

Egon Toft

List of Publications by Year in descending order

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82

papers

3,719

citations

126907

33

h-index

133252

59

g-index

83

all docs

83

docs citations

83

times ranked

3907

citing authors

#	ARTICLE	IF	CITATIONS
1	Coronary Artery Disease Detected by Low Frequency Heart Sounds. Cardiovascular Engineering and Technology, 2022, , 1.	1.6	1
2	Metformin is comparable to insulin for pharmacotherapy in gestational diabetes mellitus: A network meta-analysis evaluating 6046 women. Pharmacological Research, 2021, 167, 105546.	7.1	10
3	Metformin in pregnancy to avert gestational diabetes in women at high risk: Meta-analysis of randomized controlled trials. Obesity Reviews, 2020, 21, e12964.	6.5	24
4	Physical activity in pregnancy prevents gestational diabetes: A meta-analysis. Diabetes Research and Clinical Practice, 2020, 168, 108371.	2.8	19
5	Long-term in vivo study of biodegradable Zn-Cu stent: A 2-year implantation evaluation in porcine coronary artery. Acta Biomaterialia, 2019, 97, 657-670.	8.3	82
6	Measuring medical students's professional competencies in a problem-based curriculum: a reliability study. BMC Medical Education, 2019, 19, 155.	2.4	11
7	Arrhythmogenic calmodulin E105A mutation alters cardiac RyR2 regulation leading to cardiac dysfunction in zebrafish. Annals of the New York Academy of Sciences, 2019, 1448, 19-29.	3.8	7
8	A comparison between the effectiveness of PBL and LBL on improving problem-solving abilities of medical students using questioning. Innovations in Education and Teaching International, 2018, 55, 44-54.	2.5	10
9	A History of Drug-Induced Torsades de Pointes Is Associated With T-wave Morphological Abnormalities. Clinical Pharmacology and Therapeutics, 2018, 103, 1100-1106.	4.7	5
10	Hypertrophic cardiomyopathy-linked variants of cardiac myosin-binding protein C3 display altered molecular properties and actin interaction. Biochemical Journal, 2018, 475, 3933-3948.	3.7	8
11	Drug release kinetics from a drug-eluting stent with asymmetrical coat. Frontiers in Bioscience - Landmark, 2017, 22, 407-415.	3.0	7
12	Solely abluminal drug release from coronary stents could possibly improve reendothelialization. Catheterization and Cardiovascular Interventions, 2016, 88, E59-66.	1.7	11
13	A Qualitative Study on Implementation of the Intelligent Bed: Findings from a Rehabilitation Ward at a Large Chinese Tertiary Hospital. Wireless Personal Communications, 2016, 90, 399-420.	2.7	5
14	Diagnosing coronary artery disease by sound analysis from coronary stenosis induced turbulent blood flow: diagnostic performance in patients with stable angina pectoris. International Journal of Cardiovascular Imaging, 2016, 32, 235-245.	1.5	38
15	HEALTH PROFESSIONALS' USER EXPERIENCE OF THE INTELLIGENT BED IN PATIENTS' HOMES. International Journal of Technology Assessment in Health Care, 2015, 31, 256-263.	0.5	9
16	Acoustic Features for the Identification of Coronary Artery Disease. IEEE Transactions on Biomedical Engineering, 2015, 62, 2611-2619.	4.2	76
17	A Conceptual Framework for the Effect Evaluation of the Intelligent Bed. Wireless Personal Communications, 2015, 80, 1405-1414.	2.7	2
18	Cardiac effects of sertindole and quetiapine: Analysis of ECGs from a randomized double-blind study in patients with schizophrenia. European Neuropsychopharmacology, 2015, 25, 303-311.	0.7	15

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19	The T-peakâ€T-end Interval as a Marker of Repolarization Abnormality: A Comparison with the QT Interval for Five Different Drugs. Clinical Drug Investigation, 2015, 35, 717-724.	2.2	14
20	Long Pacing Pulses Reduce Phrenic Nerve Stimulation in Left Ventricular Pacing. Journal of Cardiovascular Electrophysiology, 2014, 25, 485-490.	1.7	11
21	Risk of arrhythmia induced by psychotropic medications: a proposal for clinical management. European Heart Journal, 2014, 35, 1306-1315.	2.2	103
22	Mutations in Danish patients with long QT syndrome and the identification of a large founder family with p.F29L in KCNH2. BMC Medical Genetics, 2014, 15, 31.	2.1	14
23	Clinical refinement of the automatic lung parameter estimator (ALPE). Journal of Clinical Monitoring and Computing, 2013, 27, 341-350.	1.6	15
24	Intrarater and interrater reliability of pulse examination in traditional Indian Ayurvedic medicine. Integrative Medicine Research, 2013, 2, 89-98.	1.8	5
25	Interrater Reliability of Diagnostic Methods in Traditional Indian Ayurvedic Medicine. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12.	1.2	29
26	Patients' Use of Self-Monitored Readings for Managing Everyday Life with COPD: A Qualitative Study. Telemedicine Journal and E-Health, 2013, 19, 396-402.	2.8	42
27	Model-based measurement of gas exchange in healthy subjects using ALPE essential - influence of age, posture and gender. , 2013, 2013, 2441-4.		2
28	Attitudes of COPD Patients towards Tele-Rehabilitation: A Cross-Sector Case Study. International Journal of Environmental Research and Public Health, 2013, 10, 6184-6198.	2.6	36
29	Reliability studies of diagnostic methods in Indian traditional Ayurveda medicine: An overview. Journal of Ayurveda and Integrative Medicine, 2013, 4, 67.	1.7	21
30	Cost-Utility Analysis of a Telerehabilitation Program: A Case Study of COPD Patients. Telemedicine Journal and E-Health, 2012, 18, 688-692.	2.8	45
31	Efficacy and safety of vernakalant in patients with atrial flutter: a randomized, double-blind, placebo-controlled trial. Europace, 2012, 14, 804-809.	1.7	149
32	Repeatability of Pulse Diagnosis and Body Constitution Diagnosis in Traditional Indian Ayurveda Medicine. Global Advances in Health and Medicine, 2012, 1, 36-42.	1.6	26
33	Using preventive home monitoring to reduce hospital admission rates and reduce costs: a case study of telehealth among chronic obstructive pulmonary disease patients. Journal of Telemedicine and Telecare, 2012, 18, 221-225.	2.7	101
34	Clinical Impact of Home Telemonitoring on Patients with Chronic Obstructive Pulmonary Disease. Telemedicine Journal and E-Health, 2012, 18, 674-678.	2.8	14
35	Assessing common classification methods for the identification of abnormal repolarization using indicators of T-wave morphology and QT interval. Computers in Biology and Medicine, 2012, 42, 485-491.	7.0	6
36	Effects of Bilastine on T-wave Morphology and the QTc Interval. Clinical Drug Investigation, 2012, 32, 339-351.	2.2	33

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37	Marine n-3 Polyunsaturated Fatty Acids in Patients With End-stage Renal Failure and in Subjects Without Kidney Disease: A Comparative Study. , 2011, 21, 169-175.		49
38	Assessing QT Interval Prolongation and its Associated Risks with Antipsychotics. CNS Drugs, 2011, 25, 473-490.	5.9	115
39	Effect of Nalmefene 20 and 80 mg on the Corrected QT Interval and T-Wave Morphology. Clinical Drug Investigation, 2011, 31, 799-811.	2.2	13
40	The Intelligent Ventilator Project: Application of Physiological Models in Decision Support. Lecture Notes in Computer Science, 2011, , 149-158.	1.3	1
41	Interaction between COPD patients and healthcare professionals in a cross-sector tele-rehabilitation programme. Studies in Health Technology and Informatics, 2011, 169, 28-32.	0.3	8
42	Reference values of electrocardiogram repolarization variables in a healthy population. Journal of Electrocardiology, 2010, 43, 31-39.	0.9	61
43	Usefulness of Vernakalant Hydrochloride Injection for Rapid Conversion of Atrial Fibrillation. American Journal of Cardiology, 2010, 106, 1277-1283.	1.6	96
44	Noise and the detection of coronary artery disease with an electronic stethoscope. , 2010, , .		13
45	Intravenous infusion of n-3 polyunsaturated fatty acids and inducibility of ventricular tachycardia in patients with implantable cardioverter defibrillator. Europace, 2010, 12, 941-946.	1.7	13
46	Empowering patients with COPD using Tele-homecare technology. Studies in Health Technology and Informatics, 2010, 155, 48-54.	0.3	12
47	Quantitative Analysis of T-wave Morphology Increases Confidence in Drug-Induced Cardiac Repolarization Abnormalities: Evidence From the Investigational I _{Kr} Inhibitor Lu 3538. Journal of Clinical Pharmacology, 2009, 49, 1331-1342.	2.0	36
48	Vernakalant Hydrochloride for the Rapid Conversion of Atrial Fibrillation After Cardiac Surgery. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 652-659.	4.8	174
49	The prognostic value of the Tpeak-Tend interval in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. Journal of Electrocardiology, 2009, 42, 555-560.	0.9	124
50	Telehomecare Challenge Collaboration Among Healthcare Professionals. Wireless Personal Communications, 2009, 51, 711-724.	2.7	11
51	Identifying Drug-Induced Repolarization Abnormalities from Distinct ECG Patterns in Congenital Long QT Syndrome. Drug Safety, 2009, 32, 599-611.	3.2	53
52	Sertindole causes distinct electrocardiographic T-wave morphology changes. European Neuropsychopharmacology, 2009, 19, 702-707.	0.7	37
53	Can new pulmonary gas exchange parameters contribute to evaluation of pulmonary congestion in left-sided heart failure?. Canadian Journal of Cardiology, 2009, 25, 149-155.	1.7	6
54	New descriptors of T-wave morphology are independent of heart rate. Journal of Electrocardiology, 2008, 41, 557-561.	0.9	54

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55	TpeakTend interval in long QT syndrome. Journal of Electrocardiology, 2008, 41, 603-608.	0.9	53
56	Under Surveillance, Yet Looked After: Telehomecare as Viewed by Patients and Their Spouse/Partners. European Journal of Cardiovascular Nursing, 2008, 7, 239-246.	0.9	40
57	Vernakalant Hydrochloride for Rapid Conversion of Atrial Fibrillation. Circulation, 2008, 117, 1518-1525.	1.6	311
58	C-reactive Protein Is Associated with Heart Rate Variability. Annals of Noninvasive Electrocardiology, 2007, 12, 216-222.	1.1	30
59	The effect of atorvastatin on heart rate variability and lipoproteins in patients treated with coronary bypass surgery. International Journal of Cardiology, 2006, 111, 436-441.	1.7	14
60	Implantable electrocardiographic monitoring—clinical experiences. Journal of Electrocardiology, 2006, 39, S47-S49.	0.9	2
61	Long QT syndrome genotyping by electrocardiography: fact, fiction, or something in between?. Journal of Electrocardiology, 2006, 39, S119-S122.	0.9	11
62	Statins, Ventricular Arrhythmias and Heart Rate Variability in Patients with Implantable Cardioverter Defibrillators and Coronary Heart Disease. Cardiology, 2005, 104, 210-214.	1.4	16
63	n-3 Fatty acids and ventricular arrhythmias in patients with ischaemic heart disease and implantable cardioverter defibrillators. Europace, 2005, 7, 338-344.	1.7	38
64	Soluble adhesion molecules and marine n-3 fatty acids in patients referred for coronary angiography. Atherosclerosis, 2005, 180, 327-331.	0.8	25
65	Alpha-linolenic acid and heart rate variability in women examined for coronary artery disease. Nutrition, Metabolism and Cardiovascular Diseases, 2005, 15, 345-351.	2.6	23
66	T wave morphology analysis distinguishes between KvLQT1 and HERG mutations in long QT syndrome. Heart Rhythm, 2004, 1, 285-292.	0.7	52
67	Non-invasive estimation of shunt and ventilation-perfusion mismatch. Intensive Care Medicine, 2003, 29, 727-734.	8.2	72
68	Plasma homocysteine, angiographically proven coronary artery disease, and wine consumption. European Journal of Internal Medicine, 2003, 14, 244-248.	2.2	3
69	HMG-CoA reductase inhibitors improve heart rate variability in patients with a previous myocardial infarction. Pharmacological Research, 2002, 45, 479-483.	7.1	21
70	The automatic lung parameter estimator (ALPE) system: non-invasive estimation of pulmonary gas exchange parameters in 10-15 minutes. Journal of Clinical Monitoring and Computing, 2002, 17, 43-52.	1.6	63
71	Use of lipid-lowering drugs during 1991-98 in Northern Jutland, Denmark. British Journal of Clinical Pharmacology, 2001, 52, 307-311.	2.4	27
72	C-reactive protein, dietary n-3 fatty acids, and the extent of coronary artery disease. American Journal of Cardiology, 2001, 88, 1139-1142.	1.6	130

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73	Marine n-3 Fatty Acids, Wine Intake, and Heart Rate Variability in Patients Referred for Coronary Angiography. <i>Circulation</i> , 2001, 103, 651-657.	1.6	138
74	N-3 Fatty Acids and Cardiac Function after Myocardial Infarction in Denmark. <i>International Journal of Circumpolar Health</i> , 2001, 60, 360-365.	1.2	5
75	Heart rate variability and plasma lipids in men with and without ischaemic heart disease. <i>Atherosclerosis</i> , 1999, 145, 181-186.	0.8	61
76	Hypoxemia after coronary bypass surgery modeled by resistance to oxygen diffusion. <i>Critical Care Medicine</i> , 1999, 27, 2445-2453.	0.9	32
77	Fish Consumption, n-3 Fatty Acids in Cell Membranes, and Heart Rate Variability in Survivors of Myocardial Infarction With Left Ventricular Dysfunction. <i>American Journal of Cardiology</i> , 1997, 79, 1670-1673.	1.6	154
78	Effect of fish oil on heart rate variability in survivors of myocardial infarction: a double blind randomised controlled trial. <i>BMJ: British Medical Journal</i> , 1996, 312, 677-678.	2.3	195
79	Non-reflex and reflex mediated ankle joint stiffness in multiple sclerosis patients with spasticity. <i>Muscle and Nerve</i> , 1993, 16, 69-76.	2.2	160
80	Involvement of thin afferents in carpal tunnel syndrome: Evaluated quantitatively by argon laser stimulation. <i>Muscle and Nerve</i> , 1991, 14, 508-514.	2.2	41
81	Passive tension of the ankle before and after stretching. <i>American Journal of Sports Medicine</i> , 1989, 17, 489-494.	4.2	88
82	Biomechanical properties of the human ankle in relation to passive stretch. <i>Journal of Biomechanics</i> , 1989, 22, 1129-1132.	2.1	32