

Urban Alehagen

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,056
citations

172457

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182427

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92
all docs

92
docs citations

92
times ranked

4361
citing authors

#	ARTICLE	IF	CITATIONS
1	Decreased Concentration of Fibroblast Growth Factor 23 (FGF-23) as a Result of Supplementation with Selenium and Coenzyme Q10 in an Elderly Swedish Population: A Sub-Analysis. <i>Cells</i> , 2022, 11, 509.	4.1	2
2	Improved cardiovascular health by supplementation with selenium and coenzyme Q10: applying structural equation modelling (SEM) to clinical outcomes and biomarkers to explore underlying mechanisms in a prospective randomized double-blind placebo-controlled intervention project in Sweden. <i>European Journal of Nutrition</i> , 2022, 61, 3135-3148.	3.9	8
3	Dietary Supplementation with Selenium and Coenzyme Q10 Prevents Increase in Plasma D-Dimer While Lowering Cardiovascular Mortality in an Elderly Swedish Population. <i>Nutrients</i> , 2021, 13, 1344.	4.1	15
4	Circulating microRNAâ€”29â€”5p can add to the discrimination between dilated cardiomyopathy and ischaemic heart disease. <i>ESC Heart Failure</i> , 2021, 8, 3865-3874.	3.1	4
5	Coenzyme Q10 supplementation â€œ In ageing and disease. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111521.	4.6	32
6	The Aging Kidneyâ€”As Influenced by Heavy Metal Exposure and Selenium Supplementation. <i>Biomolecules</i> , 2021, 11, 1078.	4.0	19
7	Diets and drugs for weight loss and health in obesity â€œ An update. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111789.	5.6	68
8	Impact of Selenium on Biomarkers and Clinical Aspects Related to Ageing. A Review. <i>Biomolecules</i> , 2021, 11, 1478.	4.0	33
9	Increased cardiovascular mortality in females with the a/a genotype of the SNPs rs1478604 and rs2228262 of thrombospondin-1. <i>BMC Medical Genetics</i> , 2020, 21, 179.	2.1	1
10	Early Nutritional Interventions with Zinc, Selenium and Vitamin D for Raising Anti-Viral Resistance Against Progressive COVID-19. <i>Nutrients</i> , 2020, 12, 2358.	4.1	178
11	Selenium and Coenzyme Q10 Supplementation Improves Renal Function in Elderly Deficient in Selenium: Observational Results and Results from a Subgroup Analysis of a Prospective Randomised Double-Blind Placebo-Controlled Trial. <i>Nutrients</i> , 2020, 12, 3780.	4.1	21
12	Supplemental selenium and coenzyme Q10 reduce glycation along with cardiovascular mortality in an elderly population with low selenium status â€œ A four-year, prospective, randomised, double-blind placebo-controlled trial. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126541.	3.0	17
13	Biomarker dynamics in cardiac surgery: a prospective observational study on MR-proADM, MR-proANP, hs-CRP and sP-selectin plasma levels in the perioperative period. <i>Biomarkers</i> , 2020, 25, 296-304.	1.9	3
14	Young patients with heart failure: clinical characteristics and outcomes. Data from the Swedish Heart Failure, National Patient, Population and Cause of Death Registers. <i>European Journal of Heart Failure</i> , 2020, 22, 1125-1132.	7.1	9
15	Significant decrease of von Willebrand factor and plasminogen activator inhibitor-1 by providing supplementation with selenium and coenzyme Q10 to an elderly population with a low selenium status. <i>European Journal of Nutrition</i> , 2020, 59, 3581-3590.	3.9	13
16	Higher blood pressure in elderly hypertensive females, with increased arterial stiffness and blood pressure in females with the Fibrillin-1 2/3 genotype. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 180.	1.7	8
17	Increased mortality in the A/A genotype of the SNP rs28372698 of interleukinâ”32. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 127.	1.8	2
18	Genetic variance and plasma concentration of CD93 is associated with cardiovascular mortality: Results from a 6.7â”year followâ”up of a healthy communityâ”living elderly population. <i>Molecular Medicine Reports</i> , 2020, 22, 4629-4636.	2.4	0

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19	Endocrine and Mechanical Cardiacfunction Four Months after Radiofrequency Ablation of Atrialfibrillation. <i>Journal of Atrial Fibrillation</i> , 2020, 14, 20200454.	0.5	1
20	Genetic variance and plasma concentration of CD93 is associated with cardiovascular mortality: Results from a 6.7-year follow-up of a healthy community-living elderly population. <i>Molecular Medicine Reports</i> , 2020, 22, 4629-4636.	2.4	4
21	Gender difference and genetic variance in lipoprotein receptor-related protein 1 is associated with mortality. <i>Biomedical Reports</i> , 2019, 1, 1-5.	2.0	3
22	Significant Changes in Metabolic Profiles after Intervention with Selenium and Coenzyme Q10 in an Elderly Population. <i>Biomolecules</i> , 2019, 9, 553.	4.0	12
23	Decrease in inflammatory biomarker concentration by intervention with selenium and coenzyme Q10: a subanalysis of osteopontin, osteoprotegerin, TNFr1, TNFr2 and TWEAK. <i>Journal of Inflammation</i> , 2019, 16, 5.	3.4	20
24	An Internet-Based Cognitive Behavioral Therapy Program Adapted to Patients With Cardiovascular Disease and Depression: Randomized Controlled Trial. <i>JMIR Mental Health</i> , 2019, 6, e14648.	3.3	59
25	Copeptin Release in Cardiac Surgery—A New Biomarker to Identify Risk Patients?. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2018, 32, 245-250.	1.3	11
26	Sex-specific associations between self-reported sleep duration, depression, anxiety, fatigue and daytime sleepiness in an older community-dwelling population. <i>Scandinavian Journal of Caring Sciences</i> , 2018, 32, 290-298.	2.1	23
27	Less fibrosis in elderly subjects supplemented with selenium and coenzyme Q10—A mechanism behind reduced cardiovascular mortality?. <i>BioFactors</i> , 2018, 44, 137-147.	5.4	21
28	Mechanical dyssynchrony alters left ventricular flow energetics in failing hearts with LBBB: a 4D flow CMR pilot study. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 587-596.	1.5	12
29	Still reduced cardiovascular mortality 12 years after supplementation with selenium and coenzyme Q10 for four years: A validation of previous 10-year follow-up results of a prospective randomized double-blind placebo-controlled trial in elderly. <i>PLoS ONE</i> , 2018, 13, e0193120.	2.5	76
30	The impact of time to heart failure diagnosis on outcomes in patients tailored for heart failure treatment by use of natriuretic peptides. Results from the UPSTEP study. <i>International Journal of Cardiology</i> , 2017, 236, 315-320.	1.7	6
31	Comparison of the Chronic Kidney Disease Epidemiology Collaboration, the Modification of Diet in Renal Disease study and the Cockcroft-Gault equation in patients with heart failure. <i>Open Heart</i> , 2017, 4, e000568.	2.3	25
32	Left ventricular hemodynamic forces as a marker of mechanical dyssynchrony in heart failure patients with left bundle branch block. <i>Scientific Reports</i> , 2017, 7, 2971.	3.3	35
33	Significant changes in circulating microRNA by dietary supplementation of selenium and coenzyme Q10 in healthy elderly males. A subgroup analysis of a prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. <i>PLoS ONE</i> , 2017, 12, e0174880.	2.5	40
34	Increase in insulin-like growth factor 1 (IGF-1) and insulin-like growth factor binding protein 1 after supplementation with selenium and coenzyme Q10. A prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. <i>PLoS ONE</i> , 2017, 12, e0178614.	2.5	26
35	4D flow MRI can detect subtle right ventricular dysfunction in primary left ventricular disease. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 558-565.	3.4	40
36	Neurohormonal Activation After Atrial Fibrillation Initiation in Patients Eligible for Catheter Ablation: A Randomized Controlled Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	9

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37	Treatment strategies in Alzheimer's disease: a review with focus on selenium supplementation. <i>BioMetals</i> , 2016, 29, 827-839.	4.1	56
38	Short-term Influence of Radiofrequency Ablation on NT-proBNP, MR-proANP, Copeptin, and MR-proADM in Patients With Atrial Fibrillation: Data From the Observational SMURF Study. <i>Journal of the American Heart Association</i> , 2016, 5, .	3.7	14
39	PDGF-D gene polymorphism is associated with increased cardiovascular mortality in elderly men. <i>BMC Medical Genetics</i> , 2016, 17, 62.	2.1	8
40	Can BNP-guided therapy improve health-related quality of life, and do responders to BNP-guided heart failure treatment have improved health-related quality of life? Results from the UPSTEP study. <i>BMC Cardiovascular Disorders</i> , 2016, 16, 39.	1.7	13
41	Cholecystokinin in plasma predicts cardiovascular mortality in elderly females. <i>International Journal of Cardiology</i> , 2016, 209, 37-41.	1.7	16
42	Vitamin D levels and depressive symptoms in patients with chronic heart failure. <i>International Journal of Cardiology</i> , 2016, 207, 185-189.	1.7	11
43	Supplementation with Selenium and Coenzyme Q10 Reduces Cardiovascular Mortality in Elderly with Low Selenium Status. A Secondary Analysis of a Randomised Clinical Trial. <i>PLoS ONE</i> , 2016, 11, e0157541.	2.5	68
44	Less increase of copeptin and MR-proADM due to intervention with selenium and coenzyme Q10 combined: Results from a 4-year prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. <i>BioFactors</i> , 2015, 41, 443-452.	5.4	28
45	Imaging Congestion With a Pocket Ultrasound Device: Prognostic Implications in Patients With Chronic Heart Failure. <i>Journal of Cardiac Failure</i> , 2015, 21, 548-554.	1.7	75
46	Atlas-based analysis of 4D flow CMR: Automated vessel segmentation and flow quantification. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, 87.	3.3	48
47	Symptom burden, Metabolic profile, Ultrasound findings, Rhythm, neurohormonal activation, haemodynamics and health-related quality of life in patients with atrial Fibrillation (SMURF): a protocol for an observational study with a randomised interventional component. <i>BMJ Open</i> , 2015, 5, e008723.	1.9	11
48	Association Between Use of Statins and Outcomes in Heart Failure With Reduced Ejection Fraction. <i>Circulation: Heart Failure</i> , 2015, 8, 252-260.	3.9	37
49	The contribution of hypoxia to the association between sleep apnoea, insomnia, and cardiovascular mortality in community-dwelling elderly with and without cardiovascular disease. <i>European Journal of Cardiovascular Nursing</i> , 2015, 14, 222-231.	0.9	24
50	Selenium and coenzyme Q10 interrelationship in cardiovascular diseases – A clinician's point of view. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 31, 157-162.	3.0	39
51	Association Between Use of Statins and Mortality in Patients With Heart Failure and Ejection Fraction of $\geq 50\%$. <i>Circulation: Heart Failure</i> , 2015, 8, 862-870.	3.9	83
52	Pocket-sized ultrasound examination of fluid imbalance in patients with heart failure: A pilot and feasibility study of heart failure nurses without prior experience of ultrasonography. <i>European Journal of Cardiovascular Nursing</i> , 2015, 14, 294-302.	0.9	22
53	Gender difference in adiponectin associated with cardiovascular mortality. <i>BMC Medical Genetics</i> , 2015, 16, 37.	2.1	12
54	Responder to BNP-guided treatment in heart failure. The process of defining a responder. <i>Scandinavian Cardiovascular Journal</i> , 2015, 49, 316-324.	1.2	8

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55	Gender, underutilization of cardiac resynchronization therapy, and prognostic impact of QRS prolongation and left bundle branch block in heart failure. <i>Europace</i> , 2015, 17, 424-431.	1.7	55
56	Sleep disordered breathing, hypoxia and inflammation: associations with sickness behaviour in community dwelling elderly with and without cardiovascular disease. <i>Sleep and Breathing</i> , 2015, 19, 263-271.	1.7	9
57	Levels of sP-selectin and hs-CRP Decrease with Dietary Intervention with Selenium and Coenzyme Q10 Combined: A Secondary Analysis of a Randomized Clinical Trial. <i>PLoS ONE</i> , 2015, 10, e0137680.	2.5	47
58	Reduced Cardiovascular Mortality 10 Years after Supplementation with Selenium and Coenzyme Q10 for Four Years: Follow-Up Results of a Prospective Randomized Double-Blind Placebo-Controlled Trial in Elderly Citizens. <i>PLoS ONE</i> , 2015, 10, e0141641.	2.5	69
59	Sickness Behavior in Community-Dwelling Elderly. <i>Biological Research for Nursing</i> , 2014, 16, 105-113.	1.9	15
60	The Effect of Coenzyme Q 10 on Morbidity and Mortality in Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2014, 2, 641-649.	4.1	326
61	Resource use and cost implications of implementing a heart failure program for patients with systolic heart failure in Swedish primary health care. <i>International Journal of Cardiology</i> , 2014, 176, 731-738.	1.7	12
62	Proinsulin and IGFBP-1 predicts mortality in an elderly population. <i>International Journal of Cardiology</i> , 2014, 174, 260-267.	1.7	6
63	Plasma chromogranin A is a marker of death in elderly patients presenting with symptoms of heart failure. <i>Endocrine Connections</i> , 2014, 3, 47-56.	1.9	14
64	Pro-“A-Type Natriuretic Peptide, Preadrenomedullin, and N-Terminal Pro-“B-Type Natriuretic Peptide Used in a Multimarker Strategy in Primary Health Care in Risk Assessment of Patients With Symptoms of Heart Failure. <i>Journal of Cardiac Failure</i> , 2013, 19, 31-39.	1.7	25
65	Effect of selenium and Q10 on the cardiac biomarker NT-proBNP. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 281-288.	1.2	15
66	Cardiovascular mortality and N-terminal-proBNP reduced after combined selenium and coenzyme Q10 supplementation: A 5-year prospective randomized double-blind placebo-controlled trial among elderly Swedish citizens. <i>International Journal of Cardiology</i> , 2013, 167, 1860-1866.	1.7	127
67	Circulating angiotensin-converting enzyme is associated with left ventricular dysfunction, but not with central aortic hemodynamics. <i>International Journal of Cardiology</i> , 2013, 166, 540-541.	1.7	2
68	Making sense of chromogranin A in heart disease. <i>Lancet Diabetes and Endocrinology</i> , the, 2013, 1, 7-8.	11.4	9
69	Combined measurement of copeptin, high-sensitivity troponin T, and N-terminal proBNP improves the identification of patients at risk of cardiovascular death. <i>Cardiovascular Endocrinology</i> , 2012, 1, 68-73.	0.8	2
70	The Contribution of Heart Failure to Sleep Disturbances and Depressive Symptoms in Older Adults. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2012, 25, 179-187.	2.3	23
71	Clinical characteristics and mortality risk in relation to obstructive and central sleep apnoea in community-dwelling elderly individuals: a 7-year follow-up. <i>Age and Ageing</i> , 2012, 41, 468-474.	1.6	27
72	Sleep disordered breathing in community dwelling elderly: Associations with cardiovascular disease, impaired systolic function, and mortality after a six-year follow-up. <i>Sleep Medicine</i> , 2011, 12, 748-753.	1.6	20

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73	Association of Copeptin and N-Terminal proBNP Concentrations With Risk of Cardiovascular Death in Older Patients With Symptoms of Heart Failure. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 2088.	7.4	115
74	Increased IGF1 levels in relation to heart failure and cardiovascular mortality in an elderly population: impact of ACE inhibitors. <i>European Journal of Endocrinology</i> , 2011, 165, 891-898.	3.7	24
75	The association between circulating angiotensin-converting enzyme and cardiovascular risk in the elderly: a cross-sectional study. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011, 12, 281-289.	1.7	22
76	Low plasma concentrations of coagulation factors II, VII and XI indicate increased risk among elderly with symptoms of heart failure. <i>Blood Coagulation and Fibrinolysis</i> , 2010, 21, 62-69.	1.0	10
77	Determinants of Global Perceived Health in Community-Dwelling Elderly Screened for Heart Failure and Sleep-Disordered Breathing. <i>Journal of Cardiovascular Nursing</i> , 2010, 25, E16-E26.	1.1	19
78	Prognostic Assessment of Elderly Patients with Symptoms of Heart Failure by Combining High-Sensitivity Troponin T and N-Terminal Pro-B-Type Natriuretic Peptide Measurements. <i>Clinical Chemistry</i> , 2010, 56, 1718-1724.	3.2	33
79	Heart failure registry: a valuable tool for improving the management of patients with heart failure. <i>European Journal of Heart Failure</i> , 2010, 12, 25-31.	7.1	140
80	Sleep Disordered Breathing, Insomnia, and Health Related Quality of Life – A Comparison Between age and Gender Matched Elderly with Heart Failure or Without Cardiovascular Disease. <i>European Journal of Cardiovascular Nursing</i> , 2010, 9, 108-117.	0.9	37
81	Cystatin C and NT-proBNP, a powerful combination of biomarkers for predicting cardiovascular mortality in elderly patients with heart failure: results from a 10-year study in primary care. <i>European Journal of Heart Failure</i> , 2009, 11, 354-360.	7.1	56
82	Are There Any Significant Differences Between Females and Males in the Management of Heart Failure? Gender Aspects of an Elderly Population With Symptoms Associated With Heart Failure. <i>Journal of Cardiac Failure</i> , 2009, 15, 501-507.	1.7	20
83	Sleep disordered breathing in an elderly community-living population: Relationship to cardiac function, insomnia symptoms and daytime sleepiness. <i>Sleep Medicine</i> , 2009, 10, 1005-1011.	1.6	67
84	Can NT-proBNP predict risk of cardiovascular mortality within 10 years? Results from an epidemiological study of elderly patients with symptoms of heart failure. <i>International Journal of Cardiology</i> , 2009, 133, 233-240.	1.7	11
85	1304: Depressive symptoms and six-year mortality in elderly primary care patients with impaired systolic function. <i>European Journal of Cardiovascular Nursing</i> , 2007, 6, 5-6.	0.9	0
86	Reference intervals and decision limits for B-type natriuretic peptide (BNP) and its precursor (Nt-proBNP) in the elderly. <i>Clinica Chimica Acta</i> , 2007, 382, 8-14.	1.1	51
87	Natriuretic Peptide Biomarkers as Information Indicators in Elderly Patients With Possible Heart Failure Followed Over Six Years: A Head-to-Head Comparison of Four Cardiac Natriuretic Peptides. <i>Journal of Cardiac Failure</i> , 2007, 13, 452-461.	1.7	18
88	Elevated D-dimer level is an independent risk factor for cardiovascular death in out-patients with symptoms compatible with heart failure. <i>Thrombosis and Haemostasis</i> , 2004, 92, 1250-1258.	3.4	62
89	Elevated circulating levels of thioredoxin and stress in chronic heart failure. <i>European Journal of Heart Failure</i> , 2004, 6, 883-890.	7.1	86
90	Utility of the Amino-Terminal Fragment of Pro-Brain Natriuretic Peptide in Plasma for the Evaluation of Cardiac Dysfunction in Elderly Patients in Primary Health Care. <i>Clinical Chemistry</i> , 2003, 49, 1337-1346.	3.2	53