using single-photon emission tomography. <i>Herz</i> , 1999, 24, 515-521.	1.1	28
15	Remodeling Index Compared to Actual Vascular Remodeling in Atherosclerotic Left Main Coronary Arteries as Assessed With Long-Term (≈12 Months) Serial Intravascular Ultrasound. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1363-1368.	2.8	28
16	Late Enhancement: A New Feature in MRI of Arrhythmogenic Right Ventricular Cardiomyopathy?. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2005, 7, 649-655.	3.3	21
17	Prediction of Conversion from Paroxysmal to Permanent Atrial Fibrillation. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 243-252.	1.2	20
18	Relation Between Plaque Progression and Low-Density Lipoprotein Cholesterol During Aging as Assessed With Serial Long-Term (≈12 Months) Follow-Up Intravascular Ultrasound of the Left Main Coronary Artery. <i>American Journal of Cardiology</i> , 2006, 98, 1419-1423.	1.6	19

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19	Î²-Blocker Prophylaxis for Atrial Fibrillation After Coronary Artery Bypass Grafting in Patients With Sympathovagal Imbalance. <i>Annals of Thoracic Surgery</i> , 2007, 84, 61-66.	1.3	19
20	Preintervention arterial remodeling affects vessel stretch and plaque extrusion during coronary stent deployment as demonstrated by three-dimensional intravascular ultrasound. <i>American Journal of Cardiology</i> , 2003, 92, 130-135.	1.6	18
21	Polymorphisms in the GNAS Gene as Predictors of Ventricular Tachyarrhythmias and Sudden Cardiac Death: Results From the DISCOVERY Trial and Oregon Sudden Unexpected Death Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	18
22	Impact of gender on femoral access complications secondary to application of a collagen-based vascular closure device. <i>Journal of Invasive Cardiology</i> , 2004, 16, 247-50.	0.4	17
23	Increased heterogeneity of coronary perfusion in patients with early coronary atherosclerosis. <i>American Heart Journal</i> , 2001, 142, 691-697.	2.7	14
24	P wave signal averaged ECG and chemoreflexsensitivity in paroxysmal atrial fibrillation. <i>International Journal of Cardiology</i> , 2005, 100, 317-324.	1.7	14
25	Leadless pacing using induction technology: impact of pulse shape and geometric factors on pacing efficiency. <i>Europace</i> , 2013, 15, 453-459.	1.7	14
26	Long-term outcome after cardioversion of atrial fibrillation: Prediction of recurrence with P wave signal averaged ECG and chemoreflexsensitivity. <i>International Journal of Cardiology</i> , 2006, 112, 308-315.	1.7	13
27	Risk factors of ventricular tachyarrhythmias after coronary artery bypass grafting. <i>International Journal of Cardiology</i> , 2006, 113, 201-208.	1.7	13
28	Brugada-like ECG pattern in a patient with isolated right ventricular infarction. <i>Herz</i> , 2009, 34, 327-327.	1.1	11
29	Better identification of patients who benefit from implantable cardioverter defibrillators by genotyping the G protein Î²3 subunit (GNB3) C825T polymorphism. <i>Basic Research in Cardiology</i> , 2006, 101, 447-451.	5.9	10
30	Prediction of atrial fibrillation in patients with cardiac dysfunctions. <i>Europace</i> , 2007, 9, 601-607.	1.7	8
31	Impact of intraventricular conduction delay on coronary haemodynamics: a study with intracoronary Doppler in patients with bundle branch blocks and normal coronary arteries. <i>Europace</i> , 2006, 8, 151-156.	1.7	6
32	Iterative Cardiac Output Measurement for Optimizing Cardiac Resynchronization Therapy: A Randomized, Blinded, Crossover Study. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 1188-1194.	1.2	6
33	A deep neural network using audio files for detection of aortic stenosis. <i>Clinical Cardiology</i> , 2022, 45, 657-663.	1.8	6
34	Polymorphisms associated with ventricular tachyarrhythmias: rationale, design, and endpoints of the 'diagnostic data influence on disease management and relation of genomics to ventricular tachyarrhythmias in implantable cardioverter/defibrillator patients (DISCOVERY)' study. <i>Europace</i> , 2010, 12, 424-429.	1.7	5
35	Therapeutic potential of active stent coating. <i>Expert Opinion on Investigational Drugs</i> , 2003, 12, 771-779.	4.1	4
36	Reduction of ventricular tachyarrhythmia by treatment of atrial fibrillation in ICD patients with dual-chamber implantable cardioverter/defibrillators capable of atrial therapy delivery: the REVERT-AF Study. <i>Europace</i> , 2007, 9, 534-539.	1.7	4

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37	Impact of lifestyle modification on left ventricular function and cardiopulmonary exercise capacity in patients with heart failure with normal ejection fraction and cardiometabolic syndrome: a prospective interventional study. <i>Acta Cardiologica</i> , 2015, 70, 43-50.	0.9	4
38	Effect of induced ventricular fibrillation and shock delivery on brain natriuretic peptide measured serially following a pre-discharge ICD test. <i>Indian Pacing and Electrophysiology Journal</i> , 2007, 7, 195-203.	0.6	4
39	Single-chamber versus dual-chamber implantable cardioverter defibrillators: do we need physiologic pacing in the course?. <i>Indian Pacing and Electrophysiology Journal</i> , 2006, 6, 153-62.	0.6	3
40	The prediction of ICD therapy in multicenter automatic defibrillator implantation trial (MADIT) II like patients: a retrospective analysis. <i>Indian Pacing and Electrophysiology Journal</i> , 2008, 8, 80-93.	0.6	3
41	A new hereditary form of ectopic atrial tachycardia with autosomal dominant inheritance. <i>International Journal of Cardiology</i> , 2004, 93, 311-313.	1.7	2
42	Online PC-based integration of digital intracoronary ultrasound images into angiographic images during cardiac catheterization. <i>International Journal of Cardiology</i> , 2008, 128, 289-293.	1.7	2
43	Induction of Atrial Fibrillation by Topical Use of Nasal Decongestants. <i>Mayo Clinic Proceedings</i> , 2016, 91, 977.	3.0	2
44	Stroke due to Left Atrial Appendage Thrombus after Pulmonary Vein Isolation despite Novel Oral Anticoagulant: A Case Report. <i>Case Reports in Neurology</i> , 2021, 13, 225-232.	0.7	2
45	A spear to the heart – the accidental discovery of a giant cement embolism in the right heart: a case report. <i>European Heart Journal - Case Reports</i> , 2021, 5, ytab336.	0.6	2
46	Prediction of Atrial Fibrillation with Atrial Late Potentials and Pathological Chemoreflexsensitivity. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2007, 30, 1254-1261.	1.2	1
47	Prediction of atrial fibrillation in patients with cardiac dysfunction: The role of P wave signal averaged ECG and chemoreflexsensitivity. <i>Heart Rhythm</i> , 2005, 2, S263.	0.7	0
48	Attenuation of post-shock increases in brain natriuretic Peptide with post shock overdrive pacing. <i>Indian Pacing and Electrophysiology Journal</i> , 2010, 10, 122-38.	0.6	0