Tuomas O Kiviniemi

List of Publications by Year
in descending order

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131	5,051	236833	95218
papers	citations	25 h-index	68 g-index

139	139	139	8071
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Adherence to risk-assessment protocols to guide computed tomography pulmonary angiography in patients with suspected pulmonary embolism. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 461-468.	1.8	5
2	Late incidence and recurrence of new-onset atrial fibrillation after isolated surgical aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1833-1843.e4.	0.4	4
3	Polygenic Risk Scores for Predicting Adverse Outcomes After Coronary Revascularization. American Journal of Cardiology, 2022, 167, 9-14.	0.7	4
4	End-to-end sensor fusion and classification of atrial fibrillation using deep neural networks and smartphone mechanocardiography. Physiological Measurement, 2022, 43, 055004.	1.2	4
5	Frequency of cardioversions as an additional risk factor for stroke in atrial fibrillation â€“ the FinCV-4 study. Annals of Medicine, 2022, 54, 1452-1458.	1.5	1
6	Mechanocardiography in the Detection of Acute ST Elevation Myocardial Infarction: The MECHANO-STEMI Study. Sensors, 2022, 22, 4384.	2.1	8
7	Assessment of myocardial viability with [15O]water PET: A validation study in experimental myocardial infarction. Journal of Nuclear Cardiology, 2021, 28, 1271-1280.	1.4	19
8	Advanced interatrial block predicts ineffective cardioversion of atrial fibrillation: a FinCV2 cohort study. Annals of Medicine, 2021, 53, 722-729.	1.5	5
9	Minor troponin T elevation and mortality in patients with atrial fibrillation presenting to the emergency department. European Journal of Clinical Investigation, 2021, 51, e13590.	1.7	1
10	Anticoagulation Therapy After Biologic Aortic Valve Replacement. Frontiers in Cardiovascular Medicine, 2021, 8, 698784.	1.1	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 surgeryâ€“â€“LAA-CLOSURE trial protocol. American Heart Journal, 2021, 237, 127-134.	1.2	2
12	Intracranial aneurysm is predicted by abdominal aortic calcification index: A retrospective case-control study. Atherosclerosis, 2021, 334, 30-38.	0.4	10
13	Inadequate oral anticoagulation with warfarin in women with cerebrovascular event and history of atrial fibrillation: the FibStroke study. Annals of Medicine, 2021, 53, 287-294.	1.5	8
14	Elevated Troponin T and Enlarged Left Atrium Are Associated with the Incidence of Atrial Fibrillation in Patients with CKD Stage 4â€“5. Nephron, 2021, 145, 71-77.	0.9	0
15	Red blood cell transfusion induces abnormal HIF-1Î± response to cytokine storm after adult cardiac surgery. Scientific Reports, 2021, 11, 22230.	1.6	5
16	Population trends in aortic valve surgery in Finland between 2001 and 2016. Scandinavian Cardiovascular Journal, 2020, 54, 47-53.	0.4	1
17	CONTEMPORARY RADIATION DOSES IN INTERVENTIONAL CARDIOLOGY: A NATIONWIDE STUDY OF PATIENT SKIN DOSES IN FINLAND. Radiation Protection Dosimetry, 2020, 188, 181-190.	0.4	3
18	Metastable Atrial State Underlies the Primary Genetic Substrate for MYL4 Mutation-Associated Atrial Fibrillation. Circulation, 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. BMC Cardiovascular Disorders, 2020, 20, 437.	0.7	8
20	Indications and predictors for pacemaker implantation after isolated aortic valve replacement with bioprostheses: the CAREAVR study. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 398-404.	0.5	2
21	A Novel Role for Piezo1 in Diabetes-Associated Thrombosis. Biophysical Journal, 2020, 118, 398a.	0.2	1
22	P0252TROPONIN 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. Nephrology Dialysis Transplantation, 2020, 35, .	0.4	0
23	Full feature selection for estimating KAP radiation dose in coronary angiographies and percutaneous coronary interventions. Computers in Biology and Medicine, 2020, 120, 103725.	3.9	4
24	Classification of Atrial Fibrillation and Acute Decompensated Heart Failure Using Smartphone Mechanocardiography: A Multilabel Learning Approach. IEEE Sensors Journal, 2020, 20, 7957-7968.	2.4	22
25	Safety and efficacy of drug eluting stents vs bare metal stents in patients with atrial fibrillation: A systematic review and meta-analysis. Thrombosis Research, 2020, 195, 128-135.	0.8	3
26	DISRUPTION OF LAMIN A LEADS TO EARLY-ONSET CARDIAC CONDUCTION DYSFUNCTION IN ZEBRAFISH MODELS OF LAMINOPATHY. Journal of the American College of Cardiology, 2020, 75, 703.	1.2	1
27	Preoperative paroxysmal atrial fibrillation predicts high cardiovascular mortality in patients undergoing surgical aortic valve replacement with a bioprosthesis: CAREAVR study. Clinical Cardiology, 2020, 43, 401-409.	0.7	3
28	Adverse events and survival with postpericardiotomy syndrome after surgical aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2020, 160, 1446-1456.	0.4	6
29	Impact of functional studies on exome sequence variant interpretation in early-onset cardiac conduction system diseases. Cardiovascular Research, 2020, 116, 2116-2130.	1.8	11
30	Postpericardiotomy syndrome after cardiac surgery. Annals of Medicine, 2020, 52, 243-264.	1.5	16
31	Association of Heart Rate With Troponin Levels Among Patients With Symptomatic Atrial Fibrillation. JAMA Network Open, 2020, 3, e2016880.	2.8	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. Circulation, 2020, 142, .	1.6	0
33	Abstract 16184: Lamin A Deficiency Leads to Electrophysiological and Nuclear Abnormalities Reminiscent of Atrial Cardiomyopathy in Zebrafish. Circulation, 2020, 142, .	1.6	0
34	Reliability of Self-Applied Smartphone Mechanocardiography for Atrial Fibrillation Detection. IEEE Access, 2019, 7, 146801-146812.	2.6	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. Npj Digital Medicine, 2019, 2, 39.	5.7	104
36	CONTEMPORARY RADIATION DOSES IN INTERVENTIONAL CARDIOLOGY: A NATIONWIDE STUDY OF PATIENT DOSES IN FINLAND. Radiation Protection Dosimetry, 2019, 185, 483-493.	0.4	8

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37	Evolving Field of Long-term Antithrombotic Therapy After Percutaneous Coronary Intervention in Patients With Atrial Fibrillation. American Journal of the Medical Sciences, 2019, 358, 91-92.	0.4	0
38	Etiology of Minor Troponin Elevations in Patients with Atrial Fibrillation at Emergency Departmentâ€“Tropo-AF Study. Journal of Clinical Medicine, 2019, 8, 1963.	1.0	10
39	Distribution of ischemic strokes in patients with atrial fibrillation. Neurology: Clinical Practice, 2019, 9, 330-336.	0.8	5
40	Comprehensive Analysis of Cardiogenic Vibrations for Automated Detection of Atrial Fibrillation Using Smartphone Mechanocardiograms. IEEE Sensors Journal, 2019, 19, 2230-2242.	2.4	22
41	Preoperative myocardial troponin T elevation is associated with the fracture type in patients with proximal femoral fracture. Scandinavian Journal of Surgery, 2019, 108, 305-312.	1.3	1
42	Performance of CHA2DS2-VASc score for stroke prediction after surgical aortic valve replacement. Journal of Thoracic and Cardiovascular Surgery, 2019, 157, 896-904.	0.4	7
43	Impact of preoperative thrombocytopenia on the outcome after coronary artery bypass grafting. Platelets, 2019, 30, 480-486.	1.1	15
44	Determinants of re-operation for bleeding in head and neck cancer surgery. Journal of Laryngology and Otology, 2018, 132, 336-340.	0.4	5
45	Occurrence and Classification of Cerebrovascular Events after Isolated Bioprosthetic Surgical Aortic Valve Replacement: A Competing Risk Analysis of the CAREAVR Study. Structural Heart, 2018, 2, 157-163.	0.2	4
46	Population trends in mitral valve surgery in Finland between 1997 and 2014: the finnish CVD register. Scandinavian Cardiovascular Journal, 2018, 52, 51-57.	0.4	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). American Journal of Cardiology, 2018, 121, 1182-1186.	0.7	7
48	Thromboembolisms related to post-operative electrical cardioversions for atrial fibrillation in patients with surgical aortic valve replacement. European Heart Journal Quality of Care & Clinical Outcomes, 2018, 4, 120-125.	1.8	3
49	Meta-analysis of the Sources of Bleeding after Adult Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2018, 32, 1618-1624.	0.6	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. International Journal of Cardiology, 2018, 253, 35-39.	0.8	7
51	Mobile Phone Detection of Atrial Fibrillation With Mechanocardiography. Circulation, 2018, 137, 1524-1527.	1.6	49
52	Atrial Fibrillation Detection via Accelerometer and Gyroscope of a Smartphone. IEEE Journal of Biomedical and Health Informatics, 2018, 22, 108-118.	3.9	105
53	2017 ESC focused update on dual antiplatelet therapy in coronary artery disease developed in collaboration with EACTS. European Heart Journal, 2018, 39, 213-260.	1.0	2,246
54	Transfusion and blood stream infections after coronary surgery. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 325-327.	0.5	6

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55	Clinical manifestations and outcomes of severe warfarin overanticoagulation: from the EWA study. Annals of Medicine, 2018, 50, 164-171.	1.5	0
56	P5338The occurrence of postpericardiotomy syndrome: association with operation type and post-operative mortality after open-heart operations. European Heart Journal, 2018, 39, .	1.0	0
57	P1655Preoperative predictors for systemic inflammatory response in open-heart surgery. European Heart Journal, 2018, 39, .	1.0	0
58	Occurrence of Postpericardiotomy Syndrome: Association With Operation Type and Postoperative Mortality After Openâ€Heart Operations. Journal of the American Heart Association, 2018, 7, e010269.	1.6	26
59	Cardioversion for atrial fibrillation â€“ how to prevent thromboembolic complications?. Annals of Medicine, 2018, 50, 549-555.	1.5	12
60	Multiclass Classifier based Cardiovascular Condition Detection Using Smartphone Mechanocardiography. Scientific Reports, 2018, 8, 9344.	1.6	34
61	Traumatic and spontaneous intracranial hemorrhage in atrial fibrillation patients on warfarin. Neurology: Clinical Practice, 2018, 8, 311-317.	0.8	3
62	How do anticoagulated atrial fibrillation patients who suffer ischemic stroke or spontaneous intracerebral hemorrhage differ?. Clinical Cardiology, 2018, 41, 608-614.	0.7	3
63	Optimal timing for cardioversion in patients with atrial fibrillation. Clinical Cardiology, 2018, 41, 966-971.	0.7	17
64	Excessive intravenous fluid therapy in head and neck cancer surgery. Head and Neck, 2017, 39, 37-41.	0.9	8
65	Prediction of ineffective elective cardioversion of atrial fibrillation: a retrospective multi-center patient cohort study. BMC Cardiovascular Disorders, 2017, 17, 33.	0.7	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. Clinical Research in Cardiology, 2017, 106, 420-427.	1.5	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. American Heart Journal, 2017, 190, 86-93.	1.2	19
69	Stroke recurrence in patients with atrial fibrillation: concomitant carotid artery stenosis doubles the risk. European Journal of Neurology, 2017, 24, 719-725.	1.7	38
70	Effects of Anacetrapib in Patients with Atherosclerotic Vascular Disease. New England Journal of Medicine, 2017, 377, 1217-1227.	13.9	780
71	PO-132: Risk of re-operation for bleeding in head and neck surgery.. Radiotherapy and Oncology, 2017, 122, 63-64.	0.3	0
72	Outcome of octogenarians with atrial fibrillation undergoing percutaneous coronary intervention: insights from the AFCAS registry. Clinical Cardiology, 2017, 40, 1264-1270.	0.7	2

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73	Imaging of Î±vÎ²3 integrin expression in experimental myocardial ischemia with [68Ga]NODAGA-RGD positron emission tomography. Journal of Translational Medicine, 2017, 15, 144.	1.8	22
74	Intensity of anticoagulation and risk of thromboembolism after elective cardioversion of atrial fibrillation. Thrombosis Research, 2017, 156, 163-167.	0.8	14
75	Automated Detection of Atrial Fibrillation Based on Timeâ€“Frequency Analysis of Seismocardiograms. IEEE Journal of Biomedical and Health Informatics, 2017, 21, 1233-1241.	3.9	65
76	Mortality after stroke in patients with paroxysmal and chronic atrial fibrillation â€" The FibStroke study. International Journal of Cardiology, 2017, 227, 869-874.	0.8	8
77	Comparison of two different sampling intervals for optical coherence tomography evaluation of neointimal healing response after coronary stent implantation. International Journal of Cardiology, 2017, 227, 194-200.	0.8	1
78	Incidence and predictors of excessive warfarin anticoagulation in patients with atrial fibrillationâ€"The EWA study. PLoS ONE, 2017, 12, e0175975.	1.1	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 â‰¤50 years old after percutaneous coronary intervention and coronary artery bypass grafting (the CRAGS study). European Heart Journal Quality of Care & Clinical Outcomes, 2016, 3, qcw043.	1.8	8
81	Stroke as the First Manifestation of Atrial Fibrillation. PLoS ONE, 2016, 11, e0168010.	1.1	59
82	Incidence and predictors of 30-day cardiovascular complications in patients undergoing head and neck cancer surgery. European Archives of Oto-Rhino-Laryngology, 2016, 273, 4601-4606.	0.8	10
83	Predicting the outcome of hip fracture patients by using N-terminal fragment of pro-B-type natriuretic peptide. BMJ Open, 2016, 6, e009416.	0.8	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 <scp>FibStroke</scp> Study. Clinical Cardiology, 2016, 39, 471-476.	0.7	7
86	Underuse of anticoagulation in stroke patients with atrial fibrillation â€“ the FibStroke Study. European Journal of Neurology, 2016, 23, 133-139.	1.7	32
87	Early vascular healing after titaniumâ€“nitrideâ€“oxide-coated stent versus platinumâ€“chromium everolimus-eluting stent implantation in patients with acute coronary syndrome. International Journal of Cardiovascular Imaging, 2016, 32, 1031-1039.	0.7	14
88	Outcome after coronary artery bypass grafting and percutaneous coronary intervention in patients with stage 3bâ€“5 chronic kidney disease. European Journal of Cardio-thoracic Surgery, 2016, 49, 926-930.	0.6	17
89	Occurrence of postpericardiotomy syndrome admissions: A population-based registry study. Annals of Medicine, 2016, 48, 28-33.	1.5	11
90	Strokes after cardioversion of atrial fibrillation â€" The FibStroke study. International Journal of Cardiology, 2016, 203, 269-273.	0.8	31

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91	Trends in rates, patient selection and prognosis of coronary revascularisations in Finland between 1994 and 2013: the CVDR. EuroIntervention, 2016, 12, 1117-1125.	1.4	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. Circulation Journal, 2015, 79, 360-367.	0.7	26
94	Renal Impairment and Prognosis of Patients with Atrial Fibrillation Undergoing Coronary Intervention - The AFCAS Trial. PLoS ONE, 2015, 10, e0128492.	1.1	8
95	Incidence and risk factors of postpericardiotomy syndrome requiring medical attention: The Finland postpericardiotomy syndrome study. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 1324-1329.	0.4	50
96	Aberrant Circulating Levels of Purinergic Signaling Markers Are Associated With Several Key Aspects of Peripheral Atherosclerosis and Thrombosis. Circulation Research, 2015, 116, 1206-1215.	2.0	42
97	Bridging therapy with low molecular weight heparin in patients with atrial fibrillation undergoing percutaneous coronary intervention with stent implantation: The AFCAS study. International Journal of Cardiology, 2015, 183, 105-110.	0.8	17
98	Ventricular rate during acute atrial fibrillation and outcome of electrical cardioversion: The FinCV Study. Annals of Medicine, 2015, 47, 341-345.	1.5	5
99	Predictors of permanent work disability among â‰¥50-year-old patients undergoing percutaneous coronary intervention. Scandinavian Journal of Work, Environment and Health, 2015, 41, 460-466.	1.7	6
100	Transthoracic echocardiography for non-invasive assessment of coronary vasodilator function after DES implantation. European Heart Journal Cardiovascular Imaging, 2014, 15, 1029-1034.	0.5	5
101	Impact of anaemia on clinical outcome in patients with atrial fibrillation undergoing percutaneous coronary intervention: insights from the AFCAS registry. BMJ Open, 2014, 4, e004700.	0.8	15
102	Oneâ€Year Outcome of Patients With Atrial Fibrillation Undergoing Coronary Artery Stenting: An Analysis of the <scp>AFCAS</scp> Registry. Clinical Cardiology, 2014, 37, 357-364.	0.7	85
103	Outcome after coronary artery bypass surgery and percutaneous coronary intervention in patients with atrial fibrillation and oral anticoagulation. Annals of Medicine, 2014, 46, 330-334.	1.5	3
104	Comparison of 30-Day and 5-Year Outcomes of Percutaneous Coronary Intervention Versus Coronary Artery Bypass Grafting in Patients Aged â‰¥50ÂYears (the Coronary aRtery diseAse in younG adultS Study). American Journal of Cardiology, 2014, 114, 198-205.	0.7	22
105	Performance of Bleeding Risk-Prediction Scores in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2014, 113, 1995-2001.	0.7	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. Thrombosis Research, 2014, 133, 560-566.	0.8	58
107	Usefulness of Troponin T to Predict Short-Term and Long-Term Mortality in Patients After Hip Fracture. American Journal of Cardiology, 2014, 114, 193-197.	0.7	55
108	Bivalirudin use during percutaneous coronary intervention in patients on chronic warfarin therapy. Thrombosis Research, 2014, 133, 695-696.	0.8	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. Atherosclerosis, 2014, 235, 483-487.	0.4	19
110	Bare-Metal vs. Drug-Eluting Stents in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention. Circulation Journal, 2014, 78, 2674-2681.	0.7	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. International Journal of Cardiovascular Imaging, 2013, 29, 1693-1703.	0.7	19
112	Thrombocytopenia in Patients With Atrial Fibrillation on Oral Anticoagulation Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2013, 112, 493-498.	0.7	13
113	Vascular healing early after titanium-nitride-oxide-coated stent implantation assessed by optical coherence tomography. Journal of Invasive Cardiology, 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. Frontiers in Physiology, 2012, 3, 338.	1.3	8
115	Impaired ATP-Induced Coronary Blood Flow and Diminished Aortic NTPDase Activity Precede Lesion Formation in Apolipoprotein Eâ€“Deficient Mice. American Journal of Pathology, 2012, 180, 419-428.	1.9	29
116	Comparison of Additional Versus No Additional Heparin During Therapeutic Oral Anticoagulation in Patients Undergoing Percutaneous Coronary Intervention. American Journal of Cardiology, 2012, 110, 30-35.	0.7	21
117	Cold Pressor Test Safetyâ€”The Incidence of Vasovagal Reactions. American Journal of Cardiology, 2011, 107, 492-493.	0.7	0
118	Decreased endothelin-1 levels after acute consumption of red wine and de-alcoholized red wine. Atherosclerosis, 2010, 211, 283-286.	0.4	15
119	Cardiopulmonary involvement in FabryÂ's disease. Acta Cardiologica, 2010, 65, 185-192.	0.3	14
120	High dose of red wine elicits enhanced inhibition of fibrinolysis. European Journal of Cardiovascular Prevention and Rehabilitation, 2009, 16, 161-163.	3.1	11
121	Echocardiography in Fabry disease: diagnostic value of endocardial border binary appearance. Clinical Physiology and Functional Imaging, 2009, 29, 177-180.	0.5	20
122	Cardiac magnetic resonance imaging in valvular heart disease. Clinical Physiology and Functional Imaging, 2009, 29, 229-240.	0.5	12
123	Effects of cognac on coronary flow reserve and plasma antioxidant status in healthy young men. Cardiovascular Ultrasound, 2008, 6, 25.	0.5	6
124	Assessment of coronary blood flow and the reactivity of the microcirculation nonâ€invasively with transthoracic echocardiography. Clinical Physiology and Functional Imaging, 2008, 28, 145-155.	0.5	24
125	A moderate dose of red wine, but not de-alcoholized red wine increases coronary flow reserve. Atherosclerosis, 2007, 195, e176-e181.	0.4	34
126	Vasodilation of Epicardial Coronary Artery can be Measured with Transthoracic Echocardiography. Ultrasound in Medicine and Biology, 2007, 33, 362-370.	0.7	32

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127	Comparison of MRI and positron emission tomography for measuring myocardial perfusion reserve in healthy humans. Magnetic Resonance in Medicine, 2006, 55, 772-779.	1.9	56
128	Determinants of coronary flow velocity reserve in healthy young men. American Journal of Physiology - Heart and Circulatory Physiology, 2006, 291, H564-H569.	1.5	16
129	Coronary artery diameter can be assessed reliably with transthoracic echocardiography. American Journal of Physiology - Heart and Circulatory Physiology, 2004, 286, H1515-H1520.	1.5	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