

# Wolfgang Dichtl

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2596255/wolfgang-dichtl-publications-by-year.pdf>

**Version:** 2024-04-18

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

107  
papers

4,770  
citations

33  
h-index

68  
g-index

115  
ext. papers

5,784  
ext. citations

5.6  
avg, IF

5.13  
L-index

#	Paper	IF	Citations
107	Clinical correlates and prognostic impact of neurologic disorders in Takotsubo syndrome. <i>Scientific Reports</i> , <b>2021</b> , 11, 23555	4.9	1
106	Gender Differences in the Atherosclerosis Profile by Coronary CTA in Coronary Artery Calcium Score Zero Patients. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	3
105	Smoking and obesity predict high-risk plaque by coronary CTA in low coronary artery calcium score (CACS). <i>Journal of Cardiovascular Computed Tomography</i> , <b>2021</b> , 15, 499-505	2.8	0
104	Ethnic comparison in takotsubo syndrome: novel insights from the International Takotsubo Registry. <i>Clinical Research in Cardiology</i> , <b>2021</b> , 1	6.1	3
103	The Effect of Vitamin D on Coronary Atherosclerosis: A Propensity Score Matched Case-Control Coronary CTA Study. <i>Journal of Cardiovascular Development and Disease</i> , <b>2021</b> , 8,	4.2	3
102	Response to the letter to the editor by Nagai M et al. entitled "Right insular cortex atrophy in Takotsubo syndrome: a possible pathogenesis of increased sympathetic nervous system activity?". <i>Clinical Research in Cardiology</i> , <b>2021</b> , 110, 603	6.1	1
101	Central Sleep Apnea and Pacing-Induced Cardiomyopathy. <i>American Journal of Cardiology</i> , <b>2021</b> , 139, 97-104	3	4
100	Coronary atherosclerosis profile in patients with end-stage liver disease prior to liver transplantation due to alcoholic fatty liver: a coronary CTA study. <i>European Radiology</i> , <b>2021</b> , 31, 494-503 <sup>8</sup>		4
99	The effect of omega-3 fatty acids on coronary atherosclerosis quantified by coronary computed tomography angiography. <i>Clinical Nutrition</i> , <b>2021</b> , 40, 1123-1129	5.9	2
98	Case report of a COVID-19-associated myocardial infarction with no obstructive coronary arteries: the mystery of the phantom embolus or local endothelitis. <i>European Heart Journal - Case Reports</i> , <b>2021</b> , 5, ytaa521	0.9	6
97	Long-Term Technical Performance of the Osypka QT-5 Ventricular Pacemaker Lead. <i>Journal of Clinical Medicine</i> , <b>2021</b> , 10,	5.1	1
96	Prognostic impact of acute pulmonary triggers in patients with takotsubo syndrome: new insights from the International Takotsubo Registry. <i>ESC Heart Failure</i> , <b>2021</b> , 8, 1924-1932	3.7	3
95	Impact of Atrial Fibrillation on Outcome in Takotsubo Syndrome: Data From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e014059	6	2
94	Supplemental dataset on the influence of cardiac resynchronisation therapy in pacing-induced cardiomyopathy and concomitant central sleep Apnea. <i>Data in Brief</i> , <b>2020</b> , 33, 106461	1.2	1
93	Left Atrial Appendage Morphology and Left Atrial Wall Thickness Are Associated with Cardio-Embolic Stroke. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
92	Coexistence and outcome of coronary artery disease in Takotsubo syndrome. <i>European Heart Journal</i> , <b>2020</b> , 41, 3255-3268	9.5	20
91	Dataset on the prognostic value of cardiac biomarkers used in clinical routine in patients with severe aortic stenosis undergoing valve replacement. <i>Data in Brief</i> , <b>2020</b> , 29, 105111	1.2	

90	Functional neuroimaging in the acute phase of Takotsubo syndrome: volumetric and functional changes of the right insular cortex. <i>Clinical Research in Cardiology</i> , <b>2020</b> , 109, 1107-1113	6.1	7
89	Age-Related Variations in Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 75, 1869-1877	15.1	17
88	Impact of aspirin on takotsubo syndrome: a propensity score-based analysis of the InterTAK Registry. <i>European Journal of Heart Failure</i> , <b>2020</b> , 22, 330-337	12.3	16
87	Intraventricular Thrombus Formation and Embolism in Takotsubo Syndrome: Insights From the International Takotsubo Registry. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2020</b> , 40, 279-287	9.4	24
86	Differences in coronary vasodilatory capacity and atherosclerosis in endurance athletes using coronary CTA and computational fluid dynamics (CFD): Comparison with a sedentary lifestyle. <i>European Journal of Radiology</i> , <b>2020</b> , 130, 109168	4.7	1
85	Does coronary calcium score zero reliably rule out coronary artery disease in low-to-intermediate risk patients? A coronary CTA study. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2020</b> , 14, 155-161	2.8	12
84	Added value of high-risk plaque criteria by coronary CTA for prediction of long-term outcomes. <i>Atherosclerosis</i> , <b>2020</b> , 300, 26-33	3.1	5
83	Long-term performance of an atrial lead capable of accelerometer based detection of cardiac contractility in patients receiving cardiac resynchronisation therapy. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222269	3.7	1
82	Outcomes Associated With Cardiogenic Shock in Takotsubo Syndrome. <i>Circulation</i> , <b>2019</b> , 139, 413-415	16.7	39
81	Prediction of short- and long-term mortality in takotsubo syndrome: the InterTAK Prognostic Score. <i>European Journal of Heart Failure</i> , <b>2019</b> , 21, 1469-1472	12.3	9
80	Oxidative Stress in Cardiovascular Diseases: Still a Therapeutic Target?. <i>Nutrients</i> , <b>2019</b> , 11,	6.7	197
79	The magic transformation of high-risk plaque to a calcified after 5 years: monitoring by computed tomography angiography: is inflammation the holy grail?. <i>European Heart Journal Cardiovascular Imaging</i> , <b>2019</b> , 20, 1315	4.1	
78	Left ventricular unloading by percutaneous mechanical circulatory support in takotsubo syndrome with severe cardiogenic shock. <i>European Heart Journal</i> , <b>2019</b> , 40, 2919	9.5	2
77	Cardiac arrest in takotsubo syndrome: results from the InterTAK Registry. <i>European Heart Journal</i> , <b>2019</b> , 40, 2142-2151	9.5	42
76	Relationship of exercise to coronary artery disease extent, severity and plaque type: A coronary computed tomography angiography study. <i>Journal of Cardiovascular Computed Tomography</i> , <b>2019</b> , 13, 34-40	2.8	6
75	Atrial high-rate episodes: prevalence, stroke risk, implications for management, and clinical gaps in evidence. <i>Europace</i> , <b>2019</b> , 21, 1459-1467	3.9	24
74	Clinical Features and Outcomes of Patients With Malignancy and Takotsubo Syndrome: Observations From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010881	6	36
73	Left Atrial Appendage Morphology Is Associated With Cryptogenic Stroke: A CTA Study. <i>JACC: Cardiovascular Imaging</i> , <b>2019</b> , 12, 2079-2081	8.4	3

72	Clinical Predictors and Prognostic Impact of Recovery of Wall Motion Abnormalities in Takotsubo Syndrome: Results From the International Takotsubo Registry. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011194	6	15
71	Long-Term Prognostic Value of High-Sensitivity Troponin T Added to N-Terminal Pro Brain Natriuretic Peptide Plasma Levels Before Valve Replacement for Severe Aortic Stenosis. <i>American Journal of Cardiology</i> , <b>2019</b> , 124, 1932-1939	3	5
70	Coronary atherosclerosis characteristics in HIV-infected patients on long-term antiretroviral therapy: insights from coronary computed tomography-angiography. <i>Aids</i> , <b>2019</b> , 33, 1853-1862	3.5	9
69	SYNE1-ataxia: Novel genotypic and phenotypic findings. <i>Parkinsonism and Related Disorders</i> , <b>2019</b> , 62, 210-214	3.6	6
68	Prevalence of early repolarization syndrome and long-term clinical outcome in patients with the diagnosis of idiopathic ventricular fibrillation. <i>Heart and Vessels</i> , <b>2019</b> , 34, 625-631	2.1	6
67	Influence of vitamin K antagonists and direct oral anticoagulation on coronary artery disease: A CTA analysis. <i>International Journal of Cardiology</i> , <b>2018</b> , 260, 11-15	3.2	19
66	Specific indications and clinical outcome in patients with subcutaneous implantable cardioverter-defibrillator (ICD) - A nationwide multicentre registry. <i>European Journal of Internal Medicine</i> , <b>2018</b> , 48, 64-68	3.9	4
65	Long-Term Prognosis of Patients With Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , <b>2018</b> , 72, 874-882	15.1	134
64	Sleep apnea detection by a cardiac resynchronization device integrated thoracic impedance sensor: A validation study against the gold standard polysomnography. <i>PLoS ONE</i> , <b>2018</b> , 13, e0195573	3.7	6
63	The high-risk criteria low-attenuation plaque . <i>European Heart Journal Cardiovascular Imaging</i> , <b>2017</b> , 18, 772-779	4.1	66
62	Contractility sensor-guided optimization of cardiac resynchronization therapy: results from the RESPOND-CRT trial. <i>European Heart Journal</i> , <b>2017</b> , 38, 730-738	9.5	56
61	Functional Recovery of a Human Neonatal Heart After Severe Myocardial Infarction. <i>Circulation Research</i> , <b>2016</b> , 118, 216-21	15.7	181
60	Quantitative coronary CT angiography: absolute lumen sizing rather than %stenosis predicts hemodynamically relevant stenosis. <i>European Radiology</i> , <b>2016</b> , 26, 3781-3789	8	11
59	ECG Criteria to Differentiate Between Takotsubo (Stress) Cardiomyopathy and Myocardial Infarction. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5,	6	76
58	Happy heart syndrome: role of positive emotional stress in takotsubo syndrome. <i>European Heart Journal</i> , <b>2016</b> , 37, 2823-2829	9.5	93
57	Comparison of conventional resynchronization therapy to multipoint pacing using two separate left ventricular leads by non-invasive imaging of cardiac electrophysiology. <i>European Heart Journal</i> , <b>2015</b> , 36, 3237	9.5	2
56	Clinical Features and Outcomes of Takotsubo (Stress) Cardiomyopathy. <i>New England Journal of Medicine</i> , <b>2015</b> , 373, 929-38	59.2	1260
55	Improved non-calcified plaque delineation on coronary CT angiography by sonogram-affirmed iterative reconstruction with different filter strength and relationship with BMI. <i>Cardiovascular Diagnosis and Therapy</i> , <b>2015</b> , 5, 104-12	2.6	9

54	The diagnostic and prognostic value of coronary CT angiography in asymptomatic high-risk patients: a cohort study. <i>Open Heart</i> , <b>2014</b> , 1, e000096	3	52
53	REEL syndrome. <i>Wiener Klinische Wochenschrift</i> , <b>2014</b> , 126, 597	2.3	
52	Non-invasive imaging of cardiac electrophysiology in a cardiac resynchronization therapy defibrillator patient with a quadripolar left ventricular lead. <i>Europace</i> , <b>2014</b> , 16, 743-9	3.9	7
51	Clinical outcome after 1 year of cardiac resynchronisation therapy: national results from the European CRT survey. <i>Wiener Klinische Wochenschrift</i> , <b>2013</b> , 125, 750-4	2.3	
50	Elevated $\gamma$ -glutamyltransferase in implantable cardioverter defibrillator patients. <i>Wiener Klinische Wochenschrift</i> , <b>2012</b> , 124, 18-24	2.3	1
49	Comparison of benefit and mortality of implantable cardioverter-defibrillator therapy in patients aged $\geq$ 5 years versus those . <i>American Journal of Cardiology</i> , <b>2012</b> , 109, 712-7	3	25
48	Radiation dermatitis. <i>Circulation</i> , <b>2012</b> , 126, 1407	16.7	2
47	Single-beat noninvasive imaging of ventricular endocardial and epicardial activation in patients undergoing CRT. <i>PLoS ONE</i> , <b>2011</b> , 6, e16255	3.7	33
46	Appropriate therapy but not inappropriate shocks predict survival in implantable cardioverter defibrillator patients. <i>Clinical Cardiology</i> , <b>2011</b> , 34, 433-6	3.3	32
45	Duration of the A(H)-A(Md) interval predicts occurrence of AV-block after radiofrequency ablation of the slow pathway. <i>Journal of Interventional Cardiac Electrophysiology</i> , <b>2011</b> , 31, 207-15	2.4	4
44	Impact of oxygen uptake efficiency slope as a marker of cardiorespiratory reserve on response to cardiac resynchronization therapy. <i>Clinical Research in Cardiology</i> , <b>2011</b> , 100, 159-66	6.1	6
43	Vorhofflimmern im Alter –Epidemie und klinisches Dilemma. <i>Wiener Klinisches Magazin: Beilage Zur Wiener Klinischen Wochenschrift</i> , <b>2011</b> , 14, 24-28	0	
42	Quantification of aortic regurgitant fraction and volume with multi-detector computed tomography comparison with echocardiography. <i>Academic Radiology</i> , <b>2011</b> , 18, 334-42	4.3	16
41	Cardiac CT angiography for the diagnosis of mitral valve prolapse: comparison with echocardiography <sup>1</sup> . <i>Radiology</i> , <b>2010</b> , 254, 374-83	20.5	73
40	Neopterin: Marker of coronary artery disease activity, severity and/or extent in patients with clinically stable angina?. <i>International Journal of Cardiology</i> , <b>2010</b> , 144, 75-76	3.2	1
39	Neopterin, CD4+CD28- lymphocytes and the extent and severity of coronary artery disease. <i>International Journal of Cardiology</i> , <b>2009</b> , 135, 27-35	3.2	35
38	Multislice computed tomography in infective endocarditis: comparison with transesophageal echocardiography and intraoperative findings. <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 436-44	15.1	287
37	Long-term results of high vs. normal impedance ventricular leads on actual (Real-Life) pacemaker generator longevity. <i>Europace</i> , <b>2009</b> , 11, 200-5	3.9	8

36	Prognosis and risk factors in patients with asymptomatic aortic stenosis and their modulation by atorvastatin (20 mg). <i>American Journal of Cardiology</i> , <b>2008</b> , 102, 743-8	3	68
35	Fusion of multislice computed tomography and electroanatomical mapping data for 3D navigation of left and right atrial catheter ablation. <i>European Journal of Radiology</i> , <b>2008</b> , 68, 456-64	4.7	10
34	Is there a relation between non-calcifying coronary plaques and acute coronary syndromes? A retrospective study using multislice computed tomography. <i>Cardiology</i> , <b>2008</b> , 110, 241-8	1.6	20
33	64-MDCT for diagnosis of aortic regurgitation in patients referred to CT coronary angiography. <i>American Journal of Roentgenology</i> , <b>2008</b> , 191, W1-7	5.4	66
32	Diagnostic accuracy of cardiac 64-slice computed tomography in detecting atrial thrombi. Comparative study with transesophageal echocardiography and cardiac surgery. <i>Investigative Radiology</i> , <b>2008</b> , 43, 794-801	10.1	34
31	Sixty-four slice CT evaluation of aortic stenosis using planimetry of the aortic valve area. <i>American Journal of Roentgenology</i> , <b>2007</b> , 189, 197-203	5.4	87
30	Effect of atorvastatin on peripheral endothelial function and systemic inflammatory markers in patients with stable coronary artery disease. <i>Wiener Medizinische Wochenschrift</i> , <b>2007</b> , 157, 73-8	2.9	18
29	Atypical clinical presentation of aortic syndrome. <i>Wiener Klinische Wochenschrift</i> , <b>2007</b> , 119, 13	2.3	
28	Comparison of three-dimensional imaging to transesophageal echocardiography for preoperative evaluation in mitral valve prolapse. <i>American Journal of Cardiology</i> , <b>2006</b> , 98, 243-8	3	50
27	Acute motor and sensory axonal neuropathy in Burkitt-like lymphoma. <i>Muscle and Nerve</i> , <b>2006</b> , 34, 494-8	3.4	17
26	Diagnostic performance of MDCT for detecting aortic valve regurgitation. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 1676-81	5.4	60
25	Countervailing effects of rapamycin (sirolimus) on nuclear factor-kappa B activities in neointimal and medial smooth muscle cells. <i>Atherosclerosis</i> , <b>2006</b> , 186, 321-30	3.1	10
24	Robotically assisted totally endoscopic atrial septal defect repair: insights from operative times, learning curves, and clinical outcome. <i>Annals of Thoracic Surgery</i> , <b>2006</b> , 82, 687-93	2.7	81
23	Effect of atorvastatin on circulating proinflammatory T-lymphocyte subsets and soluble CD40 ligand in patients with stable coronary artery disease--a randomized, placebo-controlled study. <i>American Heart Journal</i> , <b>2006</b> , 151, 139	4.9	26
22	Multislice computed tomography for detection of patients with aortic valve stenosis and quantification of severity. <i>Journal of the American College of Cardiology</i> , <b>2006</b> , 47, 1410-7	15.1	140
21	Very low density lipoprotein potentiates tumor necrosis factor-alpha expression in macrophages. <i>Atherosclerosis</i> , <b>2005</b> , 179, 247-54	3.1	22
20	Prognostic value of brachial artery endothelial function and wall thickness. <i>Journal of the American College of Cardiology</i> , <b>2005</b> , 46, 1006-10	15.1	87
19	Cardiac hepatopathy before and after heart transplantation. <i>Transplant International</i> , <b>2005</b> , 18, 697-702	3	67

18	Apical ballooning syndrome. <i>Wiener Klinische Wochenschrift</i> , <b>2005</b> , 117, 456	2.3	2
17	An uncommon coronary artery fistula causing survived sudden cardiac death in a young woman. <i>International Journal of Cardiovascular Imaging</i> , <b>2005</b> , 21, 387-90	2.5	9
16	High-resolution 16-MDCT evaluation of radial artery for potential use as coronary artery bypass graft: a feasibility study. <i>American Journal of Roentgenology</i> , <b>2005</b> , 185, 1289-93	5.4	5
15	Atorvastatin affects several angiogenic mediators in human endothelial cells. <i>Endothelium: Journal of Endothelial Cell Research</i> , <b>2005</b> , 12, 233-41		53
14	C-reactive protein plasma levels but not factor VII activity predict clinical outcome in patients undergoing elective coronary intervention. <i>Clinical Cardiology</i> , <b>2004</b> , 27, 211-6	3.3	5
13	HMG-CoA reductase inhibitors regulate inflammatory transcription factors in human endothelial and vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2003</b> , 23, 58-63	9.4	285
12	Statins differentially regulate vascular endothelial growth factor synthesis in endothelial and vascular smooth muscle cells. <i>Atherosclerosis</i> , <b>2003</b> , 170, 229-36	3.1	83
11	Images in cardiovascular medicine. Improved preoperative assessment of papillary fibroelastoma by dynamic three-dimensional echocardiography. <i>Circulation</i> , <b>2002</b> , 106, 1300	16.7	10
10	Atorvastatin decreases vascular endothelial growth factor in patients with coronary artery disease. <i>Journal of the American College of Cardiology</i> , <b>2002</b> , 39, 1951-5	15.1	50
9	Linoleic acid-stimulated vascular adhesion molecule-1 expression in endothelial cells depends on nuclear factor-kappaB activation. <i>Metabolism: Clinical and Experimental</i> , <b>2002</b> , 51, 327-33	12.7	44
8	Vascular endothelial growth factor synthesis in vascular smooth muscle cells is enhanced by 7-ketocholesterol and lysophosphatidylcholine independently of their effect on nitric oxide generation. <i>Atherosclerosis</i> , <b>2001</b> , 159, 325-32	3.1	39
7	Vascular endothelial growth factor: angiogenesis, atherogenesis or both?. <i>Journal of the American College of Cardiology</i> , <b>2001</b> , 38, 2137-8	15.1	14
6	In Vivo Stimulation of Vascular Plasminogen Activator Inhibitor-1 Production by very Low-Density Lipoprotein Involves Transcription Factor Binding to a VLDL-Responsive Element. <i>Thrombosis and Haemostasis</i> , <b>2000</b> , 84, 706-711	7	18
5	Natriuretic peptides stimulate cyclic guanosine monophosphate production in human saphenous vein and internal mammary artery. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2000</b> , 17, 175-81	3	4
4	The carboxyl-terminal fragment of alpha1-antitrypsin is present in atherosclerotic plaques and regulates inflammatory transcription factors in primary human monocytes. <i>Molecular Cell Biology Research Communications: MCBRC: Part B of Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 4, 50-61		33
3	Very low-density lipoprotein activates nuclear factor-kappaB in endothelial cells. <i>Circulation Research</i> , <b>1999</b> , 84, 1085-94	15.7	166
2	Oxidized LDL and lysophosphatidylcholine stimulate plasminogen activator inhibitor-1 expression in vascular smooth muscle cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1999</b> , 19, 3025-32	9.4	43
1	Atrial natriuretic peptide-induced release of cyclic guanosine monophosphate by coronary bypass grafts. <i>Annals of Thoracic Surgery</i> , <b>1998</b> , 65, 1621-4	2.7	4

