

# Egon Toft

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

3,719  
citations

126708

33  
h-index

133063

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. <i>Cardiovascular Engineering and Technology</i> , 2022, , 1.	0.7	1
2	Metformin is comparable to insulin for pharmacotherapy in gestational diabetes mellitus: A network meta-analysis evaluating 6046 women. <i>Pharmacological Research</i> , 2021, 167, 105546.	3.1	10
3	Metformin in pregnancy to avert gestational diabetes in women at high risk: Meta-analysis of randomized controlled trials. <i>Obesity Reviews</i> , 2020, 21, e12964.	3.1	24
4	Physical activity in pregnancy prevents gestational diabetes: A meta-analysis. <i>Diabetes Research and Clinical Practice</i> , 2020, 168, 108371.	1.1	19
5	Long-term in vivo study of biodegradable Zn-Cu stent: A 2-year implantation evaluation in porcine coronary artery. <i>Acta Biomaterialia</i> , 2019, 97, 657-670.	4.1	82
6	Measuring medical students' professional competencies in a problem-based curriculum: a reliability study. <i>BMC Medical Education</i> , 2019, 19, 155.	1.0	11
7	Arrhythmogenic calmodulin E105A mutation alters cardiac RyR2 regulation leading to cardiac dysfunction in zebrafish. <i>Annals of the New York Academy of Sciences</i> , 2019, 1448, 19-29.	1.8	7
8	A comparison between the effectiveness of PBL and LBL on improving problem-solving abilities of medical students using questioning. <i>Innovations in Education and Teaching International</i> , 2018, 55, 44-54.	1.5	10
9	A History of Drug-Induced Torsades de Pointes Is Associated With T-wave Morphological Abnormalities. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 1100-1106.	2.3	5
10	Hypertrophic cardiomyopathy-linked variants of cardiac myosin-binding protein C3 display altered molecular properties and actin interaction. <i>Biochemical Journal</i> , 2018, 475, 3933-3948.	1.7	8
11	Drug release kinetics from a drug-eluting stent with asymmetrical coat. <i>Frontiers in Bioscience - Landmark</i> , 2017, 22, 407-415.	3.0	7
12	Solely abluminal drug release from coronary stents could possibly improve reendothelialization. <i>Catheterization and Cardiovascular Interventions</i> , 2016, 88, E59-66.	0.7	11
13	A Qualitative Study on Implementation of the Intelligent Bed: Findings from a Rehabilitation Ward at a Large Chinese Tertiary Hospital. <i>Wireless Personal Communications</i> , 2016, 90, 399-420.	1.8	5
14	Diagnosing coronary artery disease by sound analysis from coronary stenosis induced turbulent blood flow: diagnostic performance in patients with stable angina pectoris. <i>International Journal of Cardiovascular Imaging</i> , 2016, 32, 235-245.	0.7	38
15	HEALTH PROFESSIONALS' USER EXPERIENCE OF THE INTELLIGENT BED IN PATIENTS' HOMES. <i>International Journal of Technology Assessment in Health Care</i> , 2015, 31, 256-263.	0.2	9
16	Acoustic Features for the Identification of Coronary Artery Disease. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 2611-2619.	2.5	76
17	A Conceptual Framework for the Effect Evaluation of the Intelligent Bed. <i>Wireless Personal Communications</i> , 2015, 80, 1405-1414.	1.8	2
18	Cardiac effects of sertindole and quetiapine: Analysis of ECGs from a randomized double-blind study in patients with schizophrenia. <i>European Neuropsychopharmacology</i> , 2015, 25, 303-311.	0.3	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. <i>Clinical Drug Investigation</i> , 2015, 35, 717-724.	1.1	14
20	Long Pacing Pulses Reduce Phrenic Nerve Stimulation in Left Ventricular Pacing. <i>Journal of Cardiovascular Electrophysiology</i> , 2014, 25, 485-490.	0.8	11
21	Risk of arrhythmia induced by psychotropic medications: a proposal for clinical management. <i>European Heart Journal</i> , 2014, 35, 1306-1315.	1.0	103
22	Mutations in Danish patients with long QT syndrome and the identification of a large founder family with p.F29L in KCNH2. <i>BMC Medical Genetics</i> , 2014, 15, 31.	2.1	14
23	Clinical refinement of the automatic lung parameter estimator (ALPE). <i>Journal of Clinical Monitoring and Computing</i> , 2013, 27, 341-350.	0.7	15
24	Intrarater and interrater reliability of pulse examination in traditional Indian Ayurvedic medicine. <i>Integrative Medicine Research</i> , 2013, 2, 89-98.	0.7	5
25	Interrater Reliability of Diagnostic Methods in Traditional Indian Ayurvedic Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	0.5	29
26	Patients' Use of Self-Monitored Readings for Managing Everyday Life with COPD: A Qualitative Study. <i>Telemedicine Journal and E-Health</i> , 2013, 19, 396-402.	1.6	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. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 6184-6198.	1.2	36
29	Reliability studies of diagnostic methods in Indian traditional Ayurveda medicine: An overview. <i>Journal of Ayurveda and Integrative Medicine</i> , 2013, 4, 67.	0.9	21
30	Cost-Utility Analysis of a Telerehabilitation Program: A Case Study of COPD Patients. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 688-692.	1.6	45
31	Efficacy and safety of vernakalant in patients with atrial flutter: a randomized, double-blind, placebo-controlled trial. <i>Europace</i> , 2012, 14, 804-809.	0.7	149
32	Repeatability of Pulse Diagnosis and Body Constitution Diagnosis in Traditional Indian Ayurveda Medicine. <i>Global Advances in Health and Medicine</i> , 2012, 1, 36-42.	0.7	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. <i>Journal of Telemedicine and Telecare</i> , 2012, 18, 221-225.	1.4	101
34	Clinical Impact of Home Telemonitoring on Patients with Chronic Obstructive Pulmonary Disease. <i>Telemedicine Journal and E-Health</i> , 2012, 18, 674-678.	1.6	14
35	Assessing common classification methods for the identification of abnormal repolarization using indicators of T-wave morphology and QT interval. <i>Computers in Biology and Medicine</i> , 2012, 42, 485-491.	3.9	6
36	Effects of Bilastine on T-wave Morphology and the QTc Interval. <i>Clinical Drug Investigation</i> , 2012, 32, 339-351.	1.1	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.	2.7	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.	1.1	13
40	The Intelligent Ventilator Project: Application of Physiological Models in Decision Support. Lecture Notes in Computer Science, 2011, , 149-158.	1.0	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.	0.2	8
42	Reference values of electrocardiogram repolarization variables in a healthy population. Journal of Electrocardiology, 2010, 43, 31-39.	0.4	61
43	Usefulness of Vernakalant Hydrochloride Injection for Rapid Conversion of Atrial Fibrillation. American Journal of Cardiology, 2010, 106, 1277-1283.	0.7	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.	0.7	13
46	Empowering patients with COPD using Tele-homecare technology. Studies in Health Technology and Informatics, 2010, 155, 48-54.	0.2	12
47	Quantitative Analysis of T-wave Morphology Increases Confidence in Drug-Induced Cardiac Repolarization Abnormalities: Evidence From the Investigational I <sub>Kr</sub> Inhibitor Lu 355138. Journal of Clinical Pharmacology, 2009, 49, 1331-1342.	1.0	36
48	Vernakalant Hydrochloride for the Rapid Conversion of Atrial Fibrillation After Cardiac Surgery. Circulation: Arrhythmia and Electrophysiology, 2009, 2, 652-659.	2.1	174
49	The prognostic value of the T <sub>peak-Tend</sub> interval in patients undergoing primary percutaneous coronary intervention for ST-segment elevation myocardial infarction. Journal of Electrocardiology, 2009, 42, 555-560.	0.4	124
50	Telehomecare Challenge Collaboration Among Healthcare Professionals. Wireless Personal Communications, 2009, 51, 711-724.	1.8	11
51	Identifying Drug-Induced Repolarization Abnormalities from Distinct ECG Patterns in Congenital Long QT Syndrome. Drug Safety, 2009, 32, 599-611.	1.4	53
52	Sertindole causes distinct electrocardiographic T-wave morphology changes. European Neuropsychopharmacology, 2009, 19, 702-707.	0.3	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.	0.8	6
54	New descriptors of T-wave morphology are independent of heart rate. Journal of Electrocardiology, 2008, 41, 557-561.	0.4	54

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55	TpeakTend interval in long QT syndrome. <i>Journal of Electrocardiology</i> , 2008, 41, 603-608.	0.4	53
56	Under Surveillance, Yet Looked After: Telehomecare as Viewed by Patients and Their Spouse/Partners. <i>European Journal of Cardiovascular Nursing</i> , 2008, 7, 239-246.	0.4	40
57	Vernakalant Hydrochloride for Rapid Conversion of Atrial Fibrillation. <i>Circulation</i> , 2008, 117, 1518-1525.	1.6	311
58	C-reactive Protein Is Associated with Heart Rate Variability. <i>Annals of Noninvasive Electrocardiology</i> , 2007, 12, 216-222.	0.5	30
59	The effect of atorvastatin on heart rate variability and lipoproteins in patients treated with coronary bypass surgery. <i>International Journal of Cardiology</i> , 2006, 111, 436-441.	0.8	14
60	Implantable electrocardiographic monitoring—clinical experiences. <i>Journal of Electrocardiology</i> , 2006, 39, S47-S49.	0.4	2
61	Long QT syndrome genotyping by electrocardiography: fact, fiction, or something in between?. <i>Journal of Electrocardiology</i> , 2006, 39, S119-S122.	0.4	11
62	Statins, Ventricular Arrhythmias and Heart Rate Variability in Patients with Implantable Cardioverter Defibrillators and Coronary Heart Disease. <i>Cardiology</i> , 2005, 104, 210-214.	0.6	16
63	n-3 Fatty acids and ventricular arrhythmias in patients with ischaemic heart disease and implantable cardioverter defibrillators. <i>Europace</i> , 2005, 7, 338-344.	0.7	38
64	Soluble adhesion molecules and marine n-3 fatty acids in patients referred for coronary angiography. <i>Atherosclerosis</i> , 2005, 180, 327-331.	0.4	25
65	Alpha-linolenic acid and heart rate variability in women examined for coronary artery disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2005, 15, 345-351.	1.1	23
66	T wave morphology analysis distinguishes between KvLQT1 and HERG mutations in long QT syndrome. <i>Heart Rhythm</i> , 2004, 1, 285-292.	0.3	52
67	Non-invasive estimation of shunt and ventilation-perfusion mismatch. <i>Intensive Care Medicine</i> , 2003, 29, 727-734.	3.9	72
68	Plasma homocysteine, angiographically proven coronary artery disease, and wine consumption. <i>European Journal of Internal Medicine</i> , 2003, 14, 244-248.	1.0	3
69	HMG-CoA reductase inhibitors improve heart rate variability in patients with a previous myocardial infarction. <i>Pharmacological Research</i> , 2002, 45, 479-483.	3.1	21
70	The automatic lung parameter estimator (ALPE) system: non-invasive estimation of pulmonary gas exchange parameters in 10-15 minutes. <i>Journal of Clinical Monitoring and Computing</i> , 2002, 17, 43-52.	0.7	63
71	Use of lipid-lowering drugs during 1991-98 in Northern Jutland, Denmark. <i>British Journal of Clinical Pharmacology</i> , 2001, 52, 307-311.	1.1	27
72	C-reactive protein, dietary n-3 fatty acids, and the extent of coronary artery disease. <i>American Journal of Cardiology</i> , 2001, 88, 1139-1142.	0.7	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.	0.5	5
75	Heart rate variability and plasma lipids in men with and without ischaemic heart disease. <i>Atherosclerosis</i> , 1999, 145, 181-186.	0.4	61
76	Hypoxemia after coronary bypass surgery modeled by resistance to oxygen diffusion. <i>Critical Care Medicine</i> , 1999, 27, 2445-2453.	0.4	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.	0.7	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.	2.4	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.	1.0	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.	1.0	41
81	Passive tension of the ankle before and after stretching. <i>American Journal of Sports Medicine</i> , 1989, 17, 489-494.	1.9	88
82	Biomechanical properties of the human ankle in relation to passive stretch. <i>Journal of Biomechanics</i> , 1989, 22, 1129-1132.	0.9	32