Udo Sechtem

List of Publications by Year
in descending order

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Version: 2024-02-01

205 papers	82,728 citations	6613 79 h-index	1980 206 g-index
230 all docs	230 docs citations	230 times ranked	51000 citing authors

#	Article	IF	Citations
1	Non-invasive imaging in coronary syndromes: recommendations of the European Association of Cardiovascular Imaging and the American Society of Echocardiography, in collaboration with the American Society of Nuclear Cardiology, Society of Cardiovascular Computed Tomography, and Society for Cardiovascular Magnetic Resonance. European Heart Journal Cardiovascular Imaging, 2022, 23, e6-e33.	1.2	29
2	Principles and pitfalls in coronary vasomotor function testing. EuroIntervention, 2022, 17, 1271-1280.	3.2	22
3	Prevention of epicardial coronary artery spasm with intracoronary nitroglycerine during acetylcholine testing in a female patient with resting anginaâ€"implications for optimal pharmacological management. Clinical Case Reports (discontinued), 2022, 10, e05480.	0.5	0
4	Update on coronary artery spasm 2022 â€“ A narrative review. International Journal of Cardiology, 2022, , .	1.7	11
5	Safety assessment and results of coronary spasm provocation testing in patients with myocardial infarction with unobstructed coronary arteries compared to patients with stable angina and unobstructed coronary arteries. European Heart Journal: Acute Cardiovascular Care, 2021, 10, 380-387.	1.0	18
6	Different vasoreactivity of arterial bypass grafts versus native coronary arteries in response to acetylcholine. Clinical Research in Cardiology, 2021, 110, 172-182.	3.3	4
7	Assessment of coronary vasomotor responses to acetylcholine in German and Japanese patients with epicardial coronary spasmâ€"more similarities than differences?. Heart and Vessels, 2021, 36, 337-344.	1.2	12
8	Coronary stenoses in patients suspected to have obstructive coronary artery disease: the exemption rather than the rule!. European Heart Journal, 2021, 42, 1412-1414.	2.2	3
9	Testing Acetylcholine Followed by Adenosine for Invasive Diagnosis of Coronary Vasomotor Disorders. Journal of Visualized Experiments, 2021, , .	0.3	3
10	Repurposing Riociguat for Treatment of Refractory Angina Resulting From Coronary Spasm. JACC: Case Reports, 2021, 3, 392-396.	0.6	8
11	Effect of Aortic Valve Type on Patients Who Undergo Type A Aortic Dissection Repair. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.6	2
12	Clinical characteristics and prognosis of patients with microvascular angina: an international and prospective cohort study by the Coronary Vasomotor Disorders International Study (COVADIS) Group. European Heart Journal, 2021, 42, 4592-4600.	2.2	84
13	Expansion of CD4+CD28NULL T lymphocytes in patients with focal epicardial spasm. A potential novel pathogenetic role. REC: CardioClinics, 2021, 56, 228-231.	0.1	0
14	Coronary artery spasm and impaired myocardial perfusion in patients with ANOCA: Predictors from a multimodality study using stress CMR and acetylcholine testing. International Journal of Cardiology, 2021, 343, 5-11.	1.7	7
15	Diagnostic work-up of patients with myocardial infarction with unobstructed coronary arteries (MINOCA) â€“ Practical considerations. International Journal of Cardiology, 2021, 339, 14-16.	1.7	0
16	Definitions and Epidemiology of Coronary Functional Abnormalities. European Cardiology Review, 2021, 16, e51.	2.2	2
17	How should we manage risks associated with chronic coronary syndromes?. European Heart Journal, 2020, 41, 356-358.	2.2	1
18	Microvascular spasm in non-ST-segment elevation myocardial infarction without culprit lesion (MINOCA). Clinical Research in Cardiology, 2020, 109, 246-254.	3.3	40

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19	2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. European Heart Journal, 2020, 41, 407-477.	2.2	4,210
20	Impact of baseline calibration on semiquantitative assessment of myocardial perfusion reserve by adenosine stress MRI. International Journal of Cardiovascular Imaging, 2020, 36, 521-532.	1.5	2
21	Assessment of Vascular Dysfunction inÂPatients Without Obstructive CoronaryÂArtery Disease. JACC: Cardiovascular Interventions, 2020, 13, 1847-1864.	2.9	105
22	Epicardial and microvascular coronary spasm in the same patient?â€”acetylcholine testing pointing towards a common pathophysiological background. Coronary Artery Disease, 2020, 31, 398-399.	0.7	6
23	Prognostic implications of coronary artery stenosis and coronary spasm in patients with stable angina: 5-year follow-up of the Abnormal COronary VAsomotion in patients with stable angina and unobstructed coronary arteries (ACOVA) study. Coronary Artery Disease, 2020, 31, 530-537.	0.7	2
24	Predictors of Mortality in Patients With Biopsyâ€Proven Viral Myocarditis: 10â€Year Outcome Data. Journal of the American Heart Association, 2020, 9, e015351.	3.7	45
25	Commentary - The ISCHEMIA trial. International Journal of Cardiology, 2020, 304, 1-4.	1.7	7
26	Late diagnosis of Barth syndrome in a 39â€yearâ€old patient with nonâ€compaction cardiomyopathy and neutropenia. ESC Heart Failure, 2020, 7, 697-701.	3.1	3
27	Coronary microvascular dysfunction in stable ischaemic heart disease (non-obstructive coronary) Tj ETQq1 1 0.784314 rgBT /Overlock	3.8	37
28	Percutaneous Coronary Intervention in Stable Coronary Heart Disease â€”Is Less More?. Deutsches Ärzteblatt International, 2020, 117, 137-144.	0.9	14
29	International prospective cohort study of microvascular angina â€“ Rationale and design. IJC Heart and Vasculature, 2020, 31, 100630.	1.1	6
30	MINOCA: unravelling the enigma. Heart, 2019, 105, 1219-1220.	2.9	8
31	Non-invasive evaluation of the relationship between electrical and structural cardiac abnormalities in patients with myotonic dystrophy type 1. Clinical Research in Cardiology, 2019, 108, 857-867.	3.3	17
32	Clinical characteristics and long-term prognosis of contemporary patients with vasospastic angina. International Journal of Cardiology, 2019, 291, 13-18.	1.7	24
33	Mechanisms and diagnostic evaluation of persistent or recurrent angina following percutaneous coronary revascularization. European Heart Journal, 2019, 40, 2455-2462.	2.2	85
34	Multimodality imaging in cardiology: a statement on behalf of the Task Force on Multimodality Imaging of the European Association of Cardiovascular Imaging. European Heart Journal, 2019, 40, 553-558.	2.2	27
35	Insights From the International Registry of Acute Aortic Dissection. Circulation, 2018, 137, 1846-1860.	1.6	784
36	Do Male Hearts Break Differently?. Revista Espanola De Cardiologia (English Ed), 2018, 71, 695-696.	0.6	0

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37	Biopsy-confirmed endothelial cell activation in patients with coronary microvascular dysfunction. Coronary Artery Disease, 2018, 29, 216-222.	0.7	10
38	Response to letter from PicichÃ¨: The microvascular network connecting extracardiac arteries to the heart. International Journal of Cardiology, 2018, 259, 56.	1.7	2
39	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. European Heart Journal, 2018, 39, 213-260.	2.2	2,246
40	International standardization of diagnostic criteria for microvascular angina. International Journal of Cardiology, 2018, 250, 16-20.	1.7	494
41	Identification of Cardiomyopathy-Associated Circulating miRNA Biomarkers in Muscular Dystrophy Female Carriers Using a Complementary Cardiac Imaging and Plasma Profiling Approach. Frontiers in Physiology, 2018, 9, 1770.	2.8	22
42	Cardiovascular Magnetic Resonance in NonischemicÂMyocardial Inflammation. Journal of the American College of Cardiology, 2018, 72, 3158-3176.	2.8	1,269
43	Non-invasive testing in patients with suspected coronary artery disease: some may be more equal than others. European Heart Journal, 2018, 39, 3331-3333.	2.2	2
44	Epicardial Coronary Spasm in Women With Angina Pectoris and Unobstructed Coronary Arteries Is Linked With a Positive Family History: An Observational Study. Clinical Therapeutics, 2018, 40, 1584-1590.	2.5	7
45	Efficacy of telemedical interventional management in patients with heart failure (TIM-HF2): a randomised, controlled, parallel-group, unmasked trial. Lancet, The, 2018, 392, 1047-1057.	13.7	467
46	International standardization of diagnostic criteria for vasospastic angina. European Heart Journal, 2017, 38, ehv351.	2.2	325
47	ESC working group position paper on myocardial infarction with non-obstructive coronary arteries. European Heart Journal, 2017, 38, ehw149.	2.2	511
48	The parallel tales of microvascular angina and heart failure with preserved ejection fraction: a paradigm shift. European Heart Journal, 2017, 38, ehw461.	2.2	106
49	Assessing suspected angina: requiem for coronary computed tomography angiography or exercise electrocardiogram?. European Heart Journal, 2017, 38, ehw065.	2.2	10
50	Chronobiology of Acute Aortic Dissection in the Marfan Syndrome (from the National Registry of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	19
51	Advanced myocardial tissue characterisation by a multi-component CMR protocol in patients with rheumatoid arthritis. European Radiology, 2017, 27, 4639-4649.	4.5	19
52	Predictors of Stable Aortic Dimensions in Medically Managed Acute Aortic Syndromes. Annals of Vascular Surgery, 2017, 42, 143-149.	0.9	16
53	ANALYSIS OF THE TIMING OF THORACIC ENDOVASCULAR AORTIC REPAIR AND ITS INDICATIONS AND OUTCOMES IN TYPE B AORTIC DISSECTION. Journal of the American College of Cardiology, 2017, 69, 2077.	2.8	1
54	PREDICTIVE FACTORS FOR RAPID AORTIC GROWTH FOLLOWING ACUTE TYPE A AORTIC DISSECTION PATIENTS: A STUDY FROM THE INTERNATIONAL REGISTRY OF ACUTE AORTIC DISSECTION. Journal of the American College of Cardiology, 2017, 69, 2082.	2.8	0

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55	Sex-Related Differences in Vasomotor Function in Patients With Angina andÂUnobstructed Coronary Arteries. Journal of the American College of Cardiology, 2017, 70, 2349-2358.	2.8	141
56	Fitness to Drive in Cardiovascular Disease. Deutsches Ärzteblatt International, 2017, 114, 692-702.	0.9	21
57	Interleukin-6 Kinetics Can Be Useful for Early Treatment Monitoring of Severe Bacterial Sepsis and Septic Shock. Gastroenterology Insights, 2016, 8, 6213.	1.2	8
58	Remote magnetic targeting of iron oxide nanoparticles for cardiovascular diagnosis and therapeutic drug delivery: where are we now?. International Journal of Nanomedicine, 2016, Volume 11, 3191-3203.	6.7	54
59	Treatment of Angina Pectoris Associated with Coronary Microvascular Dysfunction. Cardiovascular Drugs and Therapy, 2016, 30, 351-356.	2.6	19
60	Current state of knowledge on Takotsubo syndrome: a Position Statement from the Taskforce on Takotsubo Syndrome of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2016, 18, 8-27.	7.1	835
61	Recurrent Aortic Dissection. Circulation, 2016, 134, 1013-1024.	1.6	58
62	Cardiac involvement in patients with rheumatic disorders: Data of the RHEU-M(A)R study. International Journal of Cardiology, 2016, 224, 37-49.	1.7	16
63	Influence of Age and Gender in Takotsubo Syndrome. Heart Failure Clinics, 2016, 12, 521-530.	2.1	25
64	CMR First-Pass Perfusion for Suspected Inducible Myocardial Ischemia. JACC: Cardiovascular Imaging, 2016, 9, 1338-1348.	5.3	51
65	Identification of cardiomyopathy associated circulating miRNA biomarkers in patients with muscular dystrophy using a complementary cardiovascular magnetic resonance and plasma profiling approach. Journal of Cardiovascular Magnetic Resonance, 2016, 18, 25.	3.3	27
66	Severe Prinzmetal-Type Coronary Artery Spasm Causing Recurrent ST-Segment Elevation and Reversible Obstruction of a Bioresorbable Scaffold. JACC: Cardiovascular Interventions, 2016, 9, 195-197.	2.9	0
67	Structural and Functional Coronary Artery Abnormalities in Patients With Vasospastic Angina Pectoris. Circulation Journal, 2015, 79, 1431-1438.	1.6	44
68	Multimodality imaging in coronary artery disease - "The more the better?". Cor Et Vasa, 2015, 57, e462-e469.	0.1	3
69	Response to Letters Regarding Article, â€œClinical Usefulness, Angiographic Characteristics, and Safety Evaluation of Intracoronary Acetylcholine Provocation Testing Among 921 Consecutive White Patients With Unobstructed Coronary Arteriesâ€• Circulation, 2015, 131, e325.	1.6	1
70	Acetylcholine-induced coronary spasm in patients with unobstructed coronary arteries is associated with elevated concentrations of soluble CD40 ligand and high-sensitivity C-reactive protein. Coronary Artery Disease, 2015, 26, 126-132.	0.7	15
71	The Year in Cardiology 2013: imaging in ischaemic heart disease. European Heart Journal, 2014, 35, 344-348.	2.2	2
72	Coronary Microvascular Dysfunction Assessed by Intracoronary Acetylcholine Provocation Testing Is a Frequent Cause of Ischemia and Angina in Patients With Exerciseâ€Induced Electrocardiographic Changes and Unobstructed Coronary Arteries. Clinical Cardiology, 2014, 37, 462-467.	1.8	37

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73	Coronary vasomotor abnormalities in patients with stable angina after successful stent implantation but without in-stent restenosis. Clinical Research in Cardiology, 2014, 103, 11-19.	3.3	56
74	Extra cardiac findings in cardiovascular MR: Why cardiologists and radiologists should read together. International Journal of Cardiovascular Imaging, 2014, 30, 609-617.	1.5	17
75	Improving diagnosis and treatment of women with angina pectoris and microvascular disease: The iPOWER study design and rationale. American Heart Journal, 2014, 167, 452-458.	2.7	44
76	Cause of Cardiac Disease in a Female Carrier of Duchenne Muscular Dystrophy. Circulation, 2014, 129, e482-4.	1.6	13
77	Positive effect of intravenous iron-oxide administration on left ventricular remodelling in patients with acute ST-elevation myocardial infarction â€“ A cardiovascular magnetic resonance (CMR) study. International Journal of Cardiology, 2014, 173, 184-189.	1.7	46
78	Clinical Usefulness, Angiographic Characteristics, and Safety Evaluation of Intracoronary Acetylcholine Provocation Testing Among 921 Consecutive White Patients With Unobstructed Coronary Arteries. Circulation, 2014, 129, 1723-1730.	1.6	271
79	Non-ST-segment elevation myocardial infarction without culprit lesion - Role of coronary artery spasm. Cor Et Vasa, 2014, 56, e316-e319.	0.1	1
80	2014 ESC Guidelines on the diagnosis and treatment of aortic diseases. European Heart Journal, 2014, 35, 2873-2926.	2.2	3,549
81	Complications in the clinical course of tako-tsubo cardiomyopathy. International Journal of Cardiology, 2014, 176, 199-205.	1.7	137
82	The Role of Imaging in Aortic Dissection and Related Syndromes. JACC: Cardiovascular Imaging, 2014, 7, 406-424.	5.3	157
83	Gender aspects in patients with angina and unobstructed coronary arteries. Clinical Research in Cardiology Supplements, 2013, 8, 25-31.	2.0	7
84	Gender differences in the manifestation of tako-tsubo cardiomyopathy. International Journal of Cardiology, 2013, 166, 584-588.	1.7	147
85	ECG findings in comparison to cardiovascular MR imaging in viral myocarditis. International Journal of Cardiology, 2013, 165, 100-106.	1.7	44
86	Magnetic resonance imaging (MRI) of inflamed myocardium using iron oxide nanoparticles in patients with acute myocardial infarction â€" Preliminary results. International Journal of Cardiology, 2013, 163, 175-182.	1.7	38
87	CMR Imaging Predicts Death and Other Adverse Events in Suspected Cardiac Sarcoidosis. JACC: Cardiovascular Imaging, 2013, 6, 501-511.	5.3	381
88	Tele-accelerometry as a novel technique for assessing functional status in patients with heart failure: Feasibility, reliability and patient safety. International Journal of Cardiology, 2013, 168, 4723-4728.	1.7	33
89	Gender-Related Differences in Takotsubo Cardiomyopathy. Heart Failure Clinics, 2013, 9, 137-146.	2.1	33
90	Role of cardiovascular magnetic resonance imaging (CMR) in the diagnosis of acute and chronic myocarditis. Heart Failure Reviews, 2013, 18, 747-760.	3.9	60

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91	Role of Cardiovascular Magnetic Resonance in Takotsubo Cardiomyopathy. Heart Failure Clinics, 2013, 9, 167-176.	2.1	26
92	2013 ESC guidelines on the management of stable coronary artery disease. European Heart Journal, 2013, 34, 2949-3003.	2.2	3,915
93	Imaging of myocardial infarction using ultrasmall superparamagnetic iron oxide nanoparticles: a human study using a multi-parametric cardiovascular magnetic resonance imaging approach. European Heart Journal, 2013, 34, 462-475.	2.2	133
94	Transient Myocardial Ischemia During Acetylcholine-Induced Coronary Microvascular Dysfunction Documented by Myocardial Contrast Echocardiography. Circulation: Cardiovascular Imaging, 2013, 6, 153-155.	2.6	11
95	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012: The Task Force for the Diagnosis and Treatment of Acute and Chronic Heart Failure 2012 of the European Society of Cardiology. Developed in collaboration with the Heart Failure Association (HFA) of the ESC. European Heart Journal, 2012, 33, 1787-1847.	2.2	5,233
96	Long-Term Impact of Undetected Kawasaki Syndrome on Coronary Morphology and Physiology. Circulation, 2012, 125, e640-4.	1.6	3
97	ESC Guidelines for the management of acute myocardial infarction in patients presenting with ST-segment elevation. European Heart Journal, 2012, 33, 2569-2619.	2.2	5,034
98	First Multiparametric Cardiovascular Magnetic Resonance Study Using Ultrasmall Superparamagnetic Iron Oxide Nanoparticles in a Patient With Acute Myocardial Infarction. Circulation, 2012, 126, 1932-1934.	1.6	27
99	Third universal definition of myocardial infarction. European Heart Journal, 2012, 33, 2551-2567.	2.2	2,447
100	Guidelines on the management of valvular heart disease (version 2012). European Heart Journal, 2012, 33, 2451-2496.	2.2	3,465
101	ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. European Journal of Heart Failure, 2012, 14, 803-869.	7.1	2,307
102	Telemedicine in heart failure: Pre-specified and exploratory subgroup analyses from the TIM-HF trial. International Journal of Cardiology, 2012, 161, 143-150.	1.7	94
103	Update on Myocarditis. Journal of the American College of Cardiology, 2012, 59, 779-792.	2.8	758
104	High Prevalence of a Pathological Response to Acetylcholine Testing in Patients With Stable Angina Pectoris and Unobstructed Coronary Arteries. Journal of the American College of Cardiology, 2012, 59, 655-662.	2.8	339
105	Long-Term Follow-Up of Biopsy-Proven Viral Myocarditis. Journal of the American College of Cardiology, 2012, 59, 1604-1615.	2.8	444
106	Third Universal Definition of Myocardial Infarction. Journal of the American College of Cardiology, 2012, 60, 1581-1598.	2.8	2,558
107	Incremental Value of Late Gadolinium Enhancement for Management of Patients With Hypertrophic Cardiomyopathy. American Journal of Cardiology, 2012, 110, 1207-1212.	1.6	20
108	2012 focused update of the ESC Guidelines for the management of atrial fibrillation. European Heart Journal, 2012, 33, 2719-2747.	2.2	3,144

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109	3-Year Follow-Up of Patients With Coronary Artery Spasm as Cause of Acute Coronary Syndrome. Journal of the American College of Cardiology, 2011, 57, 147-152.	2.8	149
110	Acute Adverse Reactions to Gadolinium-Based Contrast Agents in CMR. JACC: Cardiovascular Imaging, 2011, 4, 1171-1176.	5.3	71
111	Impact of Remote Telemedical Management on Mortality and Hospitalizations in Ambulatory Patients With Chronic Heart Failure. Circulation, 2011, 123, 1873-1880.	1.6	630
112	Coronary artery spasm as a cause for myocardial infarction in patients with systemic inflammatory disease. International Journal of Cardiology, 2011, 151, e32-e34.	1.7	7
113	ESC Guidelines on the management of cardiovascular diseases during pregnancy: The Task Force on the Management of Cardiovascular Diseases during Pregnancy of the European Society of Cardiology (ESC). European Heart Journal, 2011, 32, 3147-3197.	2.2	1,694
114	ESC/EAS Guidelines for the management of dyslipidaemias: The Task Force for the management of dyslipidaemias of the European Society of Cardiology (ESC) and the European Atherosclerosis Society (EAS). European Heart Journal, 2011, 32, 1769-1818.	2.2	2,767
115	ESC Guidelines on the diagnosis and treatment of peripheral artery diseases: Document covering atherosclerotic disease of extracranial carotid and vertebral, mesenteric, renal, upper and lower extremity arteries * The Task Force on the Diagnosis and Treatment of Peripheral Artery Diseases of the European Society of Cardiology (ESC). European Heart Journal, 2011, 32, 2851-2906.	2.2	1,394
116	Usefulness of Pericardial Effusion as New Diagnostic Criterion for Noninvasive Detection of Myocarditis. American Journal of Cardiology, 2011, 108, 445-452.	1.6	32
117	Prognostic Value of Routine Cardiac Magnetic Resonance Assessment of Left Ventricular Ejection Fraction and Myocardial Damage. Circulation: Cardiovascular Imaging, 2011, 4, 610-619.	2.6	119
118	Prevalence of the type 1 Brugada electrocardiogram in Caucasian patients with suspected coronary spasm. Europace, 2011, 13, 1625-1631.	1.7	5
119	Exercise-Induced Spastic Coronary Artery Occlusion at the Site of a Moderate Stenosis. Circulation, 2010, 122, e570-4.	1.6	20
120	Telemedical Interventional Monitoring in Heart Failure (TIMâ€HF), a randomized, controlled intervention trial investigating the impact of telemedicine on mortality in ambulatory patients with heart failure: study design. European Journal of Heart Failure, 2010, 12, 1354-1362.	7.1	142
121	Cardiomyopathy in a Duchenne Muscular Dystrophy Carrier and Her Diseased Son. Circulation, 2010, 121, e237-9.	1.6	24
122	Comparative Evaluation of Left and Right Ventricular Endomyocardial Biopsy. Circulation, 2010, 122, 900-909.	1.6	377
123	Myocardial Scar Visualized by Cardiovascular Magnetic Resonance Imaging Predicts Major Adverse Events in Patients With Hypertrophic Cardiomyopathy. Journal of the American College of Cardiology, 2010, 56, 875-887.	2.8	510
124	2010 Focused Update of ESC Guidelines on device therapy in heart failure. Europace, 2010, 12, 1526-1536.	1.7	297
125	Guidelines on myocardial revascularization: The Task Force on Myocardial Revascularization of the European Society of Cardiology (ESC) and the European Association for Cardio-Thoracic Surgery (EACTS). European Heart Journal, 2010, 31, 2501-2555.	2.2	2,649
126	Diagnostic synergy of non-invasive cardiovascular magnetic resonance and invasive endomyocardial biopsy in troponin-positive patients without coronary artery disease. European Heart Journal, 2009, 30, 2869-2879.	2.2	216

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127	Caucasian patients suffering from coronary vasospastic angina have an intact peripheral endothelium-dependent vasoreactivity. International Journal of Cardiology, 2009, 135, 240-242.	1.7	1
128	Cardiovascular Magnetic Resonance in Myocarditis: A JACC White Paper. Journal of the American College of Cardiology, 2009, 53, 1475-1487.	2.8	2,055
129	EuroCMR (European Cardiovascular Magnetic Resonance) Registry. Journal of the American College of Cardiology, 2009, 54, 1457-1466.	2.8	174
130	Noninvasive Differentiation Between Active and Healed Myocarditis by Cardiac Magnetic Resonance. JACC: Cardiovascular Imaging, 2009, 2, 139-142.	5.3	10
131	Guidelines for pre-operative cardiac risk assessment and perioperative cardiac management in non-cardiac surgery. European Heart Journal, 2009, 30, 2769-2812.	2.2	735
132	Guidelines on the diagnosis and management of acute pulmonary embolism. European Heart Journal, 2008, 29, 2276-2315.	2.2	2,645
133	Geographic Differences in Clinical Presentation, Treatment, and Outcomes in Type A Acute Aortic Dissection (from the International Registry of Acute Aortic Dissection). American Journal of Cardiology, 2008, 102, 1562-1566.	1.6	60
134	Cardiovascular Magnetic Resonance in Clinically Suspected Cardiac Amyloidosis. Journal of the American College of Cardiology, 2008, 51, 1022-1030.	2.8	395
135	Coronary Artery Spasm as a Frequent Cause of Acute Coronary Syndrome. Journal of the American College of Cardiology, 2008, 52, 523-527.	2.8	315
136	Value of Cardiovascular Magnetic Resonance Stress Perfusion Testing for the Detection of Coronary Artery Disease in Women. JACC: Cardiovascular Imaging, 2008, 1, 436-445.	5.3	54
137	Magnetic resonance imaging in vascular biologyâ˜†. Artery Research, 2008, 2, 9.	0.6	4
138	Management of acute myocardial infarction in patients presenting with persistent ST-segment elevation. European Heart Journal, 2008, 29, 2909-2945.	2.2	2,128
139	Non-Invasive Evaluation of Coronary Vasospasm Using a Combined Hyperventilation and Cold-Pressure-Test Perfusion CMR Protocol. Journal of Cardiovascular Magnetic Resonance, 2007, 9, 759-764.	3.3	7
140	Right ventricular involvement in Takotsubo cardiomyopathy: reply. European Heart Journal, 2007, 28, 1038-1038.	2.2	1
141	Simple Risk Models to Predict Surgical Mortality in Acute Type A Aortic Dissection: The International Registry of Acute Aortic Dissection Score. Annals of Thoracic Surgery, 2007, 83, 55-61.	1.3	332
142	Significance of Late Gadolinium Enhancement in Cardiovascular Magnetic Resonance Imaging (CMR). Herz, 2007, 32, 129-137.	1.1	77
143	2007 Guidelines for the management of arterial hypertension: The Task Force for the Management of Arterial Hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC). European Heart Journal, 2006, 28, 1462-1536.	2.2	1,617
144	Guidelines on the management of stable angina pectoris: executive summary: The Task Force on the Management of Stable Angina Pectoris of the European Society of Cardiology. European Heart Journal, 2006, 27, 1341-1381.	2.2	1,192

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145	Effects of Time, Dose, and Inversion Time for Acute Myocardial Infarct Size Measurements Based on Magnetic Resonance Imaging-Delayed Contrast Enhancement. Journal of the American College of Cardiology, 2006, 47, 2027-2033.	2.8	128
146	Presentation, Patterns of Myocardial Damage, and Clinical Course of Viral Myocarditis. Circulation, 2006, 114, 1581-1590.	1.6	757
147	A vector-based, 5-electrode, 12-lead monitoring ECG (EASI) is equivalent to conventional 12-lead ECG for diagnosis of acute coronary syndromes. Journal of Electrocardiology, 2006, 39, 22-28.	0.9	37
148	Treatment decisions in stable coronary artery disease: Insights from the Euro Heart Survey on Coronary Revascularization. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 1001-1009.	0.8	26
149	Diabetes Does Not Influence Treatment Decisions Regarding Revascularization in Patients With Stable Coronary Artery Disease. Diabetes Care, 2006, 29, 2003-2011.	8.6	12
150	Giant Right Atrium in the Setting of Desmin-Related Restrictive Cardiomyopathy. Circulation, 2006, 113, e53-5.	1.6	21
151	Long-Term Survival in Patients Presenting With Type B Acute Aortic Dissection. Circulation, 2006, 114, 2226-2231.	1.6	599
152	Right ventricular involvement in Takotsubo cardiomyopathy. European Heart Journal, 2006, 27, 2433-2439.	2.2	266
153	Left ventricular wall motion abnormalities as well as reduced wall thickness can cause false positive results of routine SPECT perfusion imaging for detection of myocardial infarction. European Heart Journal, 2005, 26, 2127-2135.	2.2	37
154	Implications of Periaortic Hematoma in Patients With Acute Aortic Dissection (from the International) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.6	36
155	Delayed enhancement cardiovascular magnetic resonance assessment of non-ischaemic cardiomyopathies. European Heart Journal, 2005, 26, 1461-1474.	2.2	766
156	The Winter Peak in the Occurrence of Acute Aortic Dissection is Independent of Climate. Chronobiology International, 2005, 22, 723-729.	2.0	66
157	The clinical role of â€˜non-invasiveâ€™ coronary angiography by multidetector spiral computed tomography: yet to be defined. European Heart Journal, 2005, 26, 1942-1944.	2.2	8
158	Acute Intramural Hematoma of the Aorta. Circulation, 2005, 111, 1063-1070.	1.6	457
159	Acute Aortic Dissection Presenting With Congestive Heart Failure: Results From the International Registry of Acute Aortic Dissection. Journal of the American College of Cardiology, 2005, 46, 733-735.	2.8	46
160	Can delayed enhancement and T2-weighted imaging distinguish acute from chronic myocardial infarction?. Nature Clinical Practice Cardiovascular Medicine, 2004, 1, 22-23.	3.3	2
161	Gender-Related Differences in Acute Aortic Dissection. Circulation, 2004, 109, 3014-3021.	1.6	444
162	Branch vessel complications are increased in aortic dissection patients with renal insufficiency. Vascular Medicine, 2004, 9, 267-270.	1.5	13

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163	Comparison of aortic dissection in patients with and without Marfan's syndrome (results from the) Tj ETQq1 1 0.784314 rgBT /Overlock	1.6	72
164	Cardiovascular Magnetic Resonance Assessment of Human Myocarditis. Circulation, 2004, 109, 1250-1258.	1.6	970
165	European guidelines on cardiovascular disease prevention in clinical practice<SBT>Third Joint Task Force of European and other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of eight societies and by invited experts). Atherosclerosis, 2004, 173, 379-389.	0.8	184
166	Resumen Ejecutivo: GuÃa Europea de PrevenciÃ³n Cardiovascular en la prÃ¡ctica clÃnica. Revista Espanola De Salud Publica, 2004, 78, 439-456.	0.3	6
167	European guidelines on cardiovascular disease prevention in clinical practice. Third Joint Task Force of European and other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of eight societies and by invited experts). Atherosclerosis, 2004, 173, 381-91.	0.8	57
168	European guidelines on cardiovascular disease prevention in clinical practice. Third Joint Task Force Of European and other societies on cardiovascular disease prevention in clinical practice (constituted by representatives of eight societies and by invited experts). Archives Des Maladies Du Coeur Et Des Vaisseaux, 2004, 97, 1019-30.	0.3	14
169	European guidelines on cardiovascular disease prevention in clinical practice. Atherosclerosis, 2003, 171, 145-155.	0.8	106
170	Telmisartan Effectiveness on Left ventricular MAss Reduction (TELMAR) as assessed by magnetic resonance imaging in patients with mild-to-moderate hypertension â€" a prospective, randomised, double-blind comparison of telmisartan with metoprolol over a period of six months â€" rationale and study design. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2003, 4, 234-243.	1.7	15
171	European guidelines on cardiovascular disease prevention in clinical practice Third Joint Task Force of European and other Societies on Cardiovascular Disease Prevention in Clinical Practice (constituted by representatives of eight societies and by invited experts). European Heart Journal, 2003, 24, 1601-1610.	2.2	1,588
172	Magnetic Resonance Assessment of Cardiac Function, Infarct Scar Distribution, and Ventricular Remodeling in the Setting of Ischemic Cardiomyopathy. Circulation, 2003, 107, e103-4.	1.6	4
173	Chronobiological Patterns of Acute Aortic Dissection. Circulation, 2002, 106, 1110-1115.	1.6	264
174	Syncope in acute aortic dissection. American Journal of Medicine, 2002, 113, 468-471.	1.5	116
175	Iatrogenic aortic dissection. American Journal of Cardiology, 2002, 89, 623-626.	1.6	177
176	Early results of coronary angioplasty despite more complex interventions (Registry of The German) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	9
177	Vascular remodeling in atherosclerotic coronary arteries is affected by plaque composition. Coronary Artery Disease, 2001, 12, 91-97.	0.7	31
178	Stress Cardiovascular Magnetic Resonance: Consensus Panel Report. Journal of Cardiovascular Magnetic Resonance, 2001, 3, 267-281.	3.3	73
179	The International Registry of Acute Aortic Dissection (IRAD). JAMA - Journal of the American Medical Association, 2000, 283, 897.	7.4	2,981
180	Improvement of myocardial blood flow to ischemic regions by angiotensin- converting enzyme inhibition with quinaprilat IV. Journal of the American College of Cardiology, 1999, 34, 1005-1011.	2.8	32

#	Article	IF	Citations
181	Intravascular ultrasonography in the evaluation of results of coronary angioplasty and stenting. Current Opinion in Cardiology, 1999, 14, 471.	1.8	11
182	Significance of exercise-induced ST-segment elevation and T-wave pseudonormalization for improvement of function in healed Q-wave myocardial infarction. American Journal of Cardiology, 1998, 82, 148-153.	1.6	26
183	Comparison of angioscopic, intravascular ultrasonic, and angiographic detection of thrombus in coronary stenosis. American Journal of Cardiology, 1998, 82, 1273-1275.	1.6	26
184	Dobutamine Magnetic Resonance Imaging Predicts Contractile Recovery of Chronically Dysfunctional Myocardium After Successful Revascularization. Journal of the American College of Cardiology, 1998, 31, 1040-1048.	2.8	266
185	Significance of rest technetium-99m sestamibi imaging for the prediction of improvement of left ventricular dysfunction after q wave myocardial infarction: importance of infarct location adjusted thresholds. Journal of the American College of Cardiology, 1998, 32, 648-654.	2.8	34
186	QT Dispersion Is Determined by the Extent of Viable Myocardium in Patients With Chronic Q-Wave Myocardial Infarction. Circulation, 1997, 96, 3913-3920.	1.6	83
187	Predictive value of low dose dobutamine transesophageal echocardiography and fluorine-18 fluorodeoxyglucose positron emission tomography for recovery of regional left ventricular function after successful revascularization. Journal of the American College of Cardiology, 1996, 28, 60-69.	2.8	141
188	Comparison of Dobutamine Transesophageal Echocardiography and Dobutamine Magnetic Resonance Imaging for Detection of Residual Myocardial Viability. American Journal of Cardiology, 1996, 78, 415-419.	1.6	85
189	Coronary plaque morphology affects stent deployment: Assessment by intracoronary ultrasound. , 1996, 38, 229-235.		46
190	Journal of nuclear cardiology nuclear cardiology news update. Journal of Nuclear Cardiology, 1996, 3, 92-94.	2.1	0
191	Nuclear cardiology news update. Journal of Nuclear Cardiology, 1996, 3, 366-368.	2.1	0
192	Comparison of Low-Dose Dobutamineâ€“Gradient-Echo Magnetic Resonance Imaging and Positron Emission Tomography With [¹⁸ F]Fluorodeoxyglucose in Patients With Chronic Coronary Artery Disease. Circulation, 1995, 91, 1006-1015.	1.6	313
193	Dobutamine 99mTc-MIBI single-photon emission tomography: non-exercise-dependent detection of haemodynamically significant coronary artery stenoses. European Journal of Nuclear Medicine and Molecular Imaging, 1994, 21, 537-44.	2.1	19
194	Nuclear cardiology news update. Journal of Nuclear Cardiology, 1994, 1, 493-495.	2.1	4
195	Morphologic correlate of pathologic Q waves as assessed by gradient-echo magnetic resonance imaging. American Journal of Cardiology, 1994, 74, 430-434.	1.6	13
196	Assessment of viable myocardium by dobutamine transesophageal echocardiography and comparison with fluorine-18 fluorodeoxyglucose positron emission tomography. Journal of the American College of Cardiology, 1994, 24, 343-353.	2.8	116
197	Regurgitant flow in cardiac valve prostheses: Diagnostic value of gradient echo nuclear magnetic resonance imaging in reference to transesophageal two-dimensional color Doppler echocardiography. Journal of the American College of Cardiology, 1992, 19, 1500-1507.	2.8	29
198	Feasibility of high-dose dipyridamole-magnetic resonance imaging for detection of coronary artery disease and comparison with coronary angiography. American Journal of Cardiology, 1992, 69, 51-56.	1.6	72

#	Article	IF	Citations
199	Diagnosis of left ventricular thrombi by magnetic resonance imaging and comparison with angiocardiography, computed tomography and echocardiography. American Journal of Cardiology, 1989, 64, 1195-1199.	1.6	41
200	Functional evaluation of the heart with magnetic resonance imaging. Magnetic Resonance in Medicine, 1988, 6, 121-139.	3.0	104
201	Evaluation of the right ventricle by magnetic resonance imaging. American Heart Journal, 1987, 113, 8-15.	2.7	92
202	Measurement of ventricular volumes in the dog by nuclear magnetic resonance imaging. Journal of the American College of Cardiology, 1987, 10, 170-177.	2.8	99
203	Quantification of cardiac function by conventional and cine magnetic resonance imaging. CardioVascular and Interventional Radiology, 1987, 10, 365-373.	2.0	52
204	Magnetic resonance imaging of restrictive cardiomyopathy. American Journal of Cardiology, 1987, 59, 480-482.	1.6	49
205	Regional left ventricular wall thickening by magnetic resonance imaging: Evaluation in normal persons and patients with global and regional dysfunction. American Journal of Cardiology, 1987, 59, 145-151.	1.6	155