# Rune Wiseth

List of Publications by Year
in descending order



| 89 | 4,078 | 159585 30 | 118850 62 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 98 | 98 | 98 | 4897 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Associations between circulating microRNAs and coronary plaque characteristics: potential impact from physical exercise. Physiological Genomics, 2022, 54, 129-140. | 2.3 | 10 |
| 2 | Interleukin-6 inhibition in ST-elevation myocardial infarction: Immune cell profile in the randomised ASSAIL-MI trial. EBioMedicine, 2022, 80, 104013. | 6.1 | 22 |
| 3 | CENIT (Impact of Cardiac Exercise Training on Lipid Content in Coronary Atheromatous Plaques) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Association, 2022, 11, e024705. | 3.7 | 7 |
| 4 | Impact of baseline coronary flow and its distribution on fractional flow reserve prediction. International Journal for Numerical Methods in Biomedical Engineering, 2021, 37, e3246. | 2.1 | 27 |
| 5 | Stent edge vascular response and in-stent geometry after aerobic exercise. Cardiovascular Intervention and Therapeutics, 2021, 36, 111-120. | 2.3 | 1 |
| 6 | Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. Lancet, The, 2021, 397, 985-995. | 13.7 | 208 |
| 7 | Randomized Trial of Interleukin-6 Receptor Inhibition in Patients WithÂAcute ST-Segment Elevation Myocardial Infarction. Journal of the American College of Cardiology, 2021, 77, 1845-1855. | 2.8 | 169 |
| 8 | REBOARREST, resuscitative endovascular balloon occlusion of the aorta in non-traumatic out-of-hospital cardiac arrest: a study protocol for a randomised, parallel group, clinical multicentre trial. Trials, 2021, 22, 511. | 1.6 | 22 |
| 9 | Analyses of Increased Mortality in New and Known Diabetes in Patients with Coronary Disease Enrolled in the NORSTENT Randomized Study. Cardiology, 2021, 146, 295-303. | 1.4 | 1 |
| 10 | Polymer-free drug-coated vs. bare-metal coronary stents in patients undergoing non-cardiac surgery: a subgroup analysis of the LEADERS FREE trial. Clinical Research in Cardiology, 2021, 110, 162-171. | 3.3 | 4 |
| 11 | Completeness and correctness of acute myocardial infarction diagnoses in a medical quality register and an administrative health register. Scandinavian Journal of Public Health, 2020, 48, 5-13. | 2.3 | 31 |
| 12 | Percutaneous Coronary Intervention for Vulnerable Coronary Atherosclerotic Plaque. Journal of the American College of Cardiology, 2020, 76, 2289-2301. | 2.8 | 123 |
| 13 | EFFECT OF A SINGLE DOSE OF THE INTERLEUKIN-6 RECEPTOR ANTAGONIST TOCILIZUMAB ON MARKERS OF NEUTROPHIL EXTRACELLULAR TRAPS IN PATIENTS WITH NON-ST ELEVATION MYOCARDIAL INFARCTION. Journal of the American College of Cardiology, 2020, 75, 154. | 2.8 | 0 |
| 14 | Novel Insights Into the Effects of Interleukin 6 Antagonism in Nonâ€“STâ€Segmentâ€“Elevation Myocardial Infarction Employing the SOMAscan Proteomics Platform. Journal of the American Heart Association, 2020, 9, e015628. | 3.7 | 16 |
| 15 | The Effect of Drug-Eluting Stents on Target Lesion Revascularization in Native Coronary Arteries: Results from the NORSTENT Randomized Study. Cardiology, 2020, 145, 333-341. | 1.4 | 2 |
| 16 | Reproducibility of optical coherence tomography in vein grafts used for coronary revascularization. Cardiology Journal, 2020, 27, 518-523. | 1.2 | 1 |
| 17 | Establishing the 99th percentile of a novel assay for high-sensitivity troponin I in a healthy blood donor population. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1557-1563. | 2.3 | 6 |
| 18 | Serum lipoprotein(a) is not modified by interleukin-6 receptor antagonism or associated with inflammation in non-ST-elevation myocardial infarction. International Journal of Cardiology, 2019, 274, 348-350. | 1.7 | 11 |

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|---|---|---|---|
| 19 | Perioperative Factors Associated With Changes in Troponin T During Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 3309-3319. | 1.3 | 8 |
| 20 | Description of chest pain patients in a Norwegian emergency department. Scandinavian Cardiovascular Journal, 2019, 53, 28-34. | 1.2 | 31 |
| 21 | Rationale for the ASSAIL-MI-trial: a randomised controlled trial designed to assess the effect of tocilizumab on myocardial salvage in patients with acute ST-elevation myocardial infarction (STEMI). Open Heart, 2019, 6, e001108. | 2.3 | 34 |
| 22 | BEtablocker Treatment After acute Myocardial Infarction in revascularized patients without reduced left ventricular ejection fraction (BETAMI): Rationale and design of a prospective, randomized, open, blinded end point study. American Heart Journal, 2019, 208, 37-46. | 2.7 | 20 |
| 23 | Human cardiomyocyte calcium handling and transverse tubules in midâ€stage of postâ€myocardialâ€infarction heart failure. ESC Heart Failure, 2018, 5, 332-342. | 3.1 | 32 |
| 24 | Serum PCSK9 is modified by interleukin-6 receptor antagonism in patients with hypercholesterolaemia following non-ST-elevation myocardial infarction. Open Heart, 2018, 5, e000765. | 2.3 | 15 |
| 25 | IL-6 Receptor Inhibition by Tocilizumab Attenuated Expression of C5a Receptor 1 and 2 in Non-ST-Elevation Myocardial Infarction. Frontiers in Immunology, 2018, 9, 2035. | 4.8 | 21 |
| 26 | Uncertainty Quantification and Sensitivity Analysis for Computational FFR Estimation in Stable Coronary Artery Disease. Cardiovascular Engineering and Technology, 2018, 9, 597-622. | 1.6 | 39 |
| 27 | Interleukin-6 receptor inhibition with tocilizumab induces a selective and substantial increase in plasma IP-10 and MIP-1Î² in non-ST-elevation myocardial infarction. International Journal of Cardiology, 2018, 271, 1-7. | 1.7 | 22 |
| 28 | Effect of interleukin-6 inhibition on coronary microvascular and endothelial function in myocardial infarction. Heart, 2017, 103, 1521-1527. | 2.9 | 46 |
| 29 | Potential Implications of NORSTENT (Norwegian Coronary Stent Trial) in Contemporary Practice. Circulation, 2017, 136, 701-703. | 1.6 | 3 |
| 30 | Pedicled Vein Grafts in Coronary Surgery: Perioperative Data From a Randomized Trial. Annals of Thoracic Surgery, 2017, 104, 1313-1317. | 1.3 | 17 |
| 31 | TCT-318 Ten-year All-cause Mortality after Simple versus Complex Stenting of Coronary Artery Bifurcation Lesions in the Randomized Nordic BifurcationÂStudy. Journal of the American College of Cardiology, 2016, 68, B131-B132. | 2.8 | 1 |
| 32 | Effect of a single dose of the interleukin-6 receptor antagonist tocilizumab on inflammation and troponin T release in patients with non-ST-elevation myocardial infarction: a double-blind, randomized, placebo-controlled phase 2 trial. European Heart Journal, 2016, 37, 2406-2413. | 2.2 | 270 |
| 33 | Drug-Eluting or Bare-Metal Stents for Coronary Artery Disease. New England Journal of Medicine, 2016, 375, 1242-1252. | 27.0 | 434 |
| 34 | Pedicled Vein Grafts in Coronary Surgery Exhibit Reduced Intimal Hyperplasia at 6 Months. Journal of the American College of Cardiology, 2016, 68, 427-429. | 2.8 | 9 |
| 35 | Predictors of Beneficial Coronary Plaque Changes after Aerobic Exercise. Medicine and Science in Sports and Exercise, 2015, 47, 2251-2256. | 0.4 | 3 |
| 36 | Transthoracic Doppler for detection of stenoses in the three main coronary arteries by use of stenotic to prestenotic velocity ratio and aliased coronary flow. European Heart Journal Cardiovascular Imaging, 2015, 16, jev158. | 1.2 | 14 |

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|---|---|---|---|
| 37 | Reproducibility of grayscale and radiofrequency IVUS data acquisition in stented coronary arteries. Scandinavian Cardiovascular Journal, 2014, 48, 284-290. | 1.2 | 1 |
| 38 | Venous plasma serotonin is not a proper biomarker for pulmonary arterial hypertension. Scandinavian Cardiovascular Journal, 2014, 48, 106-110. | 1.2 | 3 |
| 39 | Optimal loop duration during the provision of in-hospital advanced life support (ALS) to patients with an initial non-shockable rhythm. Resuscitation, 2014, 85, 75-81. | 3.0 | 14 |
| 40 | Coronary Atheroma Regression and Plaque Characteristics Assessed by Grayscale and Radiofrequency Intravascular Ultrasound After Aerobic Exercise. American Journal of Cardiology, 2014, 114, 1504-1511. | 1.6 | 54 |
| 41 | Coronary artery occlusions diagnosed by transthoracic Doppler. Cardiovascular Ultrasound, 2014, 12, 12. | 1.6 | 0 |
| 42 | Long-Term Results After Simple Versus Complex Stenting of Coronary Artery Bifurcation Lesions. Journal of the American College of Cardiology, 2013, 62, 30-34. | 2.8 | 168 |
| 43 | Clinical Outcome After Crush Versus Culotte Stenting of Coronary Artery Bifurcation Lesions. JACC: Cardiovascular Interventions, 2013, 6, 1160-1165. | 2.9 | 51 |
| 44 | Transthoracic Doppler Echocardiography forÂDetection of Stenoses in the Left Coronary Artery byÂUse of Poststenotic Coronary Flow Profiles: AÂComparison with Quantitative Coronary Angiography and Coronary Flow Reserve. Journal of the American Society of Echocardiography, 2013, 26, 77-85. | 2.8 | 15 |
| 45 | Clinical state transitions during advanced life support (ALS) in in-hospital cardiac arrest. Resuscitation, 2013, 84, 1238-1244. | 3.0 | 27 |
| 46 | Serotonin in blood: Assessment of its origin by concomitant determination of Î²-thromboglobulin (platelets) and chromogranin A (enterochromaffin cells). Scandinavian Journal of Clinical and Laboratory Investigation, 2013, 73, 148-153. | 1.2 | 6 |
| 47 | Risk of Acute Myocardial Infarction. Epidemiology, 2013, 24, 637-642. | 2.7 | 22 |
| 48 | En mann i 50-Ã¥rene med elektrisk storm etter hjerteinfarkt. Tidsskrift for Den Norske Laegeforening, 2013, 133, 1602-1606. | 0.2 | 0 |
| 49 | Metabolic factors and high-sensitivity C-reactive protein: the HUNT study. European Journal of Preventive Cardiology, 2012, 19, 1101-1110. | 1.8 | 11 |
| 50 | Abnormal glucose regulation and gender-specific risk of fatal coronary artery disease in the HUNT 1 study. Scandinavian Cardiovascular Journal, 2012, 46, 219-225. | 1.2 | 8 |
| 51 | Functional polymorphisms in the LTF gene and risk of coronary artery stenosis. Human Immunology, 2012, 73, 554-559. | 2.4 | 18 |
| 52 | Pediatric cardiac surgery in Northern Russia. Results from an international cooperative program. Scandinavian Cardiovascular Journal, 2011, 45, 187-192. | 1.2 | 2 |
| 53 | Coronary Flow Velocity Reserve in the Three Main Coronary Arteries Assessed with Transthoracic Doppler: A Comparative Study with Quantitative Coronary Angiography. Journal of the American Society of Echocardiography, 2011, 24, 758-767. | 2.8 | 46 |
| 54 | Lactoferrin is a novel predictor of fatal ischemic heart disease in diabetes mellitus type 2: Long-term follow-up of the HUNT 1 study. Atherosclerosis, 2010, 212, 614-620. | 0.8 | 30 |

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|---|---|---|---|
| 55 | Randomized Comparison of Coronary Bifurcation Stenting With the Crush Versus the Culotte Technique Using Sirolimus Eluting Stents. Circulation: Cardiovascular Interventions, 2009, 2, 27-34. | 3.9 | 156 |
| 56 | Glycaemic control in newly diagnosed diabetes patients and mortality from ischaemic heart disease: 20-year follow-up of the HUNT Study in Norway. European Heart Journal, 2009, 30, 1372-1377. | 2.2 | 27 |
| 57 | Transthoracic echocardiography for imaging of the different coronary artery segments: a feasibility study. Cardiovascular Ultrasound, 2009, 7, 58. | 1.6 | 32 |
| 58 | Neopterin predicts the risk for fatal ischemic heart disease in type 2 diabetes mellitus. Atherosclerosis, 2009, 207, 239-244. | 0.8 | 33 |
| 59 | Secular decline in mortality from coronary heart disease in adults with diabetes mellitus: cohort study. BMJ: British Medical Journal, 2008, 337, a236-a236. | 2.3 | 92 |
| 60 | Safety in simple versus complex stenting of coronary artery bifurcation lesions. The Nordic Bifurcation Study 14-month follow-up results. EuroIntervention, 2008, 4, 229-233. | 3.2 | 56 |
| 61 | Diabetes mellitus and risk of fatal ischaemic heart disease by gender: 18 years follow-up of 74 914 individuals in the HUNT 1 Study. European Heart Journal, 2007, 28, 2924-2929. | 2.2 | 50 |
| 62 | Isoprostane release following coronary revascularization in humans. Journal of Molecular and Cellular Cardiology, 2007, 42, S200-S201. | 1.9 | 0 |
| 63 | Multiple inflammatory markers in patients with significant coronary artery disease. International Journal of Cardiology, 2007, 118, 81-87. | 1.7 | 40 |
| 64 | Mortality rates of ischemic heart disease associated with diabetes has declined. Results from the HUNT1&2 studies. International Journal of Cardiology, 2007, 119, S31-S32. | 1.7 | 0 |
| 65 | Automated Analysis of Myocardial Deformation at Dobutamine Stress Echocardiography. Journal of the American College of Cardiology, 2007, 49, 1651-1659. | 2.8 | 101 |
| 66 | Manganese dipyridoxylâ€diphosphate (MnDPDP) as a viability marker in patients with myocardial infarction. Journal of Magnetic Resonance Imaging, 2007, 26, 720-727. | 3.4 | 55 |
| 67 | Direct visualization of a significant stenosis of the right coronary artery by transthoracic echocardiography. A case report. Cardiovascular Ultrasound, 2007, 5, 33. | 1.6 | 6 |
| 68 | Quantitative Adenosine Real-time Myocardial Contrast Echocardiography for Detection of Angiographically Significant Coronary Artery Disease. Journal of the American Society of Echocardiography, 2006, 19, 365-372. | 2.8 | 30 |
| 69 | Radial Artery Diameter and Vasodilatory Properties After Transradial Coronary Angiography. Annals of Thoracic Surgery, 2006, 82, 1698-1702. | 1.3 | 74 |
| 70 | Oxidative stress during coronary artery bypass operations: Importance of surgical trauma and drug treatment. Scandinavian Cardiovascular Journal, 2006, 40, 291-297. | 1.2 | 23 |
| 71 | Randomized Study on Simple Versus Complex Stenting of Coronary Artery Bifurcation Lesions. Circulation, 2006, 114, 1955-1961. | 1.6 | 666 |
| 72 | Effect of Clopidogrel on Midterm Graft Patency following Off-Pump Coronary Revascularization Surgery. Heart Surgery Forum, 2006, 9, E581-E856. | 0.5 | 27 |

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|---|---|---|---|
| 73 | Incidence of procedural related myocardial infarction following percutaneous coronary intervention. A matter of definitions. EuroIntervention, 2006, 2, 351-5. | 3.2 | 0 |
| 74 | Oxidative stress and inflammatory response during and following coronary interventions for acute myocardial infarction. Free Radical Research, 2005, 39, 629-636. | 3.3 | 48 |
| 75 | Prosthetic valve hemodynamics assessed by the left ventricular outflow tract area utilization index: a randomized study of the carbomedics reduced versus the Medtronic Hall valve. Journal of Heart Valve Disease, 2005, 14, 518-22. | 0.5 | 1 |
| 76 | Oxidative Stress and Myocardial Damage during Elective Percutaneous Coronary Interventions and Coronary AngiographyA Comparison of Blood-borne Isoprostane and Troponin Release. Free Radical Research, 2004, 38, 517-525. | 3.3 | 36 |
| 77 | Coronary aneurysm after implantation of a paclitaxelâ€eluting stent. Scandinavian Cardiovascular Journal, 2004, 38, 349-352. | 1.2 | 29 |
| 78 | Clinical Benefit of Small Vessel Stenting: One-year Follow-up of the SISCA Trial. Scandinavian Cardiovascular Journal, 2002, 36, 86-90. | 1.2 | 6 |
| 79 | Stenting in small coronary arteries (SISCA) trial. Journal of the American College of Cardiology, 2001, 38, 1598-1603. | 2.8 | 78 |
| 80 | Strain Rate Imaging by Ultrasonography in the Diagnosis of Coronary Artery Disease. Journal of the American Society of Echocardiography, 2000, 13, 1053-1064. | 2.8 | 105 |
| 81 | Hemodynamics in White Coat Hypertension Compared to Ambulatory Hypertension and Normotension*. American Journal of Hypertension, 1996, 9, 1090-1098. | 2.0 | 17 |
| 82 | Rapid systolic intraventricular velocities after valve replacement for aortic stenosis. American Journal of Cardiology, 1993, 71, 944-948. | 1.6 | 14 |
| 83 | Exercise hemodynamics in small (â‰21 mm) aortic valve prostheses assessed by Doppler echocardiography. American Heart Journal, 1993, 125, 138-146. | 2.7 | 42 |
| 84 | Cross-sectional Left Ventricular Outflow Tract Velocities Before and After Aortic Valve Replacement: A Comparative Study With Two-dimensional Doppler Ultrasound. Journal of the American Society of Echocardiography, 1993, 6, 279-285. | 2.8 | 18 |
| 85 | Two-Dimensional Echocardiography for Prediction of Aortic Valve Prosthesis Size: A Comparative Study of Medtronic-Hall and Carpentier-Edwards Supra-annular Valves. Scandinavian Journal of Thoracic and Cardiovascular Surgery, 1993, 27, 87-92. | 0.2 | 2 |
| 86 | Hemodynamic evaluation by Doppler echocardiography of small (â‰21 mm) prostheses and bioprostheses in the aortic valve position. American Journal of Cardiology, 1992, 70, 240-246. | 1.6 | 32 |
| 87 | Thrombotic Disc Impediment in a Medtronic-Hall Aortic Valve Prosthesis Diagnosed by Doppler Echocardiography Followed by Successful Reoperation. Journal of the American Society of Echocardiography, 1991, 4, 645-647. | 2.8 | 1 |
| 88 | Validity of an early postoperative baseline Doppler recording after aortic valve replacement. American Journal of Cardiology, 1991, 67, 869-872. | 1.6 | 15 |
| 89 | Increase in Blood Glucose in Insulinâ€Dependent Diabetics after Intake of Various Fruits. Acta Medica Scandinavica, 1982, 212, 281-283. | 0.0 | 8 |