

Arend F L Schinkel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5470099/publications.pdf>

Version: 2024-02-01

95
papers

3,555
citations

186265

28
h-index

138484

58
g-index

95
all docs

95
docs citations

95
times ranked

4373
citing authors

#	ARTICLE	IF	CITATIONS
1	Statins Are Associated With a Reduced Incidence of Perioperative Mortality in Patients Undergoing Major Noncardiac Vascular Surgery. <i>Circulation</i> , 2003, 107, 1848-1851.	1.6	465
2	Carotid intima-media thickness for cardiovascular risk assessment: Systematic review and meta-analysis. <i>Atherosclerosis</i> , 2013, 228, 1-11.	0.8	239
3	Contrast-Enhanced Ultrasound Imaging of the Vasa Vasorum. <i>JACC: Cardiovascular Imaging</i> , 2010, 3, 761-771.	5.3	156
4	Outcome and Complications After Implantable Cardioverter Defibrillator Therapy in Hypertrophic Cardiomyopathy. <i>Circulation: Heart Failure</i> , 2012, 5, 552-559.	3.9	150
5	Prognostic stratification using dobutamine stress 99mTc-tetrofosmin myocardial perfusion SPECT in elderly patients unable to perform exercise testing. <i>Journal of Nuclear Medicine</i> , 2005, 46, 12-8.	5.0	140
6	Correlation of Carotid Artery Atherosclerotic Lesion Echogenicity and Severity at Standard US with Intraplaque Neovascularization Detected at Contrast-enhanced US. <i>Radiology</i> , 2011, 258, 618-626.	7.3	128
7	Assessment of Myocardial Viability in Patients with Heart Failure. <i>Journal of Nuclear Medicine</i> , 2007, 48, 1135-1146.	5.0	126
8	Validation of the 2014 European Society of Cardiology Guidelines Risk Prediction Model for the Primary Prevention of Sudden Cardiac Death in Hypertrophic Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2015, 8, 829-835.	4.8	113
9	Implantable Cardioverter Defibrillators in Arrhythmogenic Right Ventricular Dysplasia/Cardiomyopathy. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2013, 6, 562-568.	4.8	101
10	Incidence, Pathophysiology, and Treatment of Complications During Dobutamine-Atropine Stress Echocardiography. <i>Circulation</i> , 2010, 121, 1756-1767.	1.6	96
11	Implantable cardioverter-defibrillators in hypertrophic cardiomyopathy: Patient outcomes, rate of appropriate and inappropriate interventions, and complications. <i>American Heart Journal</i> , 2013, 166, 496-502.	2.7	82
12	Current status and future developments of contrast-enhanced ultrasound of carotid atherosclerosis. <i>Journal of Vascular Surgery</i> , 2013, 57, 539-546.	1.1	80
13	Contrast enhanced ultrasound imaging. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 106-115.	2.1	77
14	Usefulness of Contrast-Enhanced Ultrasound for Detection of Carotid Plaque Ulceration in Patients With Symptomatic Carotid Atherosclerosis. <i>American Journal of Cardiology</i> , 2013, 112, 292-298.	1.6	75
15	Contrast-enhanced ultrasound: clinical applications in patients with atherosclerosis. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 35-48.	1.5	70
16	Long-term prognosis after a normal exercise stress Tc-99m sestamibi SPECT study. <i>Journal of Nuclear Cardiology</i> , 2003, 10, 261-266.	2.1	67
17	Far-Wall Pseudoenhancement During Contrast-Enhanced Ultrasound of the Carotid Arteries: Clinical Description and In Vitro Reproduction. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 593-600.	1.5	66
18	Prognostic Value of Dobutamine Stress Echocardiography in Patients With Diabetes. <i>Diabetes Care</i> , 2003, 26, 1074-1078.	8.6	64

#	ARTICLE	IF	CITATIONS
19	Noninvasive Imaging of the Vulnerable Atherosclerotic Plaque. <i>Current Problems in Cardiology</i> , 2010, 35, 556-591.	2.4	64
20	Screening for left ventricular dysfunction using a hand-carried cardiac ultrasound device. <i>European Journal of Heart Failure</i> , 2003, 5, 767-774.	7.1	56
21	Contrast-enhanced ultrasound for imaging vasa vasorum: comparison with histopathology in a swine model of atherosclerosis. <i>European Journal of Echocardiography</i> , 2010, 11, 659-664.	2.3	56
22	Molecular imaging of inflammation and intraplaque vasa vasorum: A step forward to identification of vulnerable plaques?. <i>Journal of Nuclear Cardiology</i> , 2010, 17, 897-912.	2.1	55
23	Outcomes of Contemporary Family Screening in Hypertrophic Cardiomyopathy. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001896.	3.6	52
24	New Quantification Methods for Carotid Intra-plaque Neovascularization Using Contrast-Enhanced Ultrasound. <i>Ultrasound in Medicine and Biology</i> , 2014, 40, 25-36.	1.5	45
25	Incremental value of exercise technetium-99m tetrofosmin myocardial perfusion single-photon emission computed tomography for the prediction of cardiac events. <i>American Journal of Cardiology</i> , 2003, 91, 408-411.	1.6	42
26	Assessment of carotid atherosclerosis, intraplaque neovascularization, and plaque ulceration using quantitative contrast-enhanced ultrasound in asymptomatic patients with diabetes mellitus. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1213-1218.	1.2	36
27	Contrast-Enhanced Ultrasound to Assess Carotid Intraplaque Neovascularization. <i>Ultrasound in Medicine and Biology</i> , 2020, 46, 466-478.	1.5	36
28	Value of Genetic Testing for the Prediction of Long-Term Outcome in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2016, 118, 881-887.	1.6	32
29	Assessment of subclinical atherosclerosis and intraplaque neovascularization using quantitative contrast-enhanced ultrasound in patients with familial hypercholesterolemia. <i>Atherosclerosis</i> , 2013, 231, 107-113.	0.8	31
30	Stress and tissue Doppler echocardiographic evidence of effectiveness of myoblast transplantation in patients with ischaemic heart failure. <i>European Journal of Heart Failure</i> , 2006, 8, 641-648.	7.1	28
31	Prognostic Value of Dobutamine-Atropine Stress Myocardial Perfusion Imaging in Patients With Diabetes. <i>Diabetes Care</i> , 2002, 25, 1637-1643.	8.6	27
32	Long-Term Prediction of Mortality in Elderly Persons by Dobutamine Stress Echocardiography. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1333-1338.	3.6	27
33	Clinical assessment of myocardial hibernation. <i>Heart</i> , 2005, 91, 111-117.	2.9	27
34	Effect of Gender and Genetic Mutations on Outcomes in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2018, 122, 1947-1954.	1.6	27
35	Prognostic value of dobutamine-atropine stress (99m)Tc-tetrofosmin myocardial perfusion SPECT in patients with known or suspected coronary artery disease. <i>Journal of Nuclear Medicine</i> , 2002, 43, 767-772.	5.0	27
36	Effect of diabetes mellitus on myocardial 18F-FDG SPECT using acipimox for the assessment of myocardial viability. <i>Journal of Nuclear Medicine</i> , 2003, 44, 877-83.	5.0	27

#	ARTICLE	IF	CITATIONS
37	Long-term Prognostic Value of Dobutamine Stress ^{99m} Tc-Sestamibi SPECT: Single-Center Experience with 8-year Follow-up. <i>Radiology</i> , 2002, 225, 701-706.	7.3	26
38	Protein Quality Control Activation and Microtubule Remodeling in Hypertrophic Cardiomyopathy. <i>Cells</i> , 2019, 8, 741.	4.1	26
39	12-Year outcome after normal myocardial perfusion SPECT in patients with known coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 748-754.	2.1	24
40	Prognostic Implications of a Normal Stress Technetium-99m ^{99m} Tetrofosmin Myocardial Perfusion Study in Patients With a Healed Myocardial Infarct and/or Previous Coronary Revascularization. <i>American Journal of Cardiology</i> , 2006, 97, 1-6.	1.6	23
41	Effect of Carotid Plaque Screening Using Contrast-Enhanced Ultrasound on Cardiovascular Risk Stratification. <i>American Journal of Cardiology</i> , 2013, 111, 754-759.	1.6	23
42	Prognostic Significance of QRS Duration in Patients With Suspected Coronary Artery Disease Referred for Noninvasive Evaluation of Myocardial Ischemia. <i>American Journal of Cardiology</i> , 2009, 104, 1490-1493.	1.6	22
43	Meta-Analysis of Clinical Outcome After Implantable Cardioverter-Defibrillator Implantation in Patients With Brugada ^Å Syndrome. <i>JACC: Clinical Electrophysiology</i> , 2019, 5, 141-148.	3.2	22
44	Long-term prognostic value of exercise technetium-99m tetrofosmin myocardial perfusion single-photon emission computed tomography. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 907-913.	2.1	21
45	15-Year outcome after normal exercise ^{99m} Tc-sestamibi myocardial perfusion imaging: What is the duration of low risk after a normal scan?. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 901-906.	2.1	21
46	Dobutamine-induced contractile reserve in stunned, hibernating, and scarred myocardium in patients with ischemic cardiomyopathy. <i>Journal of Nuclear Medicine</i> , 2003, 44, 127-33.	5.0	20
47	Frequency and Significance of Coronary Artery Disease and Myocardial Bridging in Patients With Hypertrophic Cardiomyopathy. <i>American Journal of Cardiology</i> , 2020, 125, 1404-1412.	1.6	19
48	Assessment of subclinical atherosclerosis using contrast-enhanced ultrasound. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 56-61.	1.2	17
49	Prediction of cardiac death in hypertensive patients with suspected or known coronary artery disease by stress technetium-99m tetrofosmin myocardial perfusion imaging. <i>Journal of Hypertension</i> , 2003, 21, 1945-1951.	0.5	16
50	Long-Term Prognostic Value of Dobutamine Stress Echocardiography in Diabetic Patients With Limited Exercise Capability: A 13-year follow-up study. <i>Diabetes Care</i> , 2012, 35, 634-639.	8.6	16
51	What is the value of stress ^{99m} Tc-tetrofosmin myocardial perfusion imaging for the assessment of very long-term outcome in obese patients?. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 227-233.	2.1	15
52	Identifying genetic risk variants for coronary heart disease in familial hypercholesterolemia: an extreme genetics approach. <i>European Journal of Human Genetics</i> , 2015, 23, 381-387.	2.8	15
53	Value of implantable loop recorders in patients with structural or electrical heart disease. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2018, 52, 203-208.	1.3	15
54	Prognostic stratification of obese patients by stress ^{99m} Tc-tetrofosmin myocardial perfusion imaging. <i>Journal of Nuclear Medicine</i> , 2006, 47, 1302-6.	5.0	15

#	ARTICLE	IF	CITATIONS
55	Impact of Adverse Left Ventricular Remodeling on Sudden Cardiac Death in Patients With Hypertrophic Cardiomyopathy. <i>Clinical Cardiology</i> , 2014, 37, 493-498.	1.8	12
56	Eleven-Year Prognostic Value of Dobutamine Stress 99mTc-Sestamibi Myocardial Perfusion Imaging in Patients With Limited Exercise Capacity. <i>American Journal of Cardiology</i> , 2015, 115, 884-889.	1.6	11
57	Safety and feasibility of contrast echocardiography for the evaluation of patients with HeartMate 3 left ventricular assist devices. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 690-693.	1.2	11
58	Prediction of long-term (> 10 year) cardiovascular outcomes in heart transplant recipients: Value of stress technetium-99m tetrofosmin myocardial perfusion imaging. <i>Journal of Nuclear Cardiology</i> , 2019, 26, 845-852.	2.1	11
59	Delayed and decreased LV untwist and unstrain rate in mutation carriers for hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2016, 18, jew213.	1.2	10
60	Ischemia burden on stress SPECT MPI predicts long-term outcomes after revascularization in stable coronary artery disease. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 958-966.	2.1	10
61	Impact of gender on the density of intraplaque neovascularization: A quantitative contrast-enhanced ultrasound study. <i>Atherosclerosis</i> , 2014, 233, 461-466.	0.8	9
62	Incremental prognostic value of dobutamine-atropine stress 99mTc-tetrofosmin myocardial perfusion imaging for predicting outcome in diabetic patients with limited exercise capacity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 1057-1063.	6.4	8
63	Far wall pseudo-enhancement: A neglected artifact in carotid contrast-enhanced ultrasound?. <i>Atherosclerosis</i> , 2013, 229, 451-452.	0.8	8
64	Long-Term (> 10 Years) Prognostic Value of Dobutamine Stress Echocardiography in a High-Risk Cohort. <i>American Journal of Cardiology</i> , 2016, 117, 1078-1083.	1.6	8
65	Three-dimensional echocardiography for the assessment of left ventricular geometry and papillary muscle morphology in hypertrophic cardiomyopathy. <i>Journal of Ultrasound</i> , 2018, 21, 17-24.	1.3	8
66	Impact of sex on timing and clinical outcome of septal myectomy for obstructive hypertrophic cardiomyopathy. <i>International Journal of Cardiology</i> , 2021, 323, 133-139.	1.7	8
67	Comparison of All-Cause Mortality in Women With Known or Suspected Coronary Artery Disease Referred for Dobutamine Stress Echocardiography With Normal Versus Abnormal Test Results. <i>American Journal of Cardiology</i> , 2005, 95, 1072-1075.	1.6	7
68	Joint intensity-and-point based registration of free-hand B-mode ultrasound and MRI of the carotid artery. <i>Medical Physics</i> , 2014, 41, 052904.	3.0	7
69	QT dispersion correlates to myocardial viability assessed by dobutamine stress echocardiography in patients with severely depressed left ventricular function due to coronary artery disease. <i>European Journal of Heart Failure</i> , 2004, 6, 187-193.	7.1	6
70	Prediction of 9-year cardiovascular outcomes by myocardial perfusion imaging in patients with normal exercise electrocardiographic testing. <i>European Heart Journal Cardiovascular Imaging</i> , 2012, 13, 900-904.	1.2	6
71	Regional left ventricular rotation and back-rotation in patients with reverse septal curvature hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 435-442.	1.2	6
72	Prediction of 14-year cardiovascular outcomes by dobutamine stress 99mTc-tetrofosmin myocardial perfusion SPECT in elderly patients unable to perform exercise testing. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 63-71.	2.1	6

#	ARTICLE	IF	CITATIONS
73	Benefits of coronary revascularisation in diabetic and non-diabetic patients with ischaemic cardiomyopathy: Role of myocardial viability. <i>European Journal of Heart Failure</i> , 2006, 8, 314-320.	7.1	5
74	Effect of alcohol dosage on long-term outcomes after alcohol septal ablation in patients with hypertrophic cardiomyopathy. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, 945-952.	1.7	5
75	Impact of Early Coronary Revascularization on Long-Term Outcomes in Patients With Myocardial Ischemia on Dobutamine Stress Echocardiography. <i>American Journal of Cardiology</i> , 2016, 118, 635-640.	1.6	5
76	Prognostic significance of anterior mitral valve leaflet length in individuals with a hypertrophic cardiomyopathy gene mutation without hypertrophic changes. <i>Journal of Ultrasound</i> , 2018, 21, 217-224.	1.3	5
77	Impact of diabetes mellitus on prediction of clinical outcome after coronary revascularization by 18F-FDG SPECT in patients with ischemic left ventricular dysfunction. <i>Journal of Nuclear Medicine</i> , 2006, 47, 68-73.	5.0	5
78	Relation Between Early Diastolic Mid-Ventricular Flow and Elastic Forces Indicating Aneurysm Formation in Hypertrophic Cardiomyopathy. <i>Journal of the American Society of Echocardiography</i> , 2022, , .	2.8	5
79	Statistical segmentation of carotid plaque neovascularization. <i>Proceedings of SPIE</i> , 2013, , .	0.8	4
80	Novel Morphological Features on CMR for the Prediction of Pathogenic Sarcomere Gene Variants in Subjects Without Hypertrophic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 727405.	2.4	4
81	Contemporary family screening in hypertrophic cardiomyopathy: the role of cardiovascular magnetic resonance. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1144-1154.	1.2	4
82	Prediction of 8-year cardiovascular outcomes in patients with systemic arterial hypertension: Value of stress 99mTc-tetrofosmin myocardial perfusion imaging in a high-risk cohort. <i>Journal of Nuclear Cardiology</i> , 2013, 20, 1030-1040.	2.1	3
83	Eight-Year Prognostic Value of QRS Duration in Patients With Known or Suspected Coronary Artery Disease Referred for Myocardial Perfusion Imaging. <i>American Journal of Cardiology</i> , 2015, 116, 1329-1333.	1.6	3
84	Evaluation of patients with a HeartMate 3 left ventricular assist device using echocardiographic particle image velocimetry. <i>Journal of Ultrasound</i> , 2021, 24, 499-503.	1.3	3
85	Pre-Procedural Dual Source 64-Slice Computed Tomography in Unprotected Left Main Intervention. <i>JACC: Cardiovascular Interventions</i> , 2009, 2, 470-471.	2.9	2
86	Prediction of 14-year outcomes in patients with a limited exercise capacity: Utility of dobutamine myocardial perfusion imaging in a high-risk population. <i>Journal of Nuclear Cardiology</i> , 2015, 22, 888-900.	2.1	1
87	Cardiac stress imaging for the prediction of very long-term outcomes: Dobutamine stress echocardiography or dobutamine 99mTc-sestamibi SPECT?. <i>Journal of Nuclear Cardiology</i> , 2018, 25, 471-479.	2.1	1
88	Functional imaging in echocardiography can sometimes replace direct structure visualization. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, 241-241.	1.2	1
89	Left-ventricular outflow tract acceleration time is associated with symptoms in patients with obstructive hypertrophic cardiomyopathy. <i>Journal of Ultrasound</i> , 2021, 24, 279-287.	1.3	1
90	Letter by Schinkel et al Regarding Article, "Projected Valve Area at Normal Flow Rate Improves the Assessment of Stenosis Severity in Patients With Low-Flow, Low-Gradient Aortic Stenosis: The Multicenter TOPAS (Truly or Pseudo-Severe Aortic Stenosis) Study" Circulation, 2006, 114, e526; author reply e527.	1.6	0

#	ARTICLE	IF	CITATIONS
91	More on advances in imaging angiogenesis and inflammation in atherosclerosis. Thrombosis and Haemostasis, 2011, 105, 920-921.	3.4	0
92	New quantification methods for carotid intraplaque neovascularization in contrast enhanced ultrasound. , 2013, , .		0
93	Hunting the Vulnerable Carotid Plaque: In Search of a Gold Standard. Ultrasound in Medicine and Biology, 2020, 46, 3169.	1.5	0
94	Patent foramen ovale and wake-up stroke. European Heart Journal - Case Reports, 2021, 5, ytaa576.	0.6	0
95	Molecular Imaging of Inflammation and Intraplaque Vasa Vasorum. , 2014, , 299-316.		0