# Aeilko H Zwinderman

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 194 papers | 12,412 citations | 34105<br>52 h-index | 30087<br>103 g-index |
| 202 all docs | 202 docs citations | 202 times ranked | 19956 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Clinical applicability of artificial intelligence for patients with an inherited heart disease: A scoping review. Trends in Cardiovascular Medicine, 2023, 33, 274-282. | 4.9 | 6 |
| 2 | Medication in adults after atrial switch for transposition of the great arteries: clinical practice and recommendations. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, 77-84. | 3.0 | 5 |
| 3 | On the cutting edge of glioblastoma surgery: where neurosurgeons agree and disagree on surgical decisions. Journal of Neurosurgery, 2022, 136, 45-55. | 1.6 | 2 |
| 4 | Statin therapy and lipoprotein(a) levels: a systematic review and meta-analysis. European Journal of Preventive Cardiology, 2022, 29, 779-792. | 1.8 | 47 |
| 5 | Differences in SARS-CoV-2 infections during the first and second wave of SARS-CoV-2 between six ethnic groups in Amsterdam, the Netherlands: A population-based longitudinal serological study. Lancet Regional Health - Europe, The, 2022, 13, 100284. | 5.6 | 27 |
| 6 | SARS-CoV-2 antibody prevalence and correlates of six ethnic groups living in Amsterdam, the Netherlands: a population-based cross-sectional study, June–October 2020. BMJ Open, 2022, 12, e052752. | 1.9 | 14 |
| 7 | Neoadjuvant Chemoradiotherapy Versus Upfront Surgery for Resectable and Borderline Resectable Pancreatic Cancer: Long-Term Results of the Dutch Randomized PREOPANC Trial. Journal of Clinical Oncology, 2022, 40, 1220-1230. | 1.6 | 274 |
| 8 | Electrocardiogram-based mortality prediction in patients with COVID-19 using machine learning. Netherlands Heart Journal, 2022, 30, 312-318. | 0.8 | 6 |
| 9 | The impact of a pathologist's personality on the interobserver variability and diagnostic accuracy of predictive PD-L1 immunohistochemistry in lung cancer. Lung Cancer, 2022, 166, 143-149. | 2.0 | 12 |
| 10 | Age-Stratified Risk of Cerebral Venous Sinus Thrombosis After SARS-CoV-2 Vaccination. Neurology, 2022, 98, . | 1.1 | 19 |
| 11 | Gut virome profiling identifies a widespread bacteriophage family associated with metabolic syndrome. Nature Communications, 2022, 13, . | 12.8 | 32 |
| 12 | Walnut Allergy Across Europe: Distribution of Allergen Sensitization Patterns and Prediction of Severity. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 225-235.e10. | 3.8 | 21 |
| 13 | Computer versus cardiologist: Is a machine learning algorithm able to outperform an expert in diagnosing a phospholamban p.Arg14del mutation on the electrocardiogram?. Heart Rhythm, 2021, 18, 79-87. | 0.7 | 26 |
| 14 | Antihypertensives and their relation to mortality by SARS–CoV–2 infection. Journal of Medical Virology, 2021, 93, 2467-2475. | 5.0 | 4 |
| 15 | Development and external validation of prediction models to predict implantable cardioverter-defibrillator efficacy in primary prevention of sudden cardiac death. Europace, 2021, 23, 887-897. | 1.7 | 19 |
| 16 | Dutch Outcome in Implantable Cardioverter–Defibrillator Therapy: Implantable Cardioverter–Defibrillator–Related Complications in a Contemporary Primary Prevention Cohort. Journal of the American Heart Association, 2021, 10, e018063. | 3.7 | 8 |
| 17 | Investigating the relationships between unfavourable habitual sleep and metabolomic traits: evidence from multi-cohort multivariable regression and Mendelian randomization analyses. BMC Medicine, 2021, 19, 69. | 5.5 | 14 |
| 18 | Skin autofluorescence of advanced glycation end products and mortality in affective disorders in the lifelines cohort study: A mediation analysis. Journal of Affective Disorders, 2021, 282, 1082-1089. | 4.1 | 2 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | Quantifying eloquent locations for glioblastoma surgery using resection probability maps. Journal of Neurosurgery, 2021, 134, 1091-1101. | 1.6 | 14 |
| 20 | Enhanced PeriOperative Care and Health protection programme for the prevention of surgical site infections after elective abdominal surgery (EPO2CH): statistical analysis plan of a randomised controlled multicentre superiority trial. Trials, 2021, 22, 297. | 1.6 | 1 |
| 21 | Prediction of ventricular arrhythmia in phospholamban p.Arg14del mutation carriers—reaching the frontiers of individual risk prediction. European Heart Journal, 2021, 42, 2842-2850. | 2.2 | 54 |
| 22 | Glioblastoma Surgery Imaging—Reporting and Data System: Standardized Reporting of Tumor Volume, Location, and Resectability Based on Automated Segmentations. Cancers, 2021, 13, 2854. | 3.7 | 5 |
| 23 | Ethnic discrimination and depressed mood: The role of autonomic regulation. Journal of Psychiatric Research, 2021, 144, 110-117. | 3.1 | 0 |
| 24 | Protein Intake, Metabolic Status and the Gut Microbiota in Different Ethnicities: Results from Two Independent Cohorts. Nutrients, 2021, 13, 3159. | 4.1 | 6 |
| 25 | Influence of preanalytical variables on performance of delta-like protein 3 (DLL3) predictive immunohistochemistry. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2021, 478, 293-300. | 2.8 | 1 |
| 26 | Aortic distensibility in Marfan syndrome: a potential predictor of aortic events?. Open Heart, 2021, 8, e001775. | 2.3 | 7 |
| 27 | Genome-wide methylation patterns in Marfan syndrome. Clinical Epigenetics, 2021, 13, 217. | 4.1 | 7 |
| 28 | Risk of coronary artery disease in adults with congenital heart disease: A comparison with the general population. International Journal of Cardiology, 2020, 304, 39-42. | 1.7 | 17 |
| 29 | Skin autofluorescence of advanced glycation end products and course of affective disorders in the lifelines cohort study, a prospective investigation. Journal of Affective Disorders, 2020, 276, 424-432. | 4.1 | 1 |
| 30 | Handling missing predictor values when validating and applying a prediction model to new patients. Statistics in Medicine, 2020, 39, 3591-3607. | 1.6 | 29 |
| 31 | The circular RNA landscape in specific peripheral blood mononuclear cells of critically ill patients with sepsis. Critical Care, 2020, 24, 423. | 5.8 | 11 |
| 32 | Predicting Poor Outcome Before Endovascular Treatment in Patients With Acute Ischemic Stroke. Frontiers in Neurology, 2020, 11, 580957. | 2.4 | 25 |
| 33 | Association between skin autofluorescence of advanced glycation end products and affective disorders in the lifelines cohort study. Journal of Affective Disorders, 2020, 275, 230-237. | 4.1 | 8 |
| 34 | Reply to S. Shi et al and G.W. Peters et al. Journal of Clinical Oncology, 2020, 38, 2945-2946. | 1.6 | 2 |
| 35 | Health-related quality of life in curatively-treated patients with esophageal or gastric cancer: A systematic review and meta-analysis. Critical Reviews in Oncology/Hematology, 2020, 154, 103069. | 4.4 | 32 |
| 36 | Associations between gut microbiota, faecal short-chain fatty acids, and blood pressure across ethnic groups: the HELIUS study. European Heart Journal, 2020, 41, 4259-4267. | 2.2 | 124 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 37 | Metabolic Age Based on the BBMRI-NL [1] H-NMR Metabolomics Repository as Biomarker of Age-related Disease. Circulation Genomic and Precision Medicine, 2020, 13, 541-547. | 3.6 | 50 |
| 38 | Comparing the Efficacy of Bevacizumab andÂRanibizumab in Patients with Diabetic Macular Edema (BRDME). Ophthalmology Retina, 2020, 4, 777-788. | 2.4 | 11 |
| 39 | An introduction to joint modelsâ€"applications in nephrology. CKJ: Clinical Kidney Journal, 2020, 13, 143-149. | 2.9 | 20 |
| 40 | Long-term clinical outcomes of losartan in patients with Marfan syndrome: follow-up of the multicentre randomized controlled COMPARE trial. European Heart Journal, 2020, 41, 4181-4187. | 2.2 | 54 |
| 41 | Comparing the Efficacy of Bevacizumab and Ranibizumab in Patients with Retinal Vein Occlusion. Ophthalmology Retina, 2020, 4, 576-587. | 2.4 | 12 |
| 42 | Multiset sparse partial least squares path modeling for high dimensional omics data analysis. BMC Bioinformatics, 2020, 21, 9. | 2.6 | 8 |
| 43 | A pooled-analysis of age and sex based coronary artery calcium scores percentiles. Journal of Cardiovascular Computed Tomography, 2020, 14, 414-420. | 1.3 | 13 |
| 44 | Initial Estimated Glomerular Filtration Rate Decline and Long-Term Renal Function During Intensive Antihypertensive Therapy. Hypertension, 2020, 75, 1205-1212. | 2.7 | 33 |
| 45 | External Validation of the Dutch SOURCE Survival Prediction Model in Belgian Metastatic Oesophageal and Gastric Cancer Patients. Cancers, 2020, 12, 834. | 3.7 | 6 |
| 46 | Meta-analysis and field synopsis of genetic variants associated with the risk and severity of acute pancreatitis. BJS Open, 2020, 4, 3-15. | 1.7 | 11 |
| 47 | SOURCE: Prediction models for overall survival in patients with metastatic and potentially curable esophageal and gastric cancer.. Journal of Clinical Oncology, 2020, 38, 301-301. | 1.6 | 1 |
| 48 | Glycoproteomic Analysis of the Aortic Extracellular Matrix in Marfan Patients. Arteriosclerosis, Thrombosis, and Vascular Biology, 2019, 39, 1859-1873. | 2.4 | 35 |
| 49 | Leukocyte transcriptional signatures dependent on LPS dosage in human endotoxemia. Journal of Leukocyte Biology, 2019, 106, 1153-1160. | 3.3 | 15 |
| 50 | Between-hospital variation in mortality and survival after glioblastoma surgery in the Dutch Quality RegistryÂfor Neuro Surgery. Journal of Neuro-Oncology, 2019, 144, 313-323. | 2.9 | 26 |
| 51 | Prolonged $T_{peak}$ â€" $_{end}$ interval is a risk factor for sudden cardiac death in adults with congenital heart disease. Congenital Heart Disease, 2019, 14, 952-957. | 0.2 | 12 |
| 52 | Data-efficient deep learning of radiological image data for outcome prediction after endovascular treatment of patients with acute ischemic stroke. Computers in Biology and Medicine, 2019, 115, 103516. | 7.0 | 63 |
| 53 | Joint sequencing of human and pathogen genomes reveals the genetics of pneumococcal meningitis. Nature Communications, 2019, 10, 2176. | 12.8 | 83 |
| 54 | The clinical significance of interleukinâ€6 in heart failure: results from the BIOSTATâ€CHF study. European Journal of Heart Failure, 2019, 21, 965-973. | 7.1 | 172 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 55 | Multi-tissue transcriptome analyses identify genetic mechanisms underlying neuropsychiatric traits. Nature Genetics, 2019, 51, 933-940. | 21.4 | 77 |
| 56 | Association of hemoglobin A1C with circulating metabolites in Dutch with European, African Surinamese and Ghanaian background. Nutrition and Diabetes, 2019, 9, 15. | 3.2 | 1 |
| 57 | Prophylactic Use of Implantable Cardioverter-Defibrillators in the Prevention of Sudden Cardiac Death in Dialysis Patients. Circulation, 2019, 139, 2628-2638. | 1.6 | 81 |
| 58 | Reproducibility of sublingual microcirculation parameters obtained from sidestream darkfield imaging. PLoS ONE, 2019, 14, e0213175. | 2.5 | 13 |
| 59 | The Potential Beneficial Effects of Resveratrol on Cardiovascular Complications in Marfan Syndrome Patientsâ€"Insights from Rodent-Based Animal Studies. International Journal of Molecular Sciences, 2019, 20, 1122. | 4.1 | 22 |
| 60 | Prevalence of and factors associated with adult-onset asthma in different ethnic groups: The HELIUS study. Respiratory Medicine, 2019, 150, 113-119. | 2.9 | 16 |
| 61 | Sublingual endothelial glycocalyx and atherosclerosis. A cross-sectional study. PLoS ONE, 2019, 14, e0213097. | 2.5 | 20 |
| 62 | High burden of drug therapy in adult congenital heart disease: polypharmacy as marker of morbidity and mortality. European Heart Journal - Cardiovascular Pharmacotherapy, 2019, 5, 216-225. | 3.0 | 8 |
| 63 | Novel roles for nasal epithelium in the pathogenesis of chronic rhinosinusitis with nasal polyps. Rhinology, 2019, 57, 0-0. | 1.3 | 4 |
| 64 | Usage of the Term Big Data in Biomedical Publications: A Text Mining Approach. Big Data and Cognitive Computing, 2019, 3, 13. | 4.7 | 0 |
| 65 | SOURCE: A Registry-Based Prediction Model for Overall Survival in Patients with Metastatic Oesophageal or Gastric Cancer. Cancers, 2019, 11, 187. | 3.7 | 20 |
| 66 | CT determined psoas muscle area predicts mortality in women undergoing transcatheter aortic valve implantation. Catheterization and Cardiovascular Interventions, 2019, 93, E248-E254. | 1.7 | 20 |
| 67 | Antiâ€"IL-5 in Mild Asthma Alters Rhinovirus-induced Macrophage, B-Cell, and Neutrophil Responses (MATERIAL). A Placebo-controlled, Double-Blind Study. American Journal of Respiratory and Critical Care Medicine, 2019, 199, 508-517. | 5.6 | 68 |
| 68 | Machine learning improves prediction of delayed cerebral ischemia in patients with subarachnoid hemorrhage. Journal of NeuroInterventional Surgery, 2019, 11, 497-502. | 3.3 | 51 |
| 69 | Long-term clinical outcomes of valsartan in patients with a systemic right ventricle: Follow-up of a multicenter randomized controlled trial. International Journal of Cardiology, 2019, 278, 84-87. | 1.7 | 28 |
| 70 | Preoperative Resectability Estimates of Nonenhancing Glioma by Neurosurgeons and a Resection Probability Map. Neurosurgery, 2019, 85, E304-E313. | 1.1 | 14 |
| 71 | Prognostic significance of changes in heart rate following uptitration of beta-blockers in patients with sub-optimally treated heart failure with reduced ejection fraction in sinus rhythm versus atrial fibrillation. Clinical Research in Cardiology, 2019, 108, 797-805. | 3.3 | 10 |
| 72 | Multiset sparse redundancy analysis for highâ€"dimensional omics data. Biometrical Journal, 2019, 61, 406-423. | 1.0 | 10 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 73 | Association with outcomes and response to treatment of trimethylamine Nâ€oxide in heart failure: results from BIOSTATâ€CHF. European Journal of Heart Failure, 2019, 21, 877-886. | 7.1 | 68 |
| 74 | Long-term effects of a preconception lifestyle intervention on cardiometabolic health of overweight and obese women. European Journal of Public Health, 2019, 29, 308-314. | 0.3 | 17 |
| 75 | Prognostic value of multiple repeated biomarkers in pulmonary arterial hypertension associated with congenital heart disease. European Journal of Heart Failure, 2019, 21, 249-251. | 7.1 | 0 |
| 76 | Effect on Survival of Androgen Deprivation Therapy Alone Compared to Androgen Deprivation Therapy Combined with Concurrent Radiation Therapy to the Prostate in Patients with Primary Bone Metastatic Prostate Cancer in a Prospective Randomised Clinical Trial: Data from the HORRAD Trial. European Urology, 2019, 75, 410-418. | 1.9 | 375 |
| 77 | Ratios of specific IgG$_4$ over IgE antibodies do not improve prediction of peanut allergy nor of its severity compared to specific IgE alone. Clinical and Experimental Allergy, 2019, 49, 216-226. | 2.9 | 37 |
| 78 | Predictors of accelerated decline in lung function in adult-onset asthma. European Respiratory Journal, 2018, 51, 1701785. | 6.7 | 62 |
| 79 | Linking late cognitive outcome with glioma surgery location using resection cavity maps. Human Brain Mapping, 2018, 39, 2064-2074. | 3.6 | 38 |
| 80 | Biomarker-Guided Versus Guideline-Based Treatment of Patients With Heart Failure. Journal of the American College of Cardiology, 2018, 71, 386-398. | 2.8 | 35 |
| 81 | Proteomic diversity of highâ€density lipoprotein explains its association with clinical outcome in patients with heart failure. European Journal of Heart Failure, 2018, 20, 260-267. | 7.1 | 30 |
| 82 | Potassium and the use of reninâ€"angiotensinâ€"aldosterone system inhibitors in heart failure with reduced ejection fraction: data from BIOSTATâ€CHF. European Journal of Heart Failure, 2018, 20, 923-930. | 7.1 | 57 |
| 83 | Fibroblast growth factor 23 is related to profiles indicating volume overload, poor therapy optimization and prognosis in patients with new-onset and worsening heart failure. International Journal of Cardiology, 2018, 253, 84-90. | 1.7 | 55 |
| 84 | Dynamic prediction of recurrent events data by landmarking with application to a follow-up study of patients after kidney transplant. Statistical Methods in Medical Research, 2018, 27, 832-845. | 1.5 | 11 |
| 85 | Componentâ€resolved diagnosis and beyond: Multivariable regression models to predict severity of hazelnut allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 549-559. | 5.7 | 60 |
| 86 | Prognostic value of circulating microRNAs on heart failureâ€related morbidity and mortality in two large diverse cohorts of general heart failure patients. European Journal of Heart Failure, 2018, 20, 67-75. | 7.1 | 63 |
| 87 | Dynamic prediction of mortality among patients in intensive care using the sequential organ failure assessment (SOFA) score: a joint competing risk survival and longitudinal modeling approach. Statistica Neerlandica, 2018, 72, 34-47. | 1.6 | 6 |
| 88 | Effectiveness and costs of specialised physiotherapy given via ParkinsonNet: a retrospective analysis of medical claims data. Lancet Neurology, The, 2018, 17, 153-161. | 10.2 | 91 |
| 89 | Effect of Losartan on Right Ventricular Dysfunction. Circulation, 2018, 137, 1463-1471. | 1.6 | 39 |
| 90 | Coronary angiography in worsening heart failure: determinants, findings and prognostic implications. Heart, 2018, 104, 606-613. | 2.9 | 16 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 91 | Use of Pulmonary Inhalants Remains Remarkably High After Atrial Septal Defect Closure. Circulation Journal, 2018, 82, 2913-2916. | 1.6 | 0 |
| 92 | Novel endotypes in heart failure: effects on guideline-directed medical therapy. European Heart Journal, 2018, 39, 4269-4276. | 2.2 | 44 |
| 93 | Non-cardiac comorbidities in heart failure with reduced, mid-range and preserved ejection fraction. International Journal of Cardiology, 2018, 271, 132-139. | 1.7 | 140 |
| 94 | Waistâ€toâ€hip ratio and mortality in heart failure. European Journal of Heart Failure, 2018, 20, 1269-1277. | 7.1 | 85 |
| 95 | Variation in coagulation and fibrinolysis genes evaluated for their contribution to cerebrovascular complications in adults with bacterial meningitis in the Netherlands. Journal of Infection, 2018, 77, 54-59. | 3.3 | 2 |
| 96 | The host response in critically ill sepsis patients on statin therapy: a prospective observational study. Annals of Intensive Care, 2018, 8, 9. | 4.6 | 8 |
| 97 | Depicting the composition of gut microbiota in a population with varied ethnic origins but shared geography. Nature Medicine, 2018, 24, 1526-1531. | 30.7 | 436 |
| 98 | Development and evaluating multimarker models for guiding treatment decisions. BMC Medical Informatics and Decision Making, 2018, 18, 52. | 3.0 | 3 |
| 99 | Comparing biomarker profiles of patients with heart failure: atrial fibrillation vs. sinus rhythm and reduced vs. preserved ejection fraction. European Heart Journal, 2018, 39, 3867-3875. | 2.2 | 47 |
| 100 | Effect of a lifestyle intervention in obese infertile women on cardiometabolic health and quality of life: A randomized controlled trial. PLoS ONE, 2018, 13, e0190662. | 2.5 | 91 |
| 101 | Prediction models for patients with esophageal or gastric cancer: A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0192310. | 2.5 | 43 |
| 102 | Two novel registry-based prediction models for overall survival in patients with metastatic esophageal or gastric cancer.. Journal of Clinical Oncology, 2018, 36, 4021-4021. | 1.6 | 3 |
| 103 | Preoperative chemoradiotherapy versus immediate surgery for resectable and borderline resectable pancreatic cancer (PREOPANC-1): A randomized, controlled, multicenter phase III trial.. Journal of Clinical Oncology, 2018, 36, LBA4002-LBA4002. | 1.6 | 120 |
| 104 | Incidence, risk factors, and predictors of infective endocarditis in adult congenital heart disease: focus on the use of prosthetic material. European Heart Journal, 2017, 38, ehw591. | 2.2 | 74 |
| 105 | Mannose-binding lectin-associated serine protease 2 (MASP-2) contributes to poor disease outcome in humans and mice with pneumococcal meningitis. Journal of Neuroinflammation, 2017, 14, 2. | 7.2 | 24 |
| 106 | Development and validation of multivariable models to predict mortality and hospitalization in patients with heart failure. European Journal of Heart Failure, 2017, 19, 627-634. | 7.1 | 183 |
| 107 | QRS fragmentation is superior to QRS duration in predicting mortality in adults with tetralogy of Fallot. Heart, 2017, 103, 666-671. | 2.9 | 65 |
| 108 | A Probabilistic Record Linkage Model for Survival Data. Journal of the American Statistical Association, 2017, 112, 1504-1515. | 3.1 | 10 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 109 | Volatile organic compounds in exhaled breath are independent of systemic inflammatory syndrome caused by intravenous lipopolysaccharide infusion in humans: results from an experiment in healthy volunteers. Journal of Breath Research, 2017, 11, 026003. | 3.0 | 12 |
| 110 | Apolipoprotein C-III Levels and Incident Coronary Artery Disease Risk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 1206-1212. | 2.4 | 56 |
| 111 | Mortality in pulmonary arterial hypertension due to congenital heart disease: Serial changes improve prognostication. International Journal of Cardiology, 2017, 243, 449-453. | 1.7 | 22 |
| 112 | Simulated maximum likelihood estimation in joint models for multiple longitudinal markers and recurrent events of multiple types, in the presence of a terminal event. Journal of Applied Statistics, 2017, 44, 2756-2777. | 1.3 | 1 |
| 113 | Determinants and clinical outcome of uptitration of ACE-inhibitors and beta-blockers in patients with heart failure: a prospective European study. European Heart Journal, 2017, 38, 1883-1890. | 2.2 | 299 |
| 114 | The PCSK9-LDL Receptor Axis andÂOutcomes in Heart Failure. Journal of the American College of Cardiology, 2017, 70, 2128-2136. | 2.8 | 43 |
| 115 | Classification of patients with sepsis according to blood genomic endotype: a prospective cohort study. Lancet Respiratory Medicine,the, 2017, 5, 816-826. | 10.7 | 381 |
| 116 | Diagnostic Accuracy of Neuroimaging to Delineate Diffuse Gliomas within the Brain: A Meta-Analysis. American Journal of Neuroradiology, 2017, 38, 1884-1891. | 2.4 | 42 |
| 117 | Association of Highâ€Density Lipoproteinâ€Cholesterol Versus Apolipoprotein Aâ€I With Risk of Coronary Heart Disease: The European Prospective Investigation Into Cancerâ€Norfolk Prospective Population Study, the Atherosclerosis Risk in Communities Study, and the Women's Health Study. Journal of the American Heart Association, 2017, 6, . | 3.7 | 13 |
| 118 | Dutch outcome in implantable cardioverter-defibrillator therapy (DO-IT): registry design and baseline characteristics of aÂprospective observational cohort study to predict appropriate indication for implantable cardioverter-defibrillator. Netherlands Heart Journal, 2017, 25, 574-580. | 0.8 | 12 |
| 119 | The Relation Between Inflation in Type-I and Type-II Error Rate and Population Divergence in Genome-Wide Association Analysis of Multi-Ethnic Populations. Behavior Genetics, 2017, 47, 360-368. | 2.1 | 7 |
| 120 | Prevention of Sudden Cardiac Death in Adults With Congenital Heart Disease. Circulation: Arrhythmia and Electrophysiology, 2017, 10, . | 4.8 | 29 |
| 121 | Cohort profile: the Healthy Life in an Urban Setting (HELIUS) study in Amsterdam, The Netherlands. BMJ Open, 2017, 7, e017873. | 1.9 | 163 |
| 122 | Mineralocorticoid receptor antagonist pattern of use in heart failure with reduced ejection fraction: findings from <scp>BIOSTATâ€CHF</scp>. European Journal of Heart Failure, 2017, 19, 1284-1293. | 7.1 | 79 |
| 123 | Extending the use of GWAS data by combining data from different genetic platforms. PLoS ONE, 2017, 12, e0172082. | 2.5 | 5 |
| 124 | Time to publication among completed diagnostic accuracy studies: associated with reported accuracy estimates. BMC Medical Research Methodology, 2016, 16, 68. | 3.1 | 17 |
| 125 | Ethnic Differences in Arterial Wave Reflection Are Mostly Explained by Differences in Body Height - Cross-Sectional Analysis of the HELIUS Study. PLoS ONE, 2016, 11, e0160243. | 2.5 | 9 |
| 126 | Individualized evaluation of cholinesterase inhibitors effects in dementia with adaptive cognitive testing. International Journal of Methods in Psychiatric Research, 2016, 25, 190-198. | 2.1 | 1 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 127 | Thrombocytopenia is associated with a dysregulated host response in critically ill sepsis patients. Blood, 2016, 127, 3062-3072. | 1.4 | 224 |
| 128 | Genetic analysis of emerging risk factors in coronary artery disease. Atherosclerosis, 2016, 254, 35-41. | 0.8 | 11 |
| 129 | Effects of the cholesteryl ester transfer protein inhibitor, TA-8995, on cholesterol efflux capacity and high-density lipoprotein particle subclasses. Journal of Clinical Lipidology, 2016, 10, 1137-1144.e3. | 1.5 | 26 |
| 130 | Age-Dependent Effects of Methylphenidate on the Human Dopaminergic System in Young vs Adult Patients With Attention-Deficit/Hyperactivity Disorder. JAMA Psychiatry, 2016, 73, 955. | 11.0 | 56 |
| 131 | Sudden cardiac death in adult congenital heart disease: can the unpredictable be foreseen?. Europace, 2016, 19, euw060. | 1.7 | 27 |
| 132 | Variation of 46 Innate Immune Genes Evaluated for their Contribution in Pneumococcal Meningitis Susceptibility and Outcome. EBioMedicine, 2016, 10, 77-84. | 6.1 | 11 |
| 133 | Risk factors, host response and outcome of hypothermic sepsis. Critical Care, 2016, 20, 328. | 5.8 | 46 |
| 134 | A systems BIOlogy Study to TAilored Treatment in Chronic Heart Failure: rationale, design, and baseline characteristics of BIOSTAT€CHF. European Journal of Heart Failure, 2016, 18, 716-726. | 7.1 | 149 |
| 135 | V-akt murine thymoma viral oncogene homolog 3 (AKT3) contributes to poor disease outcome in humans and mice with pneumococcal meningitis. Acta Neuropathologica Communications, 2016, 4, 50. | 5.2 | 4 |
| 136 | Preoperative radiochemotherapy versus immediate surgery for resectable and borderline resectable pancreatic cancer (PREOPANC trial): study protocol for a multicentre randomized controlled trial. Trials, 2016, 17, 127. | 1.6 | 131 |
| 137 | Resveratrol Inhibits Aortic Root Dilatation in the Fbn1 $^{C1039G/+}$ Marfan Mouse Model. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1618-1626. | 2.4 | 44 |
| 138 | Exposure to organophosphate and polybrominated diphenyl ether flame retardants via indoor dust and childhood asthma. Indoor Air, 2016, 26, 403-413. | 4.3 | 45 |
| 139 | Genotype impacts survival in Marfan syndrome. European Heart Journal, 2016, 37, 3285-3290. | 2.2 | 114 |
| 140 | Chronic antiplatelet therapy is not associated with alterations in the presentation, outcome, or host response biomarkers during sepsis: a propensity-matched analysis. Intensive Care Medicine, 2016, 42, 352-360. | 8.2 | 32 |
| 141 | Predicting the Risk of Recurrence Before the Start of Antithyroid Drug Therapy in Patients With Graves' Hyperthyroidism. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1381-1389. | 3.6 | 129 |
| 142 | The role of cystatin C as a biomarker for prognosis in pulmonary arterial hypertension due to congenital heart disease. International Journal of Cardiology, 2016, 209, 242-247. | 1.7 | 16 |
| 143 | Detection of Airway Colonization by Aspergillus fumigatus by Use of Electronic Nose Technology in Patients with Cystic Fibrosis. Journal of Clinical Microbiology, 2016, 54, 569-575. | 3.9 | 42 |
| 144 | Heterogeneous impact of classic atherosclerotic risk factors on different arterial territories: the EPIC-Norfolk prospective population study. European Heart Journal, 2016, 37, 880-889. | 2.2 | 39 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 145 | A clinical prediction rule for meniscal tears in primary care: development and internal validation using a multicentre study. British Journal of General Practice, 2015, 65, e523-e529. | 1.4 | 11 |
| 146 | Plasma fractalkine is a sustained marker of disease severity and outcome in sepsis patients. Critical Care, 2015, 19, 412. | 5.8 | 24 |
| 147 | Small-study effects and time trends in diagnostic test accuracy meta-analyses: a meta-epidemiological study. Systematic Reviews, 2015, 4, 66. | 5.3 | 16 |
| 148 | A mixture model for the analysis of data derived from record linkage. Statistics in Medicine, 2015, 34, 74-92. | 1.6 | 8 |
| 149 | Increasing the Spatial Resolution of 3T Carotid MRI Has No Beneficial Effect for Plaque Component Measurement Reproducibility. PLoS ONE, 2015, 10, e0130878. | 2.5 | 8 |
| 150 | The Preventive Antibiotics in Stroke Study (PASS): a pragmatic randomised open-label masked endpoint clinical trial. Lancet, The, 2015, 385, 1519-1526. | 13.7 | 252 |
| 151 | The Risk for Type B Aortic Dissection in Marfan Syndrome. Journal of the American College of Cardiology, 2015, 65, 246-254. | 2.8 | 107 |
| 152 | Vitiligo-Like Depigmentation in Patients With Stage III-IV Melanoma Receiving Immunotherapy and Its Association With Survival: A Systematic Review and Meta-Analysis. Journal of Clinical Oncology, 2015, 33, 773-781. | 1.6 | 501 |
| 153 | Adverse events of local treatment in long-term head and neck rhabdomyosarcoma survivors after external beam radiotherapy or AMORE treatment. European Journal of Cancer, 2015, 51, 1424-1434. | 2.8 | 41 |
| 154 | Increased aortic tortuosity indicates a more severe aortic phenotype in adults with Marfan syndrome. International Journal of Cardiology, 2015, 194, 7-12. | 1.7 | 68 |
| 155 | Hazelnut allergy across Europe dissected molecularly: A EuroPrevall outpatient clinic survey. Journal of Allergy and Clinical Immunology, 2015, 136, 382-391. | 2.9 | 92 |
| 156 | Secundum atrial septal defect is associated with reduced survival in adult men. European Heart Journal, 2015, 36, 2079-2086. | 2.2 | 39 |
| 157 | Metformin in patients with advanced pancreatic cancer: a double-blind, randomised, placebo-controlled phase 2 trial. Lancet Oncology, The, 2015, 16, 839-847. | 10.7 | 321 |
| 158 | High daily insulin exposure in patients with type 2 diabetes is associated with increased risk of cardiovascular events. Atherosclerosis, 2015, 240, 318-323. | 0.8 | 28 |
| 159 | Design and rationale of a prospective, collaborative meta-analysis of all randomized controlled trials of angiotensin receptor antagonists in Marfan syndrome, based on individual patient data: A report from the Marfan Treatment Trialists' Collaboration. American Heart Journal, 2015, 169, 605-612. | 2.7 | 44 |
| 160 | Contemporary survival of adults with congenital heart disease. Heart, 2015, 101, 1989-1995. | 2.9 | 63 |
| 161 | New predictors of mortality in adults with congenital heart disease and pulmonary hypertension: Midterm outcome of a prospective study. International Journal of Cardiology, 2015, 181, 270-276. | 1.7 | 31 |
| 162 | Measurement Errors in Polymerase Chain Reaction Are a Confounding Factor for a Correct Interpretation of 5-HTTLPR Polymorphism Effects on Lifelong Premature Ejaculation: A Critical Analysis of a Previously Published Meta-Analysis of Six Studies. PLoS ONE, 2014, 9, e88031. | 2.5 | 20 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 163 | Combined sputum hypermethylation and eNose analysis for lung cancer diagnosis. Journal of Clinical Pathology, 2014, 67, 707-711. | 2.0 | 56 |
| 164 | Persistent neo-aortic growth during adulthood in patients after an arterial switch operation. Heart, 2014, 100, 1360-1365. | 2.9 | 27 |
| 165 | Common genetic variants do not associate with CAD in familial hypercholesterolemia. European Journal of Human Genetics, 2014, 22, 809-813. | 2.8 | 2 |
| 166 | Why do they keep coming back? Psychosocial etiology of persistence of frequent attendance in primary care: A prospective cohort study. Journal of Psychosomatic Research, 2014, 77, 492-503. | 2.6 | 49 |
| 167 | Serotonin Transporter Promoter Region (5-HTTLPR) Polymorphism Is Not Associated With Paroxetine-Induced Ejaculation Delay in Dutch Men With Lifelong Premature Ejaculation. Korean Journal of Urology, 2014, 55, 129. | 1.2 | 20 |
| 168 | Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. American Journal of Human Genetics, 2014, 94, 349-360. | 6.2 | 158 |
| 169 | Streptococcus pneumoniae Arginine Synthesis Genes Promote Growth and Virulence in Pneumococcal Meningitis. Journal of Infectious Diseases, 2014, 209, 1781-1791. | 4.0 | 23 |
| 170 | Correcting for the dependent competing risk of treatment using inverse probability of censoring weighting and copulas in the estimation of natural conception chances. Statistics in Medicine, 2014, 33, 4671-4680. | 1.6 | 7 |
| 171 | Exhaled breath metabolomics as a noninvasive diagnostic tool for acute respiratory distress syndrome. European Respiratory Journal, 2014, 44, 188-197. | 6.7 | 117 |
| 172 | Meta-epidemiologic analysis indicates that MEDLINE searches are sufficient for diagnostic test accuracy systematic reviews. Journal of Clinical Epidemiology, 2014, 67, 1192-1199. | 5.0 | 40 |
| 173 | Factors Influencing the Predictive Power of Models for Predicting Mortality and/or Heart Failure Hospitalization in Patients With Heart Failure. JACC: Heart Failure, 2014, 2, 429-436. | 4.1 | 241 |
| 174 | Beneficial effect of high dose statins on the vascular wall in patients with repaired aortic coarctation?. International Journal of Cardiology, 2014, 176, 40-47. | 1.7 | 11 |
| 175 | Diagnosis and genetics of Marfan syndrome. Expert Opinion on Orphan Drugs, 2014, 2, 1049-1062. | 0.8 | 18 |
| 176 | Outcome in Phospholamban R14del Carriers. Circulation: Cardiovascular Genetics, 2014, 7, 455-465. | 5.1 | 146 |
| 177 | The 5-HT1A receptor C(1019)G polymorphism influences the intravaginal ejaculation latency time in Dutch Caucasian men with lifelong premature ejaculation. Pharmacology Biochemistry and Behavior, 2014, 121, 184-188. | 2.9 | 45 |
| 178 | No Beneficial Effect of General and Specific Anti-Inflammatory Therapies on Aortic Dilatation in Marfan Mice. PLoS ONE, 2014, 9, e107221. | 2.5 | 19 |
| 179 | Can we distinguish between infertility and subfertility when predicting natural conception in couples with an unfulfilled child wish?. Human Reproduction, 2013, 28, 658-665. | 0.9 | 20 |
| 180 | Losartan reduces aortic dilatation rate in adults with Marfan syndrome: a randomized controlled trial. European Heart Journal, 2013, 34, 3491-3500. | 2.2 | 332 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 181 | Sudden Cardiac Death in Adult Congenital Heart Disease. Circulation, 2012, 126, 1944-1954. | 1.6 | 303 |
| 182 | Treatment should be considered a competing risk when predicting natural conception in subfertile women. Human Reproduction, 2012, 27, 889-895. | 0.9 | 7 |
| 183 | The prevalence of adult congenital heart disease, results from a systematic review and evidence based calculation. American Heart Journal, 2012, 164, 568-575. | 2.7 | 210 |
| 184 | Impact of Intraoperative Stimulation Brain Mapping on Glioma Surgery Outcome: A Meta-Analysis. Journal of Clinical Oncology, 2012, 30, 2559-2565. | 1.6 | 832 |
| 185 | Methods for analyzing data from probabilistic linkage strategies based on partially identifying variables. Statistics in Medicine, 2012, 31, 4231-4242. | 1.6 | 30 |
| 186 | The changing epidemiology of congenital heart disease. Nature Reviews Cardiology, 2011, 8, 50-60. | 13.7 | 556 |
| 187 | The association of the dopamine transporter gene and the dopamine receptor 2 gene with delirium, a meta‐analysis. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 648-655. | 1.7 | 50 |
| 188 | Multivariate fixed- and random-effects models for summarizing ordinal data in meta-analysis of diagnostic staging studies. Research Synthesis Methods, 2010, 1, 136-148. | 8.7 | 12 |
| 189 | Losartan therapy in adults with Marfan syndrome: study protocol of the multi-center randomized controlled COMPARE trial. Trials, 2010, 11, 3. | 1.6 | 67 |
| 190 | Metabolic Background Determines the Importance of NOS3 Polymorphisms in Restenosis after Percutaneous Coronary Intervention: A Study in Patients with and without the Metabolic Syndrome. Disease Markers, 2009, 26, 75-83. | 1.3 | 6 |
| 191 | Host genetic susceptibility to pneumococcal and meningococcal disease: a systematic review and meta-analysis. Lancet Infectious Diseases, The, 2009, 9, 31-44. | 9.1 | 207 |
| 192 | Statistical models for quantifying diagnostic accuracy with multiple lesions per patient. Biostatistics, 2008, 9, 513-522. | 1.5 | 13 |
| 193 | Common Genetic Variation in *ABCA1* Is Associated With Altered Lipoprotein Levels and a Modified Risk for Coronary Artery Disease. Circulation, 2001, 103, 1198-1205. | 1.6 | 280 |
| 194 | Lipoprotein Lipase Activity Is Associated With Severity of Angina Pectoris. Circulation, 2000, 102, 1629-1633. | 1.6 | 52 |