Arno W Hoes

List of Publications by Year
in descending order

134 papers	8,406 citations	117625 34 h-index	48315 88 g-index
134 all docs	134 docs citations	134 times ranked	10495 citing authors

#	Article	IF	Citations
1	Guidelines for the diagnosis and treatment of chronic heart failure: executive summary (update 2005). European Heart Journal, 2005, 26, 1115-1140.	2.2	1,986
2	Epidemiology of heart failure. European Journal of Heart Failure, 2020, 22, 1342-1356.	7.1	948
3	Peripheral Arterial Disease in the Elderly. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 185-192.	2.4	651
4	Epidemiology of heart failure: the prevalence of heart failure and ventricular dysfunction in older adults over time. A systematic review. European Journal of Heart Failure, 2016, 18, 242-252.	7.1	510
5	Type 2 diabetes mellitus and heart failure: a position statement from the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2018, 20, 853-872.	7.1	434
6	Reporting of covariate selection and balance assessment in propensity score analysis is suboptimal: a systematic review. Journal of Clinical Epidemiology, 2015, 68, 122-131.	5.0	221
7	Do Self-Management Interventions Work in Patients With Heart Failure?. Circulation, 2016, 133, 1189-1198.	1.6	212
8	The Diagnostic Value of Physical Examination and Additional Testing in Primary Care Patients With Suspected Heart Failure. Circulation, 2011, 124, 2865-2873.	1.6	172
9	Use of Proton Pump Inhibitors and Risks of Fundic Gland Polyps and Gastric Cancer: Systematic Review and Meta-analysis. Clinical Gastroenterology and Hepatology, 2016, 14, 1706-1719.e5.	4.4	158
10	Penicillin for acute sore throat: randomised double blind trial of seven days versus three days treatment or placebo in adults. BMJ: British Medical Journal, 2000, 320, 150-154.	2.3	150
11	Update on cardiovascular prevention in clinical practice: A position paper of the European Association of Preventive Cardiology of the European Society of Cardiology. European Journal of Preventive Cardiology, 2020, 27, 181-205.	1.8	148
12	Cardiovascular mortality in Dutch men during 1996 European football championship: longitudinal population study. BMJ: British Medical Journal, 2000, 321, 1552-1554.	2.3	147
13	Yield of screening for atrial fibrillation in primary care with a hand-held, single-lead electrocardiogram device during influenza vaccination. Europace, 2016, 18, 1514-1520.	1.7	104
14	Prognostic burden of heart failure recorded in primary care, acute hospital admissions, or both: a population‐based linked electronic health record cohort study in 2.1 million people. European Journal of Heart Failure, 2017, 19, 1119-1127.	7.1	101
15	The prevalence of left ventricular diastolic dysfunction and heart failure with preserved ejection fraction in men and women with type 2 diabetes: A systematic review and meta-analysis. Diabetes and Vascular Disease Research, 2018, 15, 477-493.	2.0	88
16	Primary prevention efforts are poorly developed in people at high cardiovascular risk: A report from the European Society of Cardiology EURObservational Research Programme EUROASPIRE V survey in 16 European countries. European Journal of Preventive Cardiology, 2021, 28, 370-379.	1.8	83
17	Self-management interventions: Proposal and validation of a new operational definition. Journal of Clinical Epidemiology, 2016, 80, 34-42.	5.0	82
18	Identifying components of self-management interventions that improve health-related quality of life in chronically ill patients: Systematic review and meta-regression analysis. Patient Education and Counseling, 2016, 99, 1087-1098.	2.2	80

#	Article	IF	Citations
19	What Are Effective Program Characteristics of Self-Management Interventions in Patients With Heart Failure? An Individual Patient Data Meta-analysis. Journal of Cardiac Failure, 2016, 22, 861-871.	1.7	78
20	International Consortium for Health Outcomes Measurement (ICHOM): Standardized Patient-Centered Outcomes Measurement Set for Heart Failure Patients. JACC: Heart Failure, 2020, 8, 212-222.	4.1	69
21	Adenoidectomy with or without grommets for children with otitis media: an individual patient data meta-analysis. Health Technology Assessment, 2014, 18, 1-118.	2.8	69
22	Identification of distinct phenotypic clusters in heart failure with preserved ejection fraction. European Journal of Heart Failure, 2021, 23, 973-982.	7.1	65
23	Characteristics of effective self-management interventions in patients with COPD: individual patient data meta-analysis. European Respiratory Journal, 2016, 48, 55-68.	6.7	64
24	Diagnostic prediction models for suspected pulmonary embolism: systematic review and independent external validation in primary care. BMJ, The, 2015, 351, h4438.	6.0	63
25	Routine primary care data for scientific research, quality of care programs and educational purposes: the Julius General Practitioners' Network (JGPN). BMC Health Services Research, 2018, 18, 735.	2.2	57
26	Increasing exercise capacity and quality of life of patients with heart failure through Wii gaming: the rationale, design and methodology of the HF-Wii study; a multicentre randomized controlled trial. European Journal of Heart Failure, 2015, 17, 743-748.	7.1	56
27	Effectiveness of the European Society of Cardiology/Heart Failure Association website 'heartfailurematters.org' and an e-health adjusted care pathway in patients with stable heart failure: results of the 'e-Vita HF' randomized controlled trial. European Journal of Heart Failure, 2019, 21, 238-246.	7.1	56
28	Do self-management interventions in COPD patients work and which patients benefit most? An individual patient data meta-analysis. International Journal of COPD, 2016, Volume 11, 2063-2074.	2.3	53
29	Risk factors for incident heart failure in age- and sex-specific strata: a population-based cohort using linked electronic health records. European Journal of Heart Failure, 2019, 21, 1197-1206.	7.1	49
30	Effectiveness of a preventive cardiology programme for high CVD risk persistent smokers: the EUROACTION PLUS varenicline trial. European Heart Journal, 2014, 35, 1411-1420.	2.2	46
31	Exploring interaction effects in small samples increases rates of false-positive and false-negative findings: results from a systematic review and simulation study. Journal of Clinical Epidemiology, 2014, 67, 821-829.	5.0	44
32	Integrated management of atrial fibrillation in primary care: results of the ALL-IN cluster randomized trial. European Heart Journal, 2020, 41, 2836-2844.	2.2	43
33	Preventing heart failure: a position paper of the Heart Failure Association in collaboration with the European Association of Preventive Cardiology. European Journal of Heart Failure, 2022, 24, 143-168.	7.1	41
34	Unrecognized Heart Failure and Chronic Obstructive Pulmonary Disease (COPD) in Frail Elderly Detected Through a Near-Home Targeted Screening Strategy. Journal of the American Board of Family Medicine, 2014, 27, 811-821.	1.5	37
35	Sensitivity analysis for the effects of multiple unmeasured confounders. Annals of Epidemiology, 2016, 26, 605-611.	1.9	36
36	Main messages for primary care from the 2016 European Guidelines on cardiovascular disease prevention in clinical practice. European Journal of General Practice, 2018, 24, 51-56.	2.0	36

#	Article	IF	Citations
37	An electronic health records cohort study on heart failure following myocardial infarction in England: incidence and predictors. BMJ Open, 2018, 8, e018331.	1.9	31
38	Risk for Heart Failure. JACC: Heart Failure, 2019, 7, 637-647.	4.1	31
39	Ruling Out Pulmonary Embolism in Primary Care: Comparison of the Diagnostic Performance of "Gestalt" and the Wells Rule. Annals of Family Medicine, 2016, 14, 227-234.	1.9	30
40	Opportunistic screening versus usual care for diagnosing atrial fibrillation in general practice: a cluster randomised controlled trial. British Journal of General Practice, 2020, 70, e427-e433.	1.4	30
41	Long-term prognosis of acute lateral ankle ligamentous sprains: high incidence of recurrences and residual symptoms. Family Practice, 2016, 33, 596-600.	1.9	28
42	Development and initial validation of a simple clinical decision tool to predict the presence of heart failure in primary care: the MICE (Male, Infarction, Crepitations, Edema, MICE) rule. European Journal of Heart Failure, 2012, 14, 1000-1008.	7.1	25
43	Effects of soft bracing or taping on a lateral ankle sprain: a non-randomised controlled trial evaluating recurrence rates and residual symptoms at one year. Journal of Foot and Ankle Research, 2015, 8, 13.	1.9	25
44	Methodological comparison of marginal structural model, time-varying Cox regression, and propensity score methods: the example of antidepressant use and the risk of hip fracture. Pharmacoepidemiology and Drug Safety, 2016, 25, 114-121.	1.9	24
45	Diagnostic Accuracy of the Explicit Diagnostic Criteria for Transient Ischemic Attack. Stroke, 2019, 50, 2080-2085.	2.0	24
46	Justification of exclusion criteria was underreported in a review of cardiovascular trials. Journal of Clinical Epidemiology, 2014, 67, 635-644.	5.0	23
47	Registries supporting new drug applications. Pharmacoepidemiology and Drug Safety, 2017, 26, 1451-1457.	1.9	23
48	Incidence of superficial venous thrombosis in primary care and risk of subsequent venous thromboembolic sequelae: a retrospective cohort study performed with routine healthcare data from the Netherlands. BMJ Open, 2018, 8, e019967.	1.9	23
49	Mid-regional pro-atrial natriuretic peptide for the early detection of non-acute heart failure. European Journal of Heart Failure, 2019, 21, 1219-1227.	7.1	23
50	Resting Heart Rate Is a Risk Factor for Mortality in Chronic Obstructive Pulmonary Disease, but Not for Exacerbations or Pneumonia. PLoS ONE, 2014, 9, e105152.	2.5	22
51	Fast assessment and management of chest pain without ST-elevation in the pre-hospital gateway: Rationale and design. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 129-136.	1.0	22
52	'heartfailurematters.org™, an educational website for patients and carers from the Heart Failure Association of the European Society of Cardiology: objectives, use and future directions. European Journal of Heart Failure, 2017, 19, 1447-1454.	7.1	21
53	Parent-Reported Symptoms of Acute Otitis Media during the First Year of Life: What Is beneath the Surface?. PLoS ONE, 2015, 10, e0121572.	2.5	21
54	COPD detected with screening: impact on patient management and prognosis. European Respiratory Journal, 2014, 44, 1571-1578.	6.7	20

#	Article	IF	Citations
55	Towards tailoring of self-management for patients with chronic heart failure or chronic obstructive pulmonary disease: a protocol for an individual patient data meta-analysis. BMJ Open, 2014, 4, e005220.	1.9	20
56	Interpretability of the European Heart Failure Self-care Behaviour scale. Patient Preference and Adherence, 2017, Volume 11, 1841-1849.	1.8	20
57	Effectiveness of an interactive platform, and the ESC/HFA heartfailurematters.org website in patients with heart failure: design of the multicentre randomized e–Vita heart failure trial. European Journal of Heart Failure, 2015, 17, 1310-1316.	7.1	19
58	Efficient selective screening for heart failure in elderly men and women from the community: A diagnostic individual participant data meta-analysis. European Journal of Preventive Cardiology, 2018, 25, 437-446.	1.8	19
59	Optimising implementation of European guidelines on cardiovascular disease prevention in clinical practice: what is needed?. European Journal of Preventive Cardiology, 2021, 28, 426-431.	1.8	19
60	General practice trainees' information searching strategies for clinical queries encountered in daily practice. Family Practice, 2015, 32, 533-537.	1.9	18
61	A nomogram was developed to enhance the use of multinomial logistic regression modeling in diagnostic research. Journal of Clinical Epidemiology, 2016, 71, 51-57.	5.0	18
62	Complex self-management interventions in chronic disease unravelled: a review of lessons learned from an individual patient data meta-analysis. Journal of Clinical Epidemiology, 2017, 83, 48-56.	5.0	18
63	Heart failure with preserved, mid–range, and reduced ejection fraction across health care settings: an observational study. ESC Heart Failure, 2022, 9, 363-372.	3.1	17
64	Suspected acute coronary syndrome in the emergency room: Limited added value of heart type fatty acid binding protein point of care or ELISA tests: The FAME-ER (Fatty Acid binding protein in Myocardial) Tj ETQq0 0 0 rgBT /Overlock 10 Care, 2016, 5, 364-374.	1.0	16
65	Prevalence of left ventricular systolic dysfunction and heart failure with reduced ejection fraction in men and women with type 2 diabetes mellitus: a systematic review and meta-analysis. Cardiovascular Diabetology, 2018, 17, 58.	6.8	16
66	Optimisation of telephone triage of callers with symptoms suggestive of acute cardiovascular disease in out-of-hours primary care: observational design of the Safety First study. BMJ Open, 2019, 9, e027477.	1.9	16
67	Opportunistic screening models for high-risk men and women to detect diastolic dysfunction and heart failure with preserved ejection fraction in the community. European Journal of Preventive Cardiology, 2019, 26, 613-623.	1.8	16
68	Sudden Cardiac Death in Patients with Hypertension An Association with Diuretics and ??-Blockers?. Drug Safety, 1997, 16, 233-241.	3.2	15
69	Candidate Biomarkers for the Diagnosis of Transient Ischemic Attack: A Systematic Review. Cerebrovascular Diseases, 2019, 47, 207-216.	1.7	15
70	Does pneumococcal conjugate vaccination affect onset and risk of first acute otitis media and recurrences? A primary care-based cohort study. Vaccine, 2019, 37, 1528-1532.	3.8	15
71	BENEFIT for all: An ecosystem to facilitate sustained healthy living and reduce the burden of cardiovascular disease. European Journal of Preventive Cardiology, 2019, 26, 606-608.	1.8	15
72	COPD in patients with stable heart failure in the primary care setting. International Journal of COPD, 2015, 10, 1219.	2.3	13

#	Article	IF	Citations
73	A registry‐based algorithm to predict ejection fraction in patients with heart failure. ESC Heart Failure, 2020, 7, 2388-2397.	3.1	13
74	Secondary analysis of frequency, circumstances and consequences of calculation errors of the HEART (history, ECG, age, risk factors and troponin) score at the emergency departments of nine hospitals in the Netherlands. BMJ Open, 2017, 7, e017259.	1.9	12
75	Safety of switching from vitamin K antagonist to non-vitamin K antagonist oral anticoagulant in frail elderly with atrial fibrillation: rationale and design of the FRAIL-AF randomised controlled trial. BMJ Open, 2019, 9, e032488.	1.9	12
76	The Impending Epidemic of Chronic Cardiopulmonary Disease and Multimorbidity. Chest, 2015, 148, 865-869.	0.8	11
77	Diagnostic and prognostic utility of mid-expiratory flow rate in older community-dwelling persons with respiratory symptoms, but without chronic obstructive pulmonary disease. BMC Pulmonary Medicine, 2015, 15, 83.	2.0	11
78	Case‐only designs for studying the association of antidepressants and hip or femur fracture. Pharmacoepidemiology and Drug Safety, 2016, 25, 103-113.	1.9	11
79	Evaluating different physician's prescribing preference based instrumental variables in two primary care databases: a study of inhaled long‐acting beta2‐agonist use and the risk of myocardial infarction. Pharmacoepidemiology and Drug Safety, 2016, 25, 132-141.	1.9	11
80	Opportunistic screening for heart failure with natriuretic peptides in patients with atrial fibrillation: a meta-analysis of individual participant data of four screening studies. Heart, 2018, 104, 1236.1-1237.	2.9	11
81	Patient delay in TIA: a systematic review. Journal of Neurology, 2019, 266, 1051-1058.	3.6	11
82	Preventing heart failure: a position paper of the Heart Failure Association in collaboration with the European Association of Preventive Cardiology. European Journal of Preventive Cardiology, 2022, 29, 275-300.	1.8	11
83	Generalizability of randomized controlled trials in heart failure with reduced ejection fraction. European Heart Journal Quality of Care & Clinical Outcomes, 2022, 8, 761-769.	4.0	11
84	Serum biomarkers for the early diagnosis of TIA: The MIND-TIA study protocol. BMC Neurology, 2015, 15, 119.	1.8	10
85	How big a problem is heart failure with a normal ejection fraction?. BMJ, The, 2016, 353, i1706.	6.0	10
86	A comparison of the prevalence and clustering of major cardiovascular risk factors in the Netherlands and China. European Journal of Preventive Cardiology, 2016, 23, 1766-1773.	1.8	10
87	Cost-effectiveness of screening strategies to detect heart failure in patients with type 2 diabetes. Cardiovascular Diabetology, 2016, 15, 48.	6.8	10
88	The importance of considering competing treatment affecting prognosis in the evaluation of therapy in trials: the example of renal transplantation in hemodialysis trials. Nephrology Dialysis Transplantation, 2017, 32, ii31-ii39.	0.7	10
89	Serum biomarkers in patients suspected of transient ischaemic attack in primary care: a diagnostic accuracy study. BMJ Open, 2019, 9, e031774.	1.9	10
90	Alternative diagnoses in patients in whom the GP considered the diagnosis of pulmonary embolism. Family Practice, 2014, 31, 670-677.	1.9	9

#	Article	IF	Citations
91	The Utrecht questionnaire (U-CEP) measuring knowledge on clinical epidemiology proved to be valid. Journal of Clinical Epidemiology, 2017, 82, 119-127.	5.0	9
92	Sex-Specific Relations of Cardiovascular Risk Factors With Left Ventricular Diastolic Dysfunction/Heart Failure With Preserved Ejection Fraction Are Underreported: A Call for Action. Journal of Cardiac Failure, 2018, 24, 412-414.	1.7	9
93	Risk of cardiac and non-cardiac adverse events in community-dwelling older patients with atrial fibrillation: a prospective cohort study in the Netherlands. BMJ Open, 2018, 8, e021681.	1.9	9
94	Effectiveness of endoscopic totally extraperitoneal (TEP) hernia correction for clinically occult inguinal hernia (EFFECT): study protocol for a randomized controlled trial. Trials, 2018, 19, 322.	1.6	9
95	Diagnosing heart failure in primary care: individual patient data meta€analysis of two European prospective studies. ESC Heart Failure, 2021, 8, 2193-2201.	3.1	9
96	Incidence of atrial fibrillation, ischaemic heart disease and heart failure in patients with diabetes. Cardiovascular Diabetology, 2021, 20, 123.	6.8	9
97	Capturing Data in Rare Disease Registries to Support Regulatory Decision Making: A Survey Study Among Industry and Other Stakeholders. Drug Safety, 2021, 44, 853-861.	3.2	9
98	Subgroup analysis in randomized controlled trials appeared to be dependent on whether relative or absolute effect measures were used. Journal of Clinical Epidemiology, 2014, 67, 410-415.	5.0	8
99	Does education level affect the efficacy of a community based salt reduction program? - A post-hoc analysis of the China Rural Health Initiative Sodium Reduction Study (CRHI-SRS). BMC Public Health, 2016, 16, 759.	2.9	8
100	Integrated management of atrial fibrillation including tailoring of anticoagulation in primary care: study design of the ALL-IN cluster randomised trial. BMJ Open, 2017, 7, e015510.	1.9	8
101	Reasons for non-adherence to practice guidelines on stroke prevention in patients with atrial fibrillation: A cross-sectional study in primary care. International Journal of Cardiology, 2015, 187, 525-526.	1.7	7
102	Prognosis of screen-detected heart failure with reduced and preserved ejection fraction in patients with type 2 diabetes. International Journal of Cardiology, 2015, 185, 162-164.	1.7	7
103	Development and validation of a new instrument measuring guideline adherence in clinical practice. Family Practice, 2016, 33, 562-568.	1.9	7
104	Proactive screening for symptoms: A simple method to improve early detection of unrecognized cardiovascular disease in primary care. Results from the Lifelines Cohort Study. Preventive Medicine, 2020, 138, 106143.	3.4	7
105	Temporal trends in heart failure medication prescription in a population-based cohort study. BMJ Open, 2021, 11, e043290.	1.9	7
106	Gender-stratified analyses of symptoms associated with acute coronary syndrome in telephone triage: a cross-sectional study. BMJ Open, 2021, 11, e042406.	1.9	7
107	Quality of drug label information on QT interval prolongation. International Journal of Risk and Safety in Medicine, 2014, 26, 89-98.	0.6	6
108	Effect of training general practitioners in drug treatment of newly detected heart failure patients with reduced or preserved ejection fraction: A cluster randomized trial. International Journal of Cardiology, 2016, 217, 174-182.	1.7	6

#	Article	IF	Citations
109	Instrumental variables analysis using multiple databases: an example of antidepressant use and risk of hip fracture. Pharmacoepidemiology and Drug Safety, 2016, 25, 122-131.	1.9	6
110	β blockers for heart failure. BMJ, The, 2016, 353, i2074.	6.0	6
111	Clinical Course and Management of Dengue in Children Admitted to Hospital. Pediatric Infectious Disease Journal, 2019, 38, e314-e319.	2.0	6
112	Chest discomfort at night and risk of acute coronary syndrome: cross-sectional study of telephone conversations. Family Practice, 2020, 37, 473-478.	1.9	6
113	Prevalence and clustering of cardiovascular risk factors in adults in Northeast China. Heart Asia, 2014, 6, 122-127.	1.1	5
114	Safety information on QT-interval prolongation: comparison of European Union and United States drug labeling. Drug Discovery Today, 2014, 19, 1294-1297.	6.4	5
115	Extended prediction rule to optimise early detection of heart failure in older persons with non-acute shortness of breath: a cross-sectional study. BMJ Open, 2016, 6, e008225.	1.9	5
116	Vascular extracellular vesicles in comorbidities of heart failure with preserved ejection fraction in men and women: The hidden players. A mini review. Vascular Pharmacology, 2018, 111, 1-6.	2.1	5
117	Delay in patients suspected of transient ischaemic attack: a cross-sectional study. BMJ Open, 2019, 9, e027161.	1.9	5
118	Bayesian methods including nonrandomized study data increased the efficiency of postlaunch RCTs. Journal of Clinical Epidemiology, 2015, 68, 387-396.	5.0	4
119	Representativeness of Participants in Heart Failure E-Health Trials: A Report From the E-Vita HF Study. Journal of Cardiac Failure, 2017, 23, 88-89.	1.7	4
120	Improving early diagnosis of cardiovascular disease in patients with type 2 diabetes and COPD: protocol of the RED-CVD cluster randomised diagnostic trial. BMJ Open, 2021, 11, e046330.	1.9	4
121	Rationale, design and baseline results of the Treatment Optimisation in Primary care of Heart failure in the Utrecht region (TOPHU) study: a cluster randomised controlled trial. BMC Family Practice, 2015, 16, 130.	2.9	3
122	Drug Registries and Approval of Drugs: Promises, Placebo, or a Real Success?. Clinical Therapeutics, 2018, 40, 768-773.	2.5	3
123	Time trends in the use and appropriateness of natriuretic peptide testing in primary care: an observational study. BJGP Open, 2020, 4, bjgpopen20X101074.	1.8	3
124	Determinants of Patient Delay in Transient Ischemic Attack. European Neurology, 2019, 81, 139-144.	1.4	2
125	Clinical research study implementation of case-finding strategies for heart failure and chronic obstructive pulmonary disease in the elderly with reduced exercise tolerance or dyspnea: A cluster randomized trial. American Heart Journal, 2020, 220, 73-81.	2.7	2
126	Limited reliability of experts' assessment of telephone triage in primary care patients with chest discomfort. Journal of Clinical Epidemiology, 2020, 127, 117-124.	5.0	2

#	Article	IF	Citations
127	Value of Repeated Troponin Measurements to Improve the Safety of the HEART Score for Chest Pain Patients at the Emergency Department. Critical Pathways in Cardiology, 2020, 19, 62-68.	0.5	2
128	Inhibitor development in previously untreated patients with severe haemophilia: A comparison of included patients and outcomes between a clinical study and a registry-based study. Haemophilia, 2020, 26, 809-816.	2.1	2
129	Natriuretic peptide tests in suspected acute heart failure. BMJ, The, 2015, 350, h1164-h1164.	6.0	1
130	Long-term effect of conservative treatment versus low threshold endoscopic desobstruction on urine incontinence and urgency in boys with persistent overactive bladder symptoms: A cohort study. Neurourology and Urodynamics, 2017, 36, 1924-1929.	1.5	1
131	Reply. Clinical Gastroenterology and Hepatology, 2017, 15, 790.	4.4	1
132	Health status of older patients with type 2 diabetes and screen-detected heart failure is significantly lower than those without. International Journal of Cardiology, 2016, 211, 79-83.	1.7	0
133	EAPC's 'Country of the Month' prevention web section going global. European Journal of Preventive Cardiology, 2022, 28, e3-e4.	1.8	0
134	Is the time of calling helpful for differentiating transient ischaemic attack and stroke from mimics in primary care out-of-hours services? A cross-sectional study. BMJ Open, 2020, 10, e041408.	1.9	0