

Tuomas O Kiviniemi

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

5,051
citations

236925

25
h-index

95266

68
g-index

139
all docs

139
docs citations

139
times ranked

8071
citing authors

#	ARTICLE	IF	CITATIONS
1	Adherence to risk-assessment protocols to guide computed tomography pulmonary angiography in patients with suspected pulmonary embolism. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 461-468.	4.0	5
2	Late incidence and recurrence of new-onset atrial fibrillation after isolated surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 164, 1833-1843.e4.	0.8	4
3	Polygenic Risk Scores for Predicting Adverse Outcomes After Coronary Revascularization. <i>American Journal of Cardiology</i> , 2022, 167, 9-14.	1.6	4
4	End-to-end sensor fusion and classification of atrial fibrillation using deep neural networks and smartphone mechanocardiography. <i>Physiological Measurement</i> , 2022, 43, 055004.	2.1	4
5	Frequency of cardioversions as an additional risk factor for stroke in atrial fibrillation – the FinCV-4 study. <i>Annals of Medicine</i> , 2022, 54, 1452-1458.	3.8	1
6	Mechanocardiography in the Detection of Acute ST Elevation Myocardial Infarction: The MECHANO-STEMI Study. <i>Sensors</i> , 2022, 22, 4384.	3.8	8
7	Assessment of myocardial viability with [15O]water PET: A validation study in experimental myocardial infarction. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 1271-1280.	2.1	19
8	Advanced interatrial block predicts ineffective cardioversion of atrial fibrillation: a FinCV2 cohort study. <i>Annals of Medicine</i> , 2021, 53, 722-729.	3.8	5
9	Minor troponin T elevation and mortality in patients with atrial fibrillation presenting to the emergency department. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13590.	3.4	1
10	Anticoagulation Therapy After Biologic Aortic Valve Replacement. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 698784.	2.4	3
11	A randomized prospective multicenter trial for stroke prevention by prophylactic surgical closure of the left atrial appendage in patients undergoing bioprosthetic aortic valve surgery – LAA-CLOSURE trial protocol. <i>American Heart Journal</i> , 2021, 237, 127-134.	2.7	2
12	Intracranial aneurysm is predicted by abdominal aortic calcification index: A retrospective case-control study. <i>Atherosclerosis</i> , 2021, 334, 30-38.	0.8	10
13	Inadequate oral anticoagulation with warfarin in women with cerebrovascular event and history of atrial fibrillation: the FibStroke study. <i>Annals of Medicine</i> , 2021, 53, 287-294.	3.8	8
14	Elevated Troponin T and Enlarged Left Atrium Are Associated with the Incidence of Atrial Fibrillation in Patients with CKD Stage 4&5. <i>Nephron</i> , 2021, 145, 71-77.	1.8	0
15	Red blood cell transfusion induces abnormal HIF-1 \pm response to cytokine storm after adult cardiac surgery. <i>Scientific Reports</i> , 2021, 11, 22230.	3.3	5
16	Population trends in aortic valve surgery in Finland between 2001 and 2016. <i>Scandinavian Cardiovascular Journal</i> , 2020, 54, 47-53.	1.2	1
17	CONTEMPORARY RADIATION DOSES IN INTERVENTIONAL CARDIOLOGY: A NATIONWIDE STUDY OF PATIENT SKIN DOSES IN FINLAND. <i>Radiation Protection Dosimetry</i> , 2020, 188, 181-190.	0.8	3
18	Metastable Atrial State Underlies the Primary Genetic Substrate for MYL4 Mutation-Associated Atrial Fibrillation. <i>Circulation</i> , 2020, 141, 301-312.	1.6	28

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19	Interatrial block, P terminal force or fragmented QRS do not predict new-onset atrial fibrillation in patients with severe chronic kidney disease. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 437.	1.7	8
20	Indications and predictors for pacemaker implantation after isolated aortic valve replacement with bioprostheses: the CAREAVR study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 31, 398-404.	1.1	2
21	A Novel Role for Piezo1 in Diabetes-Associated Thrombosis. <i>Biophysical Journal</i> , 2020, 118, 398a.	0.5	1
22	P0252 TROPONIN T AND LEFT ATRIAL VOLUME INDEX ARE ASSOCIATED WITH THE OCCURRENCE OF NEW-ONSET ATRIAL FIBRILLATION IN PATIENTS WITH CHRONIC KIDNEY DISEASE STAGE 4-5. <i>Nephrology Dialysis Transplantation</i> , 2020, 35, .	0.7	0
23	Full feature selection for estimating KAP radiation dose in coronary angiographies and percutaneous coronary interventions. <i>Computers in Biology and Medicine</i> , 2020, 120, 103725.	7.0	4
24	Classification of Atrial Fibrillation and Acute Decompensated Heart Failure Using Smartphone Mechanocardiography: A Multilabel Learning Approach. <i>IEEE Sensors Journal</i> , 2020, 20, 7957-7968.	4.7	22
25	Safety and efficacy of drug eluting stents vs bare metal stents in patients with atrial fibrillation: A systematic review and meta-analysis. <i>Thrombosis Research</i> , 2020, 195, 128-135.	1.7	3
26	DISRUPTION OF LAMIN A LEADS TO EARLY-ONSET CARDIAC CONDUCTION DYSFUNCTION IN ZEBRAFISH MODELS OF LAMINOPATHY. <i>Journal of the American College of Cardiology</i> , 2020, 75, 703.	2.8	1
27	Preoperative paroxysmal atrial fibrillation predicts high cardiovascular mortality in patients undergoing surgical aortic valve replacement with a bioprosthesis: CAREAVR study. <i>Clinical Cardiology</i> , 2020, 43, 401-409.	1.8	3
28	Adverse events and survival with postpericardiotomy syndrome after surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1446-1456.	0.8	6
29	Impact of functional studies on exome sequence variant interpretation in early-onset cardiac conduction system diseases. <i>Cardiovascular Research</i> , 2020, 116, 2116-2130.	3.8	11
30	Postpericardiotomy syndrome after cardiac surgery. <i>Annals of Medicine</i> , 2020, 52, 243-264.	3.8	16
31	Association of Heart Rate With Troponin Levels Among Patients With Symptomatic Atrial Fibrillation. <i>JAMA Network Open</i> , 2020, 3, e2016880.	5.9	6
32	Abstract 16742: Single-Cell Transcriptional and Epigenomic Dissection of Human Heart in Health and Coronary Artery Disease Reveals Cell-type-Specific Driver Genes and Pathways. <i>Circulation</i> , 2020, 142, .	1.6	0
33	Abstract 16184: Lamin A Deficiency Leads to Electrophysiological and Nuclear Abnormalities Reminiscent of Atrial Cardiomyopathy in Zebrafish. <i>Circulation</i> , 2020, 142, .	1.6	0
34	Reliability of Self-Applied Smartphone Mechanocardiography for Atrial Fibrillation Detection. <i>IEEE Access</i> , 2019, 7, 146801-146812.	4.2	11
35	Clinical assessment of a non-invasive wearable MEMS pressure sensor array for monitoring of arterial pulse waveform, heart rate and detection of atrial fibrillation. <i>Npj Digital Medicine</i> , 2019, 2, 39.	10.9	104
36	CONTEMPORARY RADIATION DOSES IN INTERVENTIONAL CARDIOLOGY: A NATIONWIDE STUDY OF PATIENT DOSES IN FINLAND. <i>Radiation Protection Dosimetry</i> , 2019, 185, 483-493.	0.8	8

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37	Evolving Field of Long-term Antithrombotic Therapy After Percutaneous Coronary Intervention in Patients With Atrial Fibrillation. <i>American Journal of the Medical Sciences</i> , 2019, 358, 91-92.	1.1	0
38	Etiology of Minor Troponin Elevations in Patients with Atrial Fibrillation at Emergency Departmentâ€“Tropo-AF Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1963.	2.4	10
39	Distribution of ischemic strokes in patients with atrial fibrillation. <i>Neurology: Clinical Practice</i> , 2019, 9, 330-336.	1.6	5
40	Comprehensive Analysis of Cardiogenic Vibrations for Automated Detection of Atrial Fibrillation Using Smartphone Mechanocardiograms. <i>IEEE Sensors Journal</i> , 2019, 19, 2230-2242.	4.7	22
41	Preoperative myocardial troponin T elevation is associated with the fracture type in patients with proximal femoral fracture. <i>Scandinavian Journal of Surgery</i> , 2019, 108, 305-312.	2.6	1
42	Performance of CHA2DS2-VASc score for stroke prediction after surgical aortic valve replacement. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019, 157, 896-904.	0.8	7
43	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. <i>Platelets</i> , 2019, 30, 480-486.	2.3	15
44	Determinants of re-operation for bleeding in head and neck cancer surgery. <i>Journal of Laryngology and Otology</i> , 2018, 132, 336-340.	0.8	5
45	Occurrence and Classification of Cerebrovascular Events after Isolated Bioprosthetic Surgical Aortic Valve Replacement: A Competing Risk Analysis of the CAREAVR Study. <i>Structural Heart</i> , 2018, 2, 157-163.	0.6	4
46	Population trends in mitral valve surgery in Finland between 1997 and 2014: the finnish CVD register. <i>Scandinavian Cardiovascular Journal</i> , 2018, 52, 51-57.	1.2	7
47	Usefulness of the CHA2DS2-VASc and HAS-BLED Scores in Predicting the Risk of Stroke Versus Intracranial Bleeding in Patients With Atrial Fibrillation (from the FibStroke Study). <i>American Journal of Cardiology</i> , 2018, 121, 1182-1186.	1.6	7
48	Thromboembolisms related to post-operative electrical cardioversions for atrial fibrillation in patients with surgical aortic valve replacement. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2018, 4, 120-125.	4.0	3
49	Meta-analysis of the Sources of Bleeding after Adult Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 1618-1624.	1.3	34
50	Value of DAPT score to predict adverse outcome in patients with atrial fibrillation undergoing percutaneous coronary intervention: A post-hoc analysis from the AFCAS registry. <i>International Journal of Cardiology</i> , 2018, 253, 35-39.	1.7	7
51	Mobile Phone Detection of Atrial Fibrillation With Mechanocardiography. <i>Circulation</i> , 2018, 137, 1524-1527.	1.6	49
52	Atrial Fibrillation Detection via Accelerometer and Gyroscope of a Smartphone. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2018, 22, 108-118.	6.3	105
53	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. <i>European Heart Journal</i> , 2018, 39, 213-260.	2.2	2,246
54	Transfusion and blood stream infections after coronary surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018, 26, 325-327.	1.1	6

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55	Clinical manifestations and outcomes of severe warfarin overanticoagulation: from the EWA study. <i>Annals of Medicine</i> , 2018, 50, 164-171.	3.8	0
56	P5338 The occurrence of postpericardiotomy syndrome: association with operation type and post-operative mortality after open-heart operations. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
57	P1655 Preoperative predictors for systemic inflammatory response in open-heart surgery. <i>European Heart Journal</i> , 2018, 39, .	2.2	0
58	Occurrence of Postpericardiotomy Syndrome: Association With Operation Type and Postoperative Mortality After Open-heart Operations. <i>Journal of the American Heart Association</i> , 2018, 7, e010269.	3.7	26
59	Cardioversion for atrial fibrillation – how to prevent thromboembolic complications?. <i>Annals of Medicine</i> , 2018, 50, 549-555.	3.8	12
60	Multiclass Classifier based Cardiovascular Condition Detection Using Smartphone Mechanocardiography. <i>Scientific Reports</i> , 2018, 8, 9344.	3.3	34
61	Traumatic and spontaneous intracranial hemorrhage in atrial fibrillation patients on warfarin. <i>Neurology: Clinical Practice</i> , 2018, 8, 311-317.	1.6	3
62	How do anticoagulated atrial fibrillation patients who suffer ischemic stroke or spontaneous intracerebral hemorrhage differ?. <i>Clinical Cardiology</i> , 2018, 41, 608-614.	1.8	3
63	Optimal timing for cardioversion in patients with atrial fibrillation. <i>Clinical Cardiology</i> , 2018, 41, 966-971.	1.8	17
64	Excessive intravenous fluid therapy in head and neck cancer surgery. <i>Head and Neck</i> , 2017, 39, 37-41.	2.0	8
65	Prediction of ineffective elective cardioversion of atrial fibrillation: a retrospective multi-center patient cohort study. <i>BMC Cardiovascular Disorders</i> , 2017, 17, 33.	1.7	21
66	Synergic impact of oral anticoagulation control and renal function in determining major adverse events in atrial fibrillation patients undergoing percutaneous coronary intervention: insights from the AFCAS registry. <i>Clinical Research in Cardiology</i> , 2017, 106, 420-427.	3.3	4
67	A smartphone-only solution for detecting indications of acute myocardial infarction. , 2017, , .		16
68	Time in therapeutic range and major adverse outcomes in atrial fibrillation patients undergoing percutaneous coronary intervention: The Atrial Fibrillation Undergoing Coronary Artery Stenting (AFCAS) registry. <i>American Heart Journal</i> , 2017, 190, 86-93.	2.7	19
69	Stroke recurrence in patients with atrial fibrillation: concomitant carotid artery stenosis doubles the risk. <i>European Journal of Neurology</i> , 2017, 24, 719-725.	3.3	38
70	Effects of Anacetrapib in Patients with Atherosclerotic Vascular Disease. <i>New England Journal of Medicine</i> , 2017, 377, 1217-1227.	27.0	780
71	PO-132: Risk of re-operation for bleeding in head and neck surgery.. <i>Radiotherapy and Oncology</i> , 2017, 122, 63-64.	0.6	0
72	Outcome of octogenarians with atrial fibrillation undergoing percutaneous coronary intervention: insights from the AFCAS registry. <i>Clinical Cardiology</i> , 2017, 40, 1264-1270.	1.8	2

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73	Imaging of $\alpha_v\beta_3$ integrin expression in experimental myocardial ischemia with [^{68}Ga]NODAGA-RGD positron emission tomography. <i>Journal of Translational Medicine</i> , 2017, 15, 144.	4.4	22
74	Intensity of anticoagulation and risk of thromboembolism after elective cardioversion of atrial fibrillation. <i>Thrombosis Research</i> , 2017, 156, 163-167.	1.7	14
75	Automated Detection of Atrial Fibrillation Based on Time-Frequency Analysis of Seismocardiograms. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2017, 21, 1233-1241.	6.3	65
76	Mortality after stroke in patients with paroxysmal and chronic atrial fibrillation – The FibStroke study. <i>International Journal of Cardiology</i> , 2017, 227, 869-874.	1.7	8
77	Comparison of two different sampling intervals for optical coherence tomography evaluation of neointimal healing response after coronary stent implantation. <i>International Journal of Cardiology</i> , 2017, 227, 194-200.	1.7	1
78	Incidence and predictors of excessive warfarin anticoagulation in patients with atrial fibrillation – The EWA study. <i>PLoS ONE</i> , 2017, 12, e0175975.	2.5	7
79	Atrial Fibrillation on Vitamin K Antagonist Oral Anticoagulant Undergoing Primary Percutaneous Coronary Intervention for ST-Elevation Acute Myocardial Infarction. , 2017, , 95-120.		0
80	Permanent work disability in patients ≥ 50 years old after percutaneous coronary intervention and coronary artery bypass grafting (the CRAGS study). <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2016, 3, qcw043.	4.0	8
81	Stroke as the First Manifestation of Atrial Fibrillation. <i>PLoS ONE</i> , 2016, 11, e0168010.	2.5	59
82	Incidence and predictors of 30-day cardiovascular complications in patients undergoing head and neck cancer surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 4601-4606.	1.6	10
83	Predicting the outcome of hip fracture patients by using N-terminal fragment of pro-B-type natriuretic peptide. <i>BMJ Open</i> , 2016, 6, e009416.	1.9	25
84	Detection of atrial fibrillation with seismocardiography. , 2016, 2016, 4369-4374.		5
85	Postoperative Strokes and Intracranial Bleeds in Patients With Atrial Fibrillation: The <sc>FibStroke</sc> Study. <i>Clinical Cardiology</i> , 2016, 39, 471-476.	1.8	7
86	Underuse of anticoagulation in stroke patients with atrial fibrillation – the FibStroke Study. <i>European Journal of Neurology</i> , 2016, 23, 133-139.	3.3	32
87	Early vascular healing after titanium-nitride-oxide-coated stent versus platinum-chromium everolimus-eluting stent implantation in patients with acute coronary syndrome. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 1031-1039.	1.5	14
88	Outcome after coronary artery bypass grafting and percutaneous coronary intervention in patients with stage 3-5 chronic kidney disease. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49, 926-930.	1.4	17
89	Occurrence of postpericardiotomy syndrome admissions: A population-based registry study. <i>Annals of Medicine</i> , 2016, 48, 28-33.	3.8	11
90	Strokes after cardioversion of atrial fibrillation – The FibStroke study. <i>International Journal of Cardiology</i> , 2016, 203, 269-273.	1.7	31

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91	Trends in rates, patient selection and prognosis of coronary revascularisations in Finland between 1994 and 2013: the CVDR. <i>EuroIntervention</i> , 2016, 12, 1117-1125.	3.2	20
92	Automatic detection of atrial fibrillation using MEMS accelerometer. , 2015, , .		10
93	Early Neointimal Coverage and Vasodilator Response Following Biodegradable Polymer Sirolimus-Eluting vs. Durable Polymer Zotarolimus-Eluting Stents in Patients With Acute Coronary Syndrome. <i>Circulation Journal</i> , 2015, 79, 360-367.	1.6	26
94	Renal Impairment and Prognosis of Patients with Atrial Fibrillation Undergoing Coronary Intervention - The AFCAS Trial. <i>PLoS ONE</i> , 2015, 10, e0128492.	2.5	8
95	Incidence and risk factors of postpericardiotomy syndrome requiring medical attention: The Finland postpericardiotomy syndrome study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 1324-1329.	0.8	50
96	Aberrant Circulating Levels of Purinergic Signaling Markers Are Associated With Several Key Aspects of Peripheral Atherosclerosis and Thrombosis. <i>Circulation Research</i> , 2015, 116, 1206-1215.	4.5	42
97	Bridging therapy with low molecular weight heparin in patients with atrial fibrillation undergoing percutaneous coronary intervention with stent implantation: The AFCAS study. <i>International Journal of Cardiology</i> , 2015, 183, 105-110.	1.7	17
98	Ventricular rate during acute atrial fibrillation and outcome of electrical cardioversion: The FinCV Study. <i>Annals of Medicine</i> , 2015, 47, 341-345.	3.8	5
99	Predictors of permanent work disability among 50-year-old patients undergoing percutaneous coronary intervention. <i>Scandinavian Journal of Work, Environment and Health</i> , 2015, 41, 460-466.	3.4	6
100	Transthoracic echocardiography for non-invasive assessment of coronary vasodilator function after DES implantation. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 1029-1034.	1.2	5
101	Impact of anaemia on clinical outcome in patients with atrial fibrillation undergoing percutaneous coronary intervention: insights from the AFCAS registry. <i>BMJ Open</i> , 2014, 4, e004700.	1.9	15
102	One-Year Outcome of Patients With Atrial Fibrillation Undergoing Coronary Artery Stenting: An Analysis of the AFCAS Registry. <i>Clinical Cardiology</i> , 2014, 37, 357-364.	1.8	85
103	Outcome after coronary artery bypass surgery and percutaneous coronary intervention in patients with atrial fibrillation and oral anticoagulation. <i>Annals of Medicine</i> , 2014, 46, 330-334.	3.8	3
104	Comparison of 30-Day and 5-Year Outcomes of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Patients Aged 50 Years (the Coronary Artery Disease in young adultS Study). <i>American Journal of Cardiology</i> , 2014, 114, 198-205.	1.6	22
105	Performance of Bleeding Risk-Prediction Scores in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2014, 113, 1995-2001.	1.6	26
106	CHADS 2 , CHA 2 DS 2 -VASc and HAS-BLED as predictors of outcome in patients with atrial fibrillation undergoing percutaneous coronary intervention. <i>Thrombosis Research</i> , 2014, 133, 560-566.	1.7	58
107	Usefulness of Troponin T to Predict Short-Term and Long-Term Mortality in Patients After Hip Fracture. <i>American Journal of Cardiology</i> , 2014, 114, 193-197.	1.6	55
108	Bivalirudin use during percutaneous coronary intervention in patients on chronic warfarin therapy. <i>Thrombosis Research</i> , 2014, 133, 695-696.	1.7	8

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109	Prognosis and disease progression in patients under 50 years old undergoing PCI: The CRAGS (Coronary aRtery diseAse in younG adultS) study. <i>Atherosclerosis</i> , 2014, 235, 483-487.	0.8	19
110	Bare-Metal vs. Drug-Eluting Stents in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. <i>Circulation Journal</i> , 2014, 78, 2674-2681.	1.6	21
111	Neointimal coverage and vasodilator response to titanium-nitride-oxide-coated bioactive stents and everolimus-eluting stents in patients with acute coronary syndrome: insights from the BASE-ACS trial. <i>International Journal of Cardiovascular Imaging</i> , 2013, 29, 1693-1703.	1.5	19
112	Thrombocytopenia in Patients With Atrial Fibrillation on Oral Anticoagulation Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2013, 112, 493-498.	1.6	13
113	Vascular healing early after titanium-nitride-oxide-coated stent implantation assessed by optical coherence tomography. <i>Journal of Invasive Cardiology</i> , 2013, 25, 186-9.	0.4	9
114	Pravastatin-induced improvement in coronary reactivity and circulating ATP and ADP levels in young adults with type 1 diabetes. <i>Frontiers in Physiology</i> , 2012, 3, 338.	2.8	8
115	Impaired ATP-Induced Coronary Blood Flow and Diminished Aortic NTPDase Activity Precede Lesion Formation in Apolipoprotein E-Deficient Mice. <i>American Journal of Pathology</i> , 2012, 180, 419-428.	3.8	29
116	Comparison of Additional Versus No Additional Heparin During Therapeutic Oral Anticoagulation in Patients Undergoing Percutaneous Coronary Intervention. <i>American Journal of Cardiology</i> , 2012, 110, 30-35.	1.6	21
117	Cold Pressor Test Safety—The Incidence of Vasovagal Reactions. <i>American Journal of Cardiology</i> , 2011, 107, 492-493.	1.6	0
118	Decreased endothelin-1 levels after acute consumption of red wine and de-alcoholized red wine. <i>Atherosclerosis</i> , 2010, 211, 283-286.	0.8	15
119	Cardiopulmonary involvement in Fabry's disease. <i>Acta Cardiologica</i> , 2010, 65, 185-192.	0.9	14
120	High dose of red wine elicits enhanced inhibition of fibrinolysis. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2009, 16, 161-163.	2.8	11
121	Echocardiography in Fabry disease: diagnostic value of endocardial border binary appearance. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 177-180.	1.2	20
122	Cardiac magnetic resonance imaging in valvular heart disease. <i>Clinical Physiology and Functional Imaging</i> , 2009, 29, 229-240.	1.2	12
123	Effects of cognac on coronary flow reserve and plasma antioxidant status in healthy young men. <i>Cardiovascular Ultrasound</i> , 2008, 6, 25.	1.6	6
124	Assessment of coronary blood flow and the reactivity of the microcirculation non-invasively with transthoracic echocardiography. <i>Clinical Physiology and Functional Imaging</i> , 2008, 28, 145-155.	1.2	24
125	A moderate dose of red wine, but not de-alcoholized red wine increases coronary flow reserve. <i>Atherosclerosis</i> , 2007, 195, e176-e181.	0.8	34
126	Vasodilation of Epicardial Coronary Artery can be Measured with Transthoracic Echocardiography. <i>Ultrasound in Medicine and Biology</i> , 2007, 33, 362-370.	1.5	32

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127	Comparison of MRI and positron emission tomography for measuring myocardial perfusion reserve in healthy humans. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 772-779.	3.0	56
128	Determinants of coronary flow velocity reserve in healthy young men. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H564-H569.	3.2	16
129	Coronary artery diameter can be assessed reliably with transthoracic echocardiography. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1515-H1520.	3.2	26
130	Machine Learning Based Classification of Myocardial Infarction Conditions Using Smartphone-Derived Seismo- and Gyrocardiography. , 0, , .		11
131	Atrial Fibrillation Detection Using MEMS Accelerometer Based Bedsensor. , 0, , .		1