# GÃ¶ran BergstrÃ¶m

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9235275/publications.pdf

Version: 2024-02-01

| 206 | 9,632 | 71102 41 | 48315 88 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 212 | 212 | 212 | 15609 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Gut metagenome in European women with normal, impaired and diabetic glucose control. Nature, 2013, 498, 99-103. | 27.8 | 2,401 |
| 2 | Endothelial PDGF-B retention is required for proper investment of pericytes in the microvessel wall. Genes and Development, 2003, 17, 1835-1840. | 5.9 | 557 |
| 3 | Microbially Produced Imidazole Propionate Impairs Insulin Signaling through mTORC1. Cell, 2018, 175, 947-961.e17. | 28.9 | 517 |
| 4 | An Integrated Understanding of the Rapid Metabolic Benefits of a Carbohydrate-Restricted Diet on Hepatic Steatosis in Humans. Cell Metabolism, 2018, 27, 559-571.e5. | 16.2 | 321 |
| 5 | The human secretome. Science Signaling, 2019, 12, . | 3.6 | 259 |
| 6 | The Swedish CArdioPulmonary BioImage Study: objectives and design. Journal of Internal Medicine, 2015, 278, 645-659. | 6.0 | 239 |
| 7 | The Gut Microbiota in Prediabetes and Diabetes: A Population-Based Cross-Sectional Study. Cell Metabolism, 2020, 32, 379-390.e3. | 16.2 | 233 |
| 8 | Distal renal tubular acidosis in mice that lack the forkhead transcription factor Foxi1. Journal of Clinical Investigation, 2004, 113, 1560-1570. | 8.2 | 175 |
| 9 | Prevalence of Subclinical Coronary Artery Atherosclerosis in the General Population. Circulation, 2021, 144, 916-929. | 1.6 | 164 |
| 10 | Reduced Exercise Endurance in Interleukin-6-Deficient Mice. Endocrinology, 2004, 145, 2680-2686. | 2.8 | 120 |
| 11 | Oral microbiota in patients with atherosclerosis. Atherosclerosis, 2015, 243, 573-578. | 0.8 | 103 |
| 12 | Growth hormone receptor deficiency results in blunted ghrelin feeding response, obesity, and hypolipidemia in mice. American Journal of Physiology - Endocrinology and Metabolism, 2006, 290, E317-E325. | 3.5 | 92 |
| 13 | Cardiac arrest in COVID-19: characteristics and outcomes of in- and out-of-hospital cardiac arrest. A report from the Swedish Registry for Cardiopulmonary Resuscitation. European Heart Journal, 2021, 42, 1094-1106. | 2.2 | 87 |
| 14 | Cadmium exposure is accompanied by increased prevalence and future growth of atherosclerotic plaques in 64â€yearâ€old women. Journal of Internal Medicine, 2012, 272, 601-610. | 6.0 | 86 |
| 15 | Reduced stress- and cold-induced increase in energy expenditure in interleukin-6-deficient mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R551-R557. | 1.8 | 81 |
| 16 | Bovine Growth Hormone Transgenic Mice Are Resistant to Diet-Induced Obesity but Develop Hyperphagia, Dyslipidemia, and Diabetes on a High-Fat Diet. Endocrinology, 2005, 146, 920-930. | 2.8 | 74 |
| 17 | Inflammatory markers and extent and progression of early atherosclerosis: Meta-analysis of individual-participant-data from 20 prospective studies of the PROG-IMT collaboration. European Journal of Preventive Cardiology, 2016, 23, 194-205. | 1.8 | 74 |
| 18 | Ultrasound-assessed plaque occurrence in the carotid and femoral arteries are independent predictors of cardiovascular events in middle-aged men during 10 years of follow-up. Atherosclerosis, 2010, 209, 469-473. | 0.8 | 70 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Functional and Morphologic Imaging of Coronary Atherosclerosis in Living Mice Using High-Resolution Color Doppler Echocardiography and Ultrasound Biomicroscopy. Journal of the American College of Cardiology, 2005, 46, 720-727. | 2.8 | 69 |
| 20 | Cadmium exposure in relation to insulin production, insulin sensitivity and type 2 diabetes: A cross-sectional and prospective study in women. Environmental Research, 2013, 121, 104-109. | 7.5 | 69 |
| 21 | Cardiorespiratory Fitness, Sedentary Behaviour and Physical Activity Are Independently Associated with the Metabolic Syndrome, Results from the SCAPIS Pilot Study. PLoS ONE, 2015, 10, e0131586. | 2.5 | 69 |
| 22 | Carotid Intima-Media Thickness Progression and Risk of Vascular Events in People With Diabetes: Results From the PROG-IMT Collaboration. Diabetes Care, 2015, 38, 1921-1929. | 8.6 | 67 |
| 23 | Integration of molecular profiles in a longitudinal wellness profiling cohort. Nature Communications, 2020, 11, 4487. | 12.8 | 66 |
| 24 | Liver-Derived Insulin-Like Growth Factor-I Is Involved in the Regulation of Blood Pressure in Mice. Endocrinology, 2002, 143, 4235-4242. | 2.8 | 65 |
| 25 | Automated analysis of liver fat, muscle and adipose tissue distribution from CT suitable for large-scale studies. Scientific Reports, 2017, 7, 10425. | 3.3 | 64 |
| 26 | Dynamics of the normal gut microbiota: A longitudinal one-year population study in Sweden. Cell Host and Microbe, 2022, 30, 726-739.e3. | 11.0 | 64 |
| 27 | Next generation plasma proteome profiling to monitor health and disease. Nature Communications, 2021, 12, 2493. | 12.8 | 61 |
| 28 | The Daily Movement Pattern and Fulfilment of Physical Activity Recommendations in Swedish Middle-Aged Adults: The SCAPIS Pilot Study. PLoS ONE, 2015, 10, e0126336. | 2.5 | 60 |
| 29 | Isotemporal substitution of sedentary time by physical activity of different intensities and bout lengths, and its associations with metabolic risk. European Journal of Preventive Cardiology, 2016, 23, 967-974. | 1.8 | 55 |
| 30 | Intestinal Ralstonia pickettii augments glucose intolerance in obesity. PLoS ONE, 2017, 12, e0181693. | 2.5 | 53 |
| 31 | Individual and stable autoantibody repertoires in healthy individuals. Autoimmunity, 2019, 52, 1-11. | 2.6 | 52 |
| 32 | Predictive value for cardiovascular events of common carotid intima media thickness and its rate of change in individuals at high cardiovascular risk â€“ Results from the PROG-IMT collaboration. PLoS ONE, 2018, 13, e0191172. | 2.5 | 51 |
| 33 | Vascular Function and Blood Pressure in GH Transgenic Mice. Endocrinology, 2001, 142, 3317-3323. | 2.8 | 49 |
| 34 | Bacterial profile in human atherosclerotic plaques. Atherosclerosis, 2017, 263, 177-183. | 0.8 | 49 |
| 35 | Physical exercise capacity is associated with coronary and peripheral vascular function in healthy young adults. American Journal of Physiology - Heart and Circulatory Physiology, 2005, 289, H1627-H1634. | 3.2 | 48 |
| 36 | Reduced Baroreflex Effectiveness Index in Hypertensive Patients With Chronic Renal Failure. American Journal of Hypertension, 2005, 18, 995-1000. | 2.0 | 47 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Differences in Lesion Severity and Cellular Composition between in vivo Assessed Upstream and Downstream Sides of Human Symptomatic Carotid Atherosclerotic Plaques. Journal of Vascular Research, 2010, 47, 221-230. | 1.4 | 46 |
| 38 | Comparison of a web-based food record tool and a food-frequency questionnaire and objective validation using the doubly labelled water technique in a Swedish middle-aged population. Journal of Nutritional Science, 2016, 5, e39. | 1.9 | 46 |
| 39 | The association between autonomic dysfunction, inflammation and atherosclerosis in men under investigation for carotid plaques. PLoS ONE, 2017, 12, e0174974. | 2.5 | 46 |
| 40 | Biomarkers of food intake and nutrient status are associated with glucose tolerance status and development of type 2 diabetes in older Swedish women. American Journal of Clinical Nutrition, 2017, 106, 1302-1310. | 4.7 | 43 |
| 41 | Voluntary physical exercise-induced vascular effects in spontaneously hypertensive rats. Clinical Science, 2004, 107, 571-581. | 4.3 | 42 |
| 42 | Laminin Î±4 Deficient Mice Exhibit Decreased Capacity for Adipose Tissue Expansion and Weight Gain. PLoS ONE, 2014, 9, e109854. | 2.5 | 42 |
| 43 | Is Cadmium Exposure Associated with the Burden, Vulnerability and Rupture of Human Atherosclerotic Plaques?. PLoS ONE, 2015, 10, e0121240. | 2.5 | 42 |
| 44 | Novel Multiomics Profiling of Human Carotid Atherosclerotic Plaques and Plasma Reveals Biliverdin Reductase B asÂa Marker of Intraplaque Hemorrhage. JACC Basic To Translational Science, 2018, 3, 464-480. | 4.1 | 42 |
| 45 | Mechanisms underlying the antihypertensive functions of the renal medulla. Acta Physiologica Scandinavica, 2004, 181, 475-486. | 2.2 | 41 |
| 46 | Editor's Choice â€“ Very Urgent Carotid Endarterectomy is Associated with an Increased Procedural Risk: The Carotid Alarm Study. European Journal of Vascular and Endovascular Surgery, 2017, 54, 278-286. | 1.5 | 40 |
| 47 | Renal Hemodynamic Responses to Intrarenal Infusion of Ligands for the Putative Angiotensin IV Receptor in Anesthetized Rats. Journal of Cardiovascular Pharmacology, 1999, 34, 206-211. | 1.9 | 39 |
| 48 | Low socioeconomic status of a patient's residential area is associated with worse prognosis after acute myocardial infarction in Sweden. International Journal of Cardiology, 2015, 182, 141-147. | 1.7 | 38 |
| 49 | Targeting Filamin A Reduces Macrophage Activity and Atherosclerosis. Circulation, 2019, 140, 67-79. | 1.6 | 38 |
| 50 | GH and IGF-I regulate the expression of endothelial nitric oxide synthase (eNOS) in cardiovascular tissues of hypophysectomized female rats. European Journal of Endocrinology, 2002, 147, 523-533. | 3.7 | 37 |
| 51 | Platelet-derived growth factor B retention is essential for development of normal structure and function of conduit vessels and capillariesâ˜†. Cardiovascular Research, 2006, 71, 557-565. | 3.8 | 37 |
| 52 | Cadmium, type 2 diabetes, and kidney damage in a cohort of middle-aged women. Environmental Research, 2014, 135, 311-316. | 7.5 | 37 |
| 53 | Concurrent and predictive validity of physical activity measurement items commonly used in clinical settingsâ€“ data from SCAPIS pilot study. BMC Public Health, 2015, 15, 978. | 2.9 | 37 |
| 54 | Physical activity pattern, cardiorespiratory fitness, and socioeconomic status in the SCAPIS pilot trial â€” A cross-sectional study. Preventive Medicine Reports, 2016, 4, 44-49. | 1.8 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Autoregulation of renal medullary blood flow in rabbits. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2003, 284, R233-R244. | 1.8 | 35 |
| 56 | Biomarkers for predicting type 2 diabetes developmentâ€"Can metabolomics improve on existing biomarkers?. PLoS ONE, 2017, 12, e0177738. | 2.5 | 35 |
| 57 | Absolute lung size and the sex difference in breathlessness in the general population. PLoS ONE, 2018, 13, e0190876. | 2.5 | 35 |
| 58 | The Endogenous Estradiol Metabolite 2-Methoxyestradiol Reduces Atherosclerotic Lesion Formation in Female Apolipoprotein E-Deficient Mice. Endocrinology, 2007, 148, 4128-4132. | 2.8 | 34 |
| 59 | Human Immune System Variation during 1 Year. Cell Reports, 2020, 32, 107923. | 6.4 | 34 |
| 60 | Growth hormone receptor deficiency in mice results in reduced systolic blood pressure and plasma renin, increased aortic eNOS expression, and altered cardiovascular structure and function. American Journal of Physiology - Endocrinology and Metabolism, 2007, 292, E1418-E1425. | 3.5 | 33 |
| 61 | Normative values for carotid intima media thickness and its progression: Are they transferrable outside of their cohort of origin?. European Journal of Preventive Cardiology, 2016, 23, 1165-1173. | 1.8 | 33 |
| 62 | Efferent renal sympathetic nerve stimulation in vivo. Effects on regional renal haemodynamics in the Wistar rat, studied by laserâ€Doppler technique. Acta Physiologica Scandinavica, 1995, 154, 387-394. | 2.2 | 32 |
| 63 | Brief losartan treatment in young spontaneously hypertensive rats abates long-term blood pressure elevation by effects on renal vascular structure. Journal of Hypertension, 2002, 20, 1413-1421. | 0.5 | 31 |
| 64 | Adiponectin in relation to insulin sensitivity and insulin secretion in the development of type 2 diabetes: a prospective study in 64-year-old women. Journal of Internal Medicine, 2011, 269, 636-643. | 6.0 | 31 |
| 65 | Loss of One Copy of Zfp148 Reduces Lesional Macrophage Proliferation and Atherosclerosis in Mice by Activating p53. Circulation Research, 2014, 115, 781-789. | 4.5 | 30 |
| 66 | Vital capacity and COPD: the Swedish CArdioPulmonary bioImage Study (SCAPIS). International Journal of COPD, 2016, 11, 927. | 2.3 | 30 |
| 67 | Percentage White: A New Feature for Ultrasound Classification of Plaque Echogenicity in Carotid Artery Atherosclerosis. Ultrasound in Medicine and Biology, 2010, 36, 218-226. | 1.5 | 29 |
| 68 | Non-alcoholic fatty liver disease is a strong predictor of coronary artery calcification in metabolically healthy subjects: A cross-sectional, population-based study in middle-aged subjects. PLoS ONE, 2018, 13, e0202666. | 2.5 | 29 |
| 69 | Angiotensin II, type 2 receptor is not involved in the angiotensin II-mediated pro-atherogenic process in ApoEâ^'/â^' mice. Journal of Hypertension, 2005, 23, 1541-1549. | 0.5 | 28 |
| 70 | Fitness attenuates the prevalence of increased coronary artery calcium in individuals with metabolic syndrome. European Journal of Preventive Cardiology, 2018, 25, 309-316. | 1.8 | 28 |
| 71 | Perindopril Treatment Affects Both Preglomerular Renal Vascular Lumen Dimensions and In Vivo Responsiveness to Vasoconstrictors in Spontaneously Hypertensive Rats. Hypertension, 1998, 31, 1007-1013. | 2.7 | 27 |
| 72 | Effects of social isolation and environmental enrichment on atherosclerosis in ApoE<sup>â^'/â^'</sup>mice. Stress, 2008, 11, 381-389. | 1.8 | 27 |

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|---|---|---|---|
| 73 | Moderate Intensities of Leisure-Time Physical Activity Are Associated With Lower Levels of High-Sensitivity C-Reactive Protein in Healthy Middle-Aged Men. Angiology, 2012, 63, 412-415. | 1.8 | 27 |
| 74 | Cadmium exposure, intercellular adhesion molecule-1 and peripheral artery disease: a cohort and an experimental study. BMJ Open, 2013, 3, e002489. | 1.9 | 27 |
| 75 | Impact of socioeconomic status on coronary artery calcification. European Journal of Preventive Cardiology, 2018, 25, 1756-1764. | 1.8 | 27 |
| 76 | Arachidonate 15-Lipoxygenase Enzyme Products Increase Platelet Aggregation and Thrombin Generation. PLoS ONE, 2014, 9, e88546. | 2.5 | 26 |
| 77 | Endothelial nitric oxide synthase protein is reduced in the renal medulla of two-kidney, one-clip hypertensive rats. Journal of Hypertension, 2001, 19, 1665-1673. | 0.5 | 25 |
| 78 | Underlying contributing conditions to breathlessness among middle-aged individuals in the general population: a cross-sectional study. BMJ Open Respiratory Research, 2020, 7, e000643. | 3.0 | 25 |
| 79 | Accelerometer derived physical activity patterns in 27.890 middleâ€aged adults: The SCAPIS cohort study. Scandinavian Journal of Medicine and Science in Sports, 2022, 32, 866-880. | 2.9 | 25 |
| 80 | Effects of Renal Medullary and Intravenous Norepinephrine on Renal Antihypertensive Function. Hypertension, 2000, 35, 965-970. | 2.7 | 24 |
| 81 | Consistent differences in protein distribution along the longitudinal axis in symptomatic carotid atherosclerotic plaques. Biochemical and Biophysical Research Communications, 2010, 401, 574-580. | 2.1 | 24 |
| 82 | Amaurosis fugax: risk factors and prevalence of significant carotid stenosis. Clinical Ophthalmology, 2016, Volume 10, 2165-2170. | 1.8 | 24 |
| 83 | Cadmium Exposure and Coronary Artery Atherosclerosis: A Cross-Sectional Population-Based Study of Swedish Middle-Aged Adults. Environmental Health Perspectives, 2021, 129, 67007. | 6.0 | 24 |
| 84 | Effects of the Vasopressin V1 Agonist [PHE2,ILE3,ORN8] Vasopressin on Regional Kidney Perfusion and Renal Excretory Function in Anesthetized Rabbits. Journal of Cardiovascular Pharmacology, 1998, 32, 571-581. | 1.9 | 24 |
| 85 | Sex differences in pressure diuresis/natriuresis in rabbits. Acta Physiologica Scandinavica, 2000, 169, 309-316. | 2.2 | 23 |
| 86 | Angiotensin II Infused Intrarenally Causes Preglomerular Vascular Changes and Hypertension. Hypertension, 2000, 36, 839-844. | 2.7 | 23 |
| 87 | Nonâ€invasive imaging of coronary arteries in living mice using highâ€resolution echocardiography. Scandinavian Cardiovascular Journal, 2004, 38, 121-126. | 1.2 | 23 |
| 88 | Automatic pericardium segmentation and quantification of epicardial fat from computed tomography angiography. Journal of Medical Imaging, 2016, 3, 034003. | 1.5 | 23 |
| 89 | Cadmium exposure as measured in blood in relation to macrophage density in symptomatic atherosclerotic plaques from human carotid artery. Atherosclerosis, 2016, 249, 209-214. | 0.8 | 23 |
| 90 | Whole-genome sequence association analysis of blood proteins in a longitudinal wellness cohort. Genome Medicine, 2020, 12, 53. | 8.2 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Endothelial dysfunction in growth hormone transgenic mice. Clinical Science, 2006, 110, 217-225. | 4.3 | 22 |
| 92 | Systematic Coronary Risk Evaluation estimated risk and prevalent subclinical atherosclerosis in coronary and carotid arteries: A population-based cohort analysis from the Swedish Cardiopulmonary Bioimage Study. European Journal of Preventive Cardiology, 2021, 28, 250-259. | 1.8 | 22 |
| 93 | Renal and circulatory effects of medullipin I, as studied in the inâ€vivo crossâ€circulated isolated kidney and intact Wistarâ€Kyoto (WKY) rat. Acta Physiologica Scandinavica, 1989, 137, 521-533. | 2.2 | 21 |
| 94 | Renal sodium excretion after oral or intravenous sodium loading in sodiumâ€deprived normotensive and spontaneously hypertensive rats. Acta Physiologica Scandinavica, 1995, 153, 169-177. | 2.2 | 21 |
| 95 | Evidence for decreased structurally determined preglomerular resistance in the young spontaneously hypertensive rat after 4 weeks of renal denervation. Journal of Hypertension, 1997, 15, 1187-1195. | 0.5 | 21 |
| 96 | Renal Medullary Blood Flow and Renal Medullary Antihypertensive Mechanisms. Clinical and Experimental Hypertension, 1998, 20, 1-26. | 1.3 | 21 |
| 97 | Neurohormonal influences on maintenance and reversal of two-kidney one-clip renal hypertension. Acta Physiologica Scandinavica, 2002, 175, 245-251. | 2.2 | 21 |
| 98 | The association of body mass index, weight gain and central obesity with activity-related breathlessness: the Swedish Cardiopulmonary Bioimage Study. Thorax, 2019, 74, 958-964. | 5.6 | 21 |
| 99 | Renal haemodynamic effects of endothelin-1 and the ETA/ETB antagonist TAK-044 in anaesthetized rabbits. Journal of Hypertension, 1998, 16, 1897-1905. | 0.5 | 20 |
| 100 | Oestrogen modulates vascular adrenergic reactivity of the spontaneously hypertensive rat. Journal of Hypertension, 2003, 21, 1695-1702. | 0.5 | 20 |
| 101 | Self-efficacy regarding physical activity is superior to self-assessed activity level, in long-term prediction of cardiovascular events in middle-aged men. BMC Public Health, 2015, 15, 820. | 2.9 | 20 |
| 102 | Occupational exposure to vapor, gas, dust, or fumes and chronic airflow limitation, COPD, and emphysema: the Swedish CArdioPulmonary BioImage Study (SCAPIS pilot). International Journal of COPD, 2017, Volume 12, 3407-3413. | 2.3 | 20 |
| 103 | Cardiovascular and renal phenotyping of genetically modified mice: A challenge for traditional physiology. Clinical and Experimental Pharmacology and Physiology, 2003, 30, 207-216. | 1.9 | 19 |
| 104 | Accuracy of colour duplex sonography for the diagnosis of renal artery stenosis. Journal of Hypertension, 2009, 27, 1690-1696. | 0.5 | 19 |
| 105 | Angiotensin type 2 receptor is expressed in human atherosclerotic lesions. JRAAS - Journal of the Renin-Angiotensin-Aldosterone System, 2008, 9, 17-21. | 1.7 | 18 |
| 106 | The Importance of GLUT3 for De Novo Lipogenesis in Hypoxia-Induced Lipid Loading of Human Macrophages. PLoS ONE, 2012, 7, e42360. | 2.5 | 18 |
| 107 | SCAPIS Pilot Study: Sitness, Fitness and Fatnessâ€" Is Sedentary Time Substitution by Physical Activity Equally Important for Everyoneâ€™s Markers of Glucose Regulation?. Journal of Physical Activity and Health, 2016, 13, 697-703. | 2.0 | 18 |
| 108 | Facets of individual-specific health signatures determined from longitudinal plasma proteome profiling. EBioMedicine, 2020, 57, 102854. | 6.1 | 18 |

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|---|---|---|---|
| 109 | Renal vascular resistance properties and glomerular protection in early established SHR hypertension. Journal of Hypertension, 2001, 19, 1505-1512. | 0.5 | 17 |
| 110 | A technique to estimate the rate of whole body nitric oxide formation in conscious mice. Nitric Oxide - Biology and Chemistry, 2003, 9, 77-85. | 2.7 | 17 |
| 111 | Haemodynamically significant plaque formation and regional endothelial dysfunction in cholesterol-fed ApoEâ^'/â^' mice. Clinical Science, 2005, 108, 531-538. | 4.3 | 17 |
| 112 | Liver-derived IGF-I regulates kidney size, sodium reabsorption, and renal IGF-II expression. Journal of Endocrinology, 2007, 193, 359-366. | 2.6 | 17 |
| 113 | High-salt diet combined with elevated angiotensin II accelerates atherosclerosis in apolipoprotein E-deficient mice. Journal of Hypertension, 2009, 27, 41-47. | 0.5 | 17 |
| 114 | Carotenoids and alkylresorcinols as objective biomarkers of diet quality when assessing the validity of a web-based food record tool and a food frequency questionnaire in a middle-aged population. BMC Nutrition, 2016, 2, . | 1.6 | 17 |
| 115 | Low Progesterone and Low Estradiol Levels Associate With Abdominal Aortic Aneurysms in Men. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1413-e1425. | 3.6 | 17 |
| 116 | Reduced sympathetic responsiveness as well as plasma and tissue noradrenaline concentration in growth hormone transgenic mice. Acta Physiologica Scandinavica, 2004, 182, 369-378. | 2.2 | 16 |
| 117 | Repeated exposure to stressors do not accelerate atherosclerosis in ApoEâ^'/â^' mice. Atherosclerosis, 2009, 204, 90-95. | 0.8 | 16 |
| 118 | Macrophage CD14 expression in human carotid plaques is associated with complicated lesions, correlates with thrombosis, and is reduced by angiotensin receptor blocker treatment. International Immunopharmacology, 2014, 22, 318-323. | 3.8 | 16 |
| 119 | Is the humoral renal antihypertensive activity of the spontaneously hypertensive rat (SHR) reset to the high blood pressure?. Acta Physiologica Scandinavica, 1991, 141, 517-530. | 2.2 | 15 |
| 120 | Increased atherosclerotic lesion area in apoE deficient mice overexpressing bovine growth hormone. Atherosclerosis, 2006, 188, 331-340. | 0.8 | 15 |
| 121 | Apolipoprotein B/Apolipoprotein A-I Ratio and Apolipoprotein B. Angiology, 2014, 65, 901-905. | 1.8 | 15 |
| 122 | Longitudinal plasma protein profiling of newly diagnosed type 2 diabetes. EBioMedicine, 2021, 63, 103147. | 6.1 | 15 |
| 123 | Effect of nitric oxide and renal nerves on renomedullary haemodynamics in SHR and Wistar rats, studied with laser Doppler technique. Acta Physiologica Scandinavica, 1996, 156, 27-36. | 2.2 | 14 |
| 124 | Elevated temporal QT variability index in patients with chronic renal failure. Clinical Science, 2004, 107, 583-588. | 4.3 | 14 |
| 125 | Hyperinsulinemic rats are normotensive but sensitized to angiotensin II. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R1240-R1247. | 1.8 | 14 |
| 126 | Renal medullary interstitial infusion of norepinephrine in anesthetized rabbits: methodological considerations. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1999, 277, R112-R122. | 1.8 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | The haptoglobin 2-2 genotype is associated with carotid atherosclerosis in 64-year old women with established diabetes. Clinica Chimica Acta, 2010, 411, 500-504. | 1.1 | 13 |
| 128 | Lack of RAC1 in macrophages protects against atherosclerosis. PLoS ONE, 2020, 15, e0239284. | 2.5 | 13 |
| 129 | Association between serum level of urate and subclinical atherosclerosis: results from the SCAPIS Pilot. Arthritis Research and Therapy, 2020, 22, 37. | 3.5 | 13 |
| 130 | Eveningness is associated with sedentary behavior and increased 10-year risk of cardiovascular disease: the SCAPIS pilot cohort. Scientific Reports, 2022, 12, 8203. | 3.3 | 13 |
| 131 | Dominance of pressure natriuresis in acute depressor responses to increased renal artery pressure in rabbits and rats. Journal of Physiology, 2002, 538, 901-910. | 2.9 | 12 |
| 132 | Blood pressure is the major driving force for plaque formation in aortic-constricted ApoEâ¯/â¯ mice. Journal of Hypertension, 2006, 24, 2001-2008. | 0.5 | 12 |
| 133 | Cardiac concentric remodelling induced by non-aromatizable (dihydro-)testosterone is antagonized by oestradiol in ovariectomized rats. Journal of Endocrinology, 2006, 189, 485-491. | 2.6 | 12 |
| 134 | Importance of PPARÎ± for the effects of growth hormone on hepatic lipid and lipoprotein metabolism. Growth Hormone and IGF Research, 2007, 17, 154-164. | 1.1 | 12 |
| 135 | Increased Leisure-Time Physical Activity is Associated With Lower Prevalence of the Metabolic Syndrome in 64-Year Old Women With Impaired Glucose Tolerance. Angiology, 2012, 63, 297-301. | 1.8 | 12 |
| 136 | Measures of bronchodilator response of FEV<sub>1</sub>, FVC and SVC in a Swedish general population sample aged 50–64 years, the SCAPIS Pilot Study. International Journal of COPD, 2017, Volume 12, 973-980. | 2.3 | 12 |
| 137 | Toll-like receptor-mediated inflammation markers are strongly induced in heart tissue in patients with cardiac disease under both ischemic and non-ischemic conditions. International Journal of Cardiology, 2019, 293, 238-247. | 1.7 | 12 |
| 138 | Device-Measured Sedentary Behavior, Physical Activity and Aerobic Fitness Are Independent Correlates of Cognitive Performance in Healthy Middle-Aged Adultsâ€"Results from the SCAPIS Pilot Study. International Journal of Environmental Research and Public Health, 2019, 16, 5136. | 2.6 | 11 |
| 139 | Leukocyte subsets and abdominal aortic aneurysms detected by screening in men. Journal of Internal Medicine, 2020, 288, 345-355. | 6.0 | 11 |
| 140 | Restrictive spirometric pattern and true pulmonary restriction in a general population sample aged 50 - 64 years. BMC Pulmonary Medicine, 2020, 20, 55. | 2.0 | 11 |
| 141 | Pubertal Body Mass Index Change Is Associated With Adult Coronary Atherosclerosis and Acute Coronary Events in Men. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2318-2327. | 2.4 | 11 |
| 142 | Effects of the ETA/ETB antagonist, TAK-044, on blood pressure and renal excretory function after unclipping of conscious one-kidneyâ€"one-clip hypertensive rats. Journal of Hypertension, 2001, 19, 659-665. | 0.5 | 10 |
| 143 | Lp(a) is not associated with diabetes but affects fibrinolysis and clot structure ex vivo. Scientific Reports, 2014, 4, 5318. | 3.3 | 10 |
| 144 | Routine open abdomen treatment compared with on-demand open abdomen or direct closure following open repair of ruptured abdominal aortic aneurysms: A propensity scoreâ€"matched study. SAGE Open Medicine, 2019, 7, 205031211983350. | 1.8 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Progression of conventional cardiovascular risk factors and vascular disease risk in individuals: insights from the PROG-IMT consortium. European Journal of Preventive Cardiology, 2020, 27, 234-243. | 1.8 | 10 |
| 146 | Spatial peak and mean QRS-T angles: A comparison of similar but different emerging risk factors for cardiac death. Journal of Electrocardiology, 2020, 61, 112-120. | 0.9 | 10 |
| 147 | The ratio FEV‹sub›1‹/sub›/FVC and its association to respiratory symptomsâ€"A Swedish general population study. Clinical Physiology and Functional Imaging, 2021, 41, 181-191. | 1.2 | 10 |
| 148 | Left-Sided Degenerative Valvular Heart Disease in Type 1 and Type 2 Diabetes. Circulation, 2022, 146, 398-411. | 1.6 | 10 |
| 149 | ‹i›Nâ€Ï‰‹/i›â€nitroâ€‹scp›i‹/scp›â€arginine inhibits the humoral renomedullary vasodepressor response in a Wistar â€˜assayâ€™ rat, otherwise induced by extracorporeal highâ€pressure perfusion of an isolated kidney. Acta Physiologica Scandinavica, 1992, 146, 527-528. | 2.2 | 9 |
| 150 | Renal and haemodynamic effects of nitric oxide blockade in a Wistar assay rat during high pressure crossâ€circulation of an isolated denervated kidney. Acta Physiologica Scandinavica, 1995, 154, 241-252. | 2.2 | 9 |
| 151 | Voluntary physical exercise and coronary flow velocity reserve: a transthoracic colour Doppler echocardiography study in spontaneously hypertensive rats. Clinical Science, 2005, 109, 325-334. | 4.3 | 9 |
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| 153 | Gene expression profile and aortic vessel distensibility in voluntarily exercised spontaneously hypertensive rats: potential role of heat shock proteins. Physiological Genomics, 2005, 22, 319-326. | 2.3 | 9 |
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