# Vibeke Videm

List of Publications by Year
in descending order

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|---|---|---|---|
| 68 papers | 3,431 citations | 279487 23 h-index | 143772 57 g-index |
| 69 all docs | 69 docs citations | 69 times ranked | 5294 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|-----|-----------|
| 1 | Superior Cardiovascular Effect of Aerobic Interval Training Versus Moderate Continuous Training in Heart Failure Patients. Circulation, 2007, 115, 3086-3094. | 1.6 | 1,640 |
| 2 | High-Intensity Interval Training in Patients With Heart Failure With Reduced Ejection Fraction. Circulation, 2017, 135, 839-849. | 1.6 | 297 |
| 3 | Association of mannose-binding-lectin deficiency with severe atherosclerosis. Lancet, The, 1998, 352, 959-960. | 6.3 | 143 |
| 4 | Soluble ICAMâ€‘1 and VCAMâ€‘1 as Markers of Endothelial Activation. Scandinavian Journal of Immunology, 2008, 67, 523-531. | 1.3 | 123 |
| 5 | Fine-mapping the MHC locus in juvenile idiopathic arthritis (JIA) reveals genetic heterogeneity corresponding to distinct adult inflammatory arthritic diseases. Annals of the Rheumatic Diseases, 2017, 76, 765-772. | 0.5 | 88 |
| 6 | Association of CLEC16A with human common variable immunodeficiency disorder and role in murine B cells. Nature Communications, 2015, 6, 6804. | 5.8 | 63 |
| 7 | Current Smoking is Associated with Incident Ankylosing Spondylitis â€" The HUNT Population-based Norwegian Health Study. Journal of Rheumatology, 2014, 41, 2041-2048. | 1.0 | 57 |
| 8 | Coronary Atheroma Regression and Plaque Characteristics Assessed by Grayscale and Radiofrequency Intravascular Ultrasound After Aerobic Exercise. American Journal of Cardiology, 2014, 114, 1504-1511. | 0.7 | 54 |
| 9 | Brief Report: The Genetic Profile of Rheumatoid Factorâ€"Positive Polyarticular Juvenile Idiopathic Arthritis Resembles That of Adult Rheumatoid Arthritis. Arthritis and Rheumatology, 2018, 70, 957-962. | 2.9 | 53 |
| 10 | The Additive Contribution from Inflammatory Genetic Markers on the Severity of Cardiovascular Disease. Scandinavian Journal of Immunology, 2009, 69, 36-42. | 1.3 | 49 |
| 11 | Heparin in Clinical Doses â€˜Primesâ€™ Granulocytes to Subsequent Activation as Measured by Myeloperoxidase Release. Scandinavian Journal of Immunology, 1996, 43, 385-390. | 1.3 | 45 |
| 12 | Comparison of three point-of-care testing devices to detect hemostatic changes in adult elective cardiac surgery: a prospective observational study. BMC Anesthesiology, 2014, 14, 80. | 0.7 | 45 |
| 13 | Multiple inflammatory markers in patients with significant coronary artery disease. International Journal of Cardiology, 2007, 118, 81-87. | 0.8 | 40 |
| 14 | Mannose-Binding Lectin Deficiency Is Associated with Myocardial Infarction: The HUNT2 Study in Norway. PLoS ONE, 2012, 7, e42113. | 1.1 | 38 |
| 15 | Changes in Neutrophil Surface-Receptor Expression After Stimulation with FMLP, Endotoxin, Interleukin-8 and Activated Complement Compared to Degranulation. Scandinavian Journal of Immunology, 2004, 59, 25-33. | 1.3 | 37 |
| 16 | Inflammatory markers in endometriosis: reduced peritoneal neutrophil response in minimal endometriosis. Acta Obstetricia Et Gynecologica Scandinavica, 2007, 86, 877-881. | 1.3 | 37 |
| 17 | How can we best predict acute kidney injury following cardiac surgery?. European Journal of Anaesthesiology, 2013, 30, 704-712. | 0.7 | 35 |
| 18 | Neopterin predicts the risk for fatal ischemic heart disease in type 2 diabetes mellitus. Atherosclerosis, 2009, 207, 239-244. | 0.4 | 33 |

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|---|---------|-----|-----------|
| 19 | Mortality is increased in patients with rheumatoid arthritis or diabetes compared to the general population â€" the Nord-Trøndelag Health Study. Scientific Reports, 2020, 10, 3593. | 1.6 | 33 |
| 20 | Self-reported Diagnosis of Rheumatoid Arthritis or Ankylosing Spondylitis Has Low Accuracy: Data from the Nord-Trøndelag Health Study. Journal of Rheumatology, 2017, 44, 1134-1141. | 1.0 | 32 |
| 21 | Length of intensive care unit stay following cardiac surgery: is it impossible to find a universal prediction model?. Interactive Cardiovascular and Thoracic Surgery, 2012, 15, 825-832. | 0.5 | 31 |
| 22 | 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. | 0.4 | 30 |
| 23 | Prediction of Bleeding After Cardiac Surgery: Comparison of Model Performances: A Prospective Observational Study. Journal of Cardiothoracic and Vascular Anesthesia, 2015, 29, 311-319. | 0.6 | 24 |
| 24 | Pentraxin 3, ficolin-2 and lectin pathway associated serine protease MASP-3 as early predictors of myocardial infarction - the HUNT2 study. Scientific Reports, 2017, 7, 43045. | 1.6 | 21 |
| 25 | Inflammation Is Strongly Associated With Cardiorespiratory Fitness, Sex, BMI, and the Metabolic Syndrome in a Self-reported Healthy Population: HUNT3 Fitness Study. Mayo Clinic Proceedings, 2019, 94, 803-810. | 1.4 | 21 |
| 26 | Preâ€operative and intraoperative determinants for prolonged ventilation following adult cardiac surgery. Acta Anaesthesiologica Scandinavica, 2012, 56, 190-199. | 0.7 | 19 |
| 27 | Functional polymorphisms in the LTF gene and risk of coronary artery stenosis. Human Immunology, 2012, 73, 554-559. | 1.2 | 18 |
| 28 | Iohexol-Induced Neutrophil Myeloperoxidase Release and Activation upon Contact with Vascular Stent-Graft Material: A Mechanism Contributing to the Postimplantation Syndrome?. Journal of Endovascular Therapy, 2003, 10, 958-967. | 0.8 | 17 |
| 29 | Long-term results after aortic valve replacement for bicuspid or tricuspid valve morphology in a Swedish population. European Journal of Cardio-thoracic Surgery, 2021, 59, 570-576. | 0.6 | 17 |
| 30 | Cardiorespiratory fitness in patients with rheumatoid arthritis is associated with the patient global assessment but not with objective measurements of disease activity. RMD Open, 2019, 5, e000912. | 1.8 | 16 |
| 31 | Preoperative and intraoperative prediction of risk of cardiac dysfunction following open heart surgery. European Journal of Anaesthesiology, 2012, 29, 143-151. | 0.7 | 15 |
| 32 | A Preoperative Multimarker Approach to Evaluate Acute Kidney Injury After Cardiac Surgery. Journal of Cardiothoracic and Vascular Anesthesia, 2017, 31, 837-846. | 0.6 | 15 |
| 33 | Mortality risk prediction in cardiac surgery: comparing a novel model with the EuroSCORE. Acta Anaesthesiologica Scandinavica, 2011, 55, 313-321. | 0.7 | 14 |
| 34 | Baseline and Exercise Predictors of VË™O2peak in Systolic Heart Failure Patients: Results from SMARTEX-HF. Medicine and Science in Sports and Exercise, 2020, 52, 810-819. | 0.2 | 13 |
| 35 | Reduced Long-Term Relative Survival in Females and Younger Adults Undergoing Cardiac Surgery: A Prospective Cohort Study. PLoS ONE, 2016, 11, e0163754. | 1.1 | 13 |
| 36 | Genetic variation influences the risk of bleeding after cardiac surgery: novel associations and validation of previous findings. Acta Anaesthesiologica Scandinavica, 2015, 59, 796-806. | 0.7 | 12 |

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|---|---------|----|-----------| 
| 37 | Prediction of Ankylosing Spondylitis in the HUNT Study by a Genetic Risk Score Combining 110 Single-nucleotide Polymorphisms of Genome-wide Significance. Journal of Rheumatology, 2020, 47, 204-210. | 1.0 | 12 |
| 38 | Inflammatory markers and risk of cardiovascular mortality in relation to diabetes status in the HUNT study. Scientific Reports, 2021, 11, 15644. | 1.6 | 12 |
| 39 | Potential causal associations of serum 25-hydroxyvitamin D with lipids: a Mendelian randomization approach of the HUNT study. European Journal of Epidemiology, 2019, 34, 57-66. | 2.5 | 11 |
| 40 | Is the aortic size index relevant as a predictor of abdominal aortic aneurysm? A population-based prospective study: the Tromsø study. Scandinavian Cardiovascular Journal, 2020, 54, 130-137. | 0.4 | 11 |
| 41 | Associations between circulating microRNAs and coronary plaque characteristics: potential impact from physical exercise. Physiological Genomics, 2022, 54, 129-140. | 1.0 | 10 |
| 42 | Endpoint-attached heparin blocks neutrophil sticking and spreading. Biomaterials, 2004, 25, 43-51. | 5.7 | 9 |
| 43 | Changes in C-reactive protein, neopterin and lactoferrin differ after conservative and surgical weight loss in individuals with morbid obesity. Scientific Reports, 2019, 9, 17695. | 1.6 | 9 |
| 44 | Influence of the ECMO circuit on the concentration of nutritional supplements. Scientific Reports, 2020, 10, 19275. | 1.6 | 9 |
| 45 | An Estimation Model for Cardiorespiratory Fitness in Adults with Rheumatoid Arthritis. Medicine and Science in Sports and Exercise, 2020, 52, 1248-1255. | 0.2 | 9 |
| 46 | Genetic and clinical risk factors for fluid overload following open-heart surgery. Acta Anaesthesiologica Scandinavica, 2014, 58, 539-548. | 0.7 | 8 |
| 47 | Neopterin predicts cardiac dysfunction following cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2015, 21, 598-603. | 0.5 | 8 |
| 48 | Perioperative Factors Associated With Changes in Troponin T During Coronary Artery Bypass Grafting. Journal of Cardiothoracic and Vascular Anesthesia, 2019, 33, 3309-3319. | 0.6 | 8 |
| 49 | Reduced cardiorespiratory fitness is a mediator of excess all-cause mortality in rheumatoid arthritis: the Trøndelag Health Study. RMD Open, 2021, 7, e001545. | 1.8 | 8 |
| 50 | Donor neutrophil function after plateletpheresis. Transfusion, 2000, 40, 1414-1418. | 0.8 | 7 |
| 51 | Exercise training and high-sensitivity cardiac troponin T in patients with heart failure with reduced ejection fraction. ESC Heart Failure, 2021, 8, 2183-2192. | 1.4 | 7 |
| 52 | Are <scp>TEG</scp><sup>Â®</sup> results in healthy blood donors affected by the transport of blood samples in a pneumatic tube system?. International Journal of Laboratory Hematology, 2016, 38, e73-6. | 0.7 | 6 |
| 53 | Transfusion of red blood cells in coronary surgery: is there an effect on long-term mortality when adjusting for risk factors and postoperative complications?. European Journal of Cardio-thoracic Surgery, 2018, 53, 1068-1074. | 0.6 | 6 |
| 54 | Female sex hormones and risk of incident abdominal aortic aneurysm in Norwegian women in the HUNT study. Journal of Vascular Surgery, 2019, 70, 1436-1445.e2. | 0.6 | 6 |

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|---|---------|-----|-----------|
| 55 | Faster age-related decline in cardiorespiratory fitness in rheumatoid arthritis patients: an observational study in the Trĸndelag Health Study. Rheumatology International, 2021, 41, 369-379. | 1.5 | 6 |
| 56 | Use of the Behavioral Regulation in Exercise Questionnaire-2 to assess motivation for physical activity in persons with rheumatoid arthritis: an observational study. Rheumatology International, 2022, 42, 2039-2047. | 1.5 | 6 |
| 57 | No relationship between neutrophil granulocyte activation and the myeloperoxidase gene âˆ'129 G>A and âˆ'463 G>A promoter polymorphisms: implications for investigations of cardiovascular disease. Coronary Artery Disease, 2009, 20, 446-452. | 0.3 | 4 |
| 58 | Limited effect of red blood cell transfusion on long-term mortality among anaemic cardiac surgery patients. Interactive Cardiovascular and Thoracic Surgery, 2020, 31, 375-382. | 0.5 | 4 |
| 59 | Comparison of methods to construct a genetic risk score for prediction of rheumatoid arthritis in the population-based Nord-Trĸndelag Health Study, Norway. Rheumatology, 2020, 59, 1743-1751. | 0.9 | 4 |
| 60 | Inhibition of platelet aggregation by the GPIIb/IIIa antagonist Reopro does not significantly prolong xenograft survival in an ex vivo model. Transplant International, 1999, 12, 323-333. | 0.8 | 3 |
| 61 | Influence of Storage and Inter- and Intra-Assay Variability on the Measurement of Inflammatory Biomarkers in Population-Based Biobanking. Biopreservation and Biobanking, 2017, 15, 512-518. | 0.5 | 3 |
| 62 | Chlamydia pneumoniae infection and coronary artery disease. International Journal of Cardiology, 2009, 135, 410. | 0.8 | 2 |
| 63 | Genetic risk score associations for myocardial infarction are comparable in persons with and without rheumatoid arthritis: the population-based HUNT study. Scientific Reports, 2020, 10, 20416. | 1.6 | 2 |
| 64 | Relative impact of red blood cell transfusion and anaemia on 5-year mortality in cardiac surgery. Interactive Cardiovascular and Thoracic Surgery, 2021, 32, 386-394. | 0.5 | 2 |
| 65 | Stent edge vascular response and in-stent geometry after aerobic exercise. Cardiovascular Intervention and Therapeutics, 2021, 36, 111-120. | 1.2 | 1 |
| 66 | A159: The Autoimmune Genetic Architecture of Childhood Onset Rheumatoid Arthritis. Arthritis and Rheumatology, 2014, 66, S205-S206. | 2.9 | 0 |
| 67 | OP0122â€…Fine Mapping of the CHR 22Q13.1 Juvenile Idiopathic Arthritis Risk Locus. Annals of the Rheumatic Diseases, 2015, 74, 114.2-114. | 0.5 | 0 |
| 68 | OP0121â€…Analysis of the MHC Region in a Large Cohort of Juvenile Idiopathic Arthritis Cases Identifies Independent Effects at HLA-DRB1 for the Most Common Subtypes of JIA. Annals of the Rheumatic Diseases, 2015, 74, 114.1-114. | 0.5 | 0 |