

Urban Alehagen

List of Publications by Year in descending order

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Version: 2024-02-01

90
papers

3,056
citations

172457

29
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182427

51
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92
all docs

92
docs citations

92
times ranked

4361
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Diets and drugs for weight loss and health in obesity – An update. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111789. | 5.6 | 68 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Treatment strategies in Alzheimer's disease: a review with focus on selenium supplementation. <i>BioMetals</i> , 2016, 29, 827-839. | 4.1 | 56 |
| 18 | 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 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | Impact of Selenium on Biomarkers and Clinical Aspects Related to Ageing. A Review. <i>Biomolecules</i> , 2021, 11, 1478. | 4.0 | 33 |
| 31 | Coenzyme Q10 supplementation – In ageing and disease. <i>Mechanisms of Ageing and Development</i> , 2021, 197, 111521. | 4.6 | 32 |
| 32 | 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 |
| 33 | 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 |
| 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 | Pro-A-Type Natriuretic Peptide, Proadrenomedullin, 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 |
| 36 | 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 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | 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 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | The Aging Kidney As Influenced by Heavy Metal Exposure and Selenium Supplementation. <i>Biomolecules</i> , 2021, 11, 1078. | 4.0 | 19 |
| 50 | 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 |
| 51 | Supplemental selenium and coenzyme Q10 reduce glycation along with cardiovascular mortality in an elderly population with low selenium status: 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 |
| 52 | Cholecystokinin in plasma predicts cardiovascular mortality in elderly females. <i>International Journal of Cardiology</i> , 2016, 209, 37-41. | 1.7 | 16 |
| 53 | Effect of selenium and Q10 on the cardiac biomarker NT-proBNP. <i>Scandinavian Cardiovascular Journal</i> , 2013, 47, 281-288. | 1.2 | 15 |
| 54 | Sickness Behavior in Community-Dwelling Elderly. <i>Biological Research for Nursing</i> , 2014, 16, 105-113. | 1.9 | 15 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | Gender difference in adiponectin associated with cardiovascular mortality. <i>BMC Medical Genetics</i> , 2015, 16, 37. | 2.1 | 12 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |
| 68 | 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 |
| 69 | Making sense of chromogranin A in heart disease. <i>Lancet Diabetes and Endocrinology</i> , 2013, 1, 7-8. | 11.4 | 9 |
| 70 | 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 |
| 71 | 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 |
| 72 | 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 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Responder to BNP-guided treatment in heart failure. The process of defining a responder. Scandinavian Cardiovascular Journal, 2015, 49, 316-324. | 1.2 | 8 |
| 74 | PDGF-D gene polymorphism is associated with increased cardiovascular mortality in elderly men. BMC Medical Genetics, 2016, 17, 62. | 2.1 | 8 |
| 75 | Higher blood pressure in elderly hypertensive females, with increased arterial stiffness and blood pressure in females with the Fibrillin-1 2/3 genotype. BMC Cardiovascular Disorders, 2020, 20, 180. | 1.7 | 8 |
| 76 | 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. European Journal of Nutrition, 2022, 61, 3135-3148. | 3.9 | 8 |
| 77 | Proinsulin and IGFBP-1 predicts mortality in an elderly population. International Journal of Cardiology, 2014, 174, 260-267. | 1.7 | 6 |
| 78 | 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. International Journal of Cardiology, 2017, 236, 315-320. | 1.7 | 6 |
| 79 | Circulating microRNA-29a5p can add to the discrimination between dilated cardiomyopathy and ischaemic heart disease. ESC Heart Failure, 2021, 8, 3865-3874. | 3.1 | 4 |
| 80 | 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. Molecular Medicine Reports, 2020, 22, 4629-4636. | 2.4 | 4 |
| 81 | Gender difference and genetic variance in lipoprotein receptor-related protein 1 is associated with mortality. Biomedical Reports, 2019, 1, 1-5. | 2.0 | 3 |
| 82 | 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. Biomarkers, 2020, 25, 296-304. | 1.9 | 3 |
| 83 | Combined measurement of copeptin, high-sensitivity troponin T, and N-terminal proBNP improves the identification of patients at risk of cardiovascular death. Cardiovascular Endocrinology, 2012, 1, 68-73. | 0.8 | 2 |
| 84 | Circulating angiotensin-converting enzyme is associated with left ventricular dysfunction, but not with central aortic hemodynamics. International Journal of Cardiology, 2013, 166, 540-541. | 1.7 | 2 |
| 85 | Increased mortality in the A/A genotype of the SNP rs28372698 of interleukin-32. Experimental and Therapeutic Medicine, 2020, 21, 127. | 1.8 | 2 |
| 86 | 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. Cells, 2022, 11, 509. | 4.1 | 2 |
| 87 | Increased cardiovascular mortality in females with the a/a genotype of the SNPs rs1478604 and rs2228262 of thrombospondin-1. BMC Medical Genetics, 2020, 21, 179. | 2.1 | 1 |
| 88 | Endocrine and Mechanical Cardiacfunction Four Months after Radiofrequency Ablation of Atrialfibrillation. Journal of Atrial Fibrillation, 2020, 14, 20200454. | 0.5 | 1 |
| 89 | 1304: Depressive symptoms and six-year mortality in elderly primary care patients with impaired systolic function. European Journal of Cardiovascular Nursing, 2007, 6, 5-6. | 0.9 | 0 |
| 90 | 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. Molecular Medicine Reports, 2020, 22, 4629-4636. | 2.4 | 0 |