David A Mcallister

List of Publications by Year
in descending order

60 papers	4,872 citations	172207 29 h-index	168136 53 g-index
74 all docs	74 docs citations	74 times ranked	7997 citing authors

#	Article	IF	Citations
1	Improving the Estimation of Subgroup Effects for Clinical Trial Participants with Multimorbidity by Incorporating Drug Class-Level Information in Bayesian Hierarchical Models: A Simulation Study. Medical Decision Making, 2022, 42, 228-240.	1.2	2
2	Vaccine efficacy against severe COVID-19 in relation to delta variant (B.1.617.2) and time since second dose in patients in Scotland (REACT-SCOT): a case-control study. Lancet Respiratory Medicine,the, 2022, 10, 566-572.	5.2	23
3	Associations between multimorbidity and adverse health outcomes in UK Biobank and the SAIL Databank: A comparison of longitudinal cohort studies. PLoS Medicine, 2022, 19, e1003931.	3.9	24
4	Frailty in rheumatoid arthritis and its relationship with disease activity, hospitalisation and mortality: a longitudinal analysis of the Scottish Early Rheumatoid Arthritis cohort and UK Biobank. RMD Open, 2022, 8, e002111.	1.8	9
5	Comparative effectiveness research considered methodological insights from simulation studies in physician's prescribing preference. Journal of Clinical Epidemiology, 2022, 148, 74-80.	2.4	0
6	Risk of severe COVID-19 in patients with inflammatory rheumatic diseases treated with immunosuppressive therapy in Scotland. Scandinavian Journal of Rheumatology, 2022, , 1-6.	0.6	2
7	Frailty in COPD: an analysis of prevalence and clinical impact using UK Biobank. BMJ Open Respiratory Research, 2022, 9, e001314.	1.2	21
8	Performance of the GRACE 2.0 score in patients with type 1 and type 2 myocardial infarction. European Heart Journal, 2021, 42, 2552-2561.	1.0	45
9	Risks of and risk factors for COVID-19 disease in people with diabetes: a cohort study of the total population of Scotland. Lancet Diabetes and Endocrinology,the, 2021, 9, 82-93.	5.5	251
10	Relation of severe COVID-19 to polypharmacy and prescribing of psychotropic drugs: the REACT-SCOT case-control study. BMC Medicine, 2021, 19, 51.	2.3	41
11	Sharing a household with children and risk of COVID-19: a study of over 300 000 adults living in healthcare worker households in Scotland. Archives of Disease in Childhood, 2021, 106, 1212-1217.	1.0	36
12	Impact of COVID-19 on care-home mortality and life expectancy in Scotland. Age and Ageing, 2021, 50, 1029-1037.	0.7	19
13	United Kingdom Research study into Ethnicity And COVID-19 outcomes in Healthcare workers (UK-REACH): a retrospective cohort study using linked routinely collected data, study protocol. BMJ Open, 2021, 11, e046392.	0.8	9
14	Relation of severe COVID-19 in Scotland to transmission-related factors and risk conditions eligible for shielding support: REACT-SCOT case-control study. BMC Medicine, 2021, 19, 149.	2.3	26
15	An analysis of frailty and multimorbidity in 20,566 UK Biobank participants with type 2 diabetes. Communications Medicine, 2021, 1, .	1.9	21
16	Effect of Vaccination on Transmission of SARS-CoV-2. New England Journal of Medicine, 2021, 385, 1718-1720.	13.9	150
17	Risk of hospital admission with covid-19 among teachers compared with healthcare workers and other adults of working age in Scotland, March 2020 to July 2021: population based case-control study. BMJ, The, 2021, 374, n2060.	3.0	23
18	Hospitalisation events in people with chronic kidney disease as a component of multimorbidity: parallel cohort studies in research and routine care settings. BMC Medicine, 2021, 19, 278.	2.3	13

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19	High-Sensitivity Cardiac Troponin and the Universal Definition of Myocardial Infarction. Circulation, 2020, 141, 161-171.	1.6	124
20	Sex associations and computed tomography coronary angiography-guided management in patients with stable chest pain. European Heart Journal, 2020, 41, 1337-1345.	1.0	28
21	Rapid Epidemiological Analysis of Comorbidities and Treatments as risk factors for COVID-19 in Scotland (REACT-SCOT): A population-based case-control study. PLoS Medicine, 2020, 17, e1003374.	3.9	61
22	Identifying frailty in trials: an analysis of individual participant data from trials of novel pharmacological interventions. BMC Medicine, 2020, 18, 309.	2.3	25
23	Risk of hospital admission with coronavirus disease 2019 in healthcare workers and their households: nationwide linkage cohort study. BMJ, The, 2020, 371, m3582.	3.0	261
24	Incidence, Microbiology, and Outcomes in Patients Hospitalized With Infective Endocarditis. Circulation, 2020, 141, 2067-2077.	1.6	90
25	COVID-19 in Pregnancy in Scotland (COPS): protocol for an observational study using linked Scottish national data. BMJ Open, 2020, 10, e042813.	0.8	19
26	Title is missing!. , 2020, 17, e1003374.		0
27	Title is missing!. , 2020, 17, e1003374.		0
28	Title is missing!. , 2020, 17, e1003374.		0
29	Title is missing!. , 2020, 17, e1003374.		0
30	Title is missing!. , 2020, 17, e1003374.		0
31	Guiding Therapy by Coronary CT Angiography Improves Outcomes in Patients With StableÂChest Pain. Journal of the American College of Cardiology, 2019, 74, 2058-2070.	1.2	99
32	Sex-Specific Thresholds of High-Sensitivity Troponin in Patients With Suspected Acute Coronary Syndrome. Journal of the American College of Cardiology, 2019, 74, 2032-2043.	1.2	84
33	Clinical determinants of plasma cardiac biomarkers in patients with stable chest pain. Heart, 2019, 105, 1748-1754.	1.2	4
34	Cardiac Troponin T and Troponin I in the General Population. Circulation, 2019, 139, 2754-2764.	1.6	200
35	Convalescent troponin and cardiovascular death following acute coronary syndrome. Heart, 2019, 105, 1717-1724.	1.2	11
36	Representation of people with comorbidity and multimorbidity in clinical trials of novel drug therapies: an individual-level participant data analysis. BMC Medicine, 2019, 17, 201.	2.3	52

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37	High-Sensitivity Cardiac Troponin I and the Diagnosis of Coronary Artery Disease in Patients With Suspected Angina Pectoris. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004227.	0.9	41
38	Identification of patients with stable chest pain deriving minimal value from coronary computed tomography angiography: An external validation of the PROMISE minimal-risk tool. International Journal of Cardiology, 2018, 252, 31-34.	0.8	29
39	Pulmonary artery stiffness in chronic obstructive pulmonary disease (COPD) and emphysema: The Multiâ€Ethnic Study of Atherosclerosis (MESA) COPD Study. Journal of Magnetic Resonance Imaging, 2018, 47, 262-271.	1.9	8
40	Differences in relative and absolute effectiveness of oral $P2Y_{12}$ inhibition in men and women: a meta-analysis and modelling study. Heart, 2018, 104, 657-664.	1.2	7
41	Diagnostic and prognostic benefits of computed tomography coronary angiography using the 2016 National Institute for Health and Care Excellence guidance within a randomised trial. Heart, 2018, 104, 207-214.	1.2	41
42	Long-Term Outcomes in Patients With Type 2 Myocardial Infarction and Myocardial Injury. Circulation, 2018, 137, 1236-1245.	1.6	250
43	Incidence of Hospitalization for Heart Failure and Case-Fatality Among 3.25 Million People With and Without Diabetes Mellitus. Circulation, 2018, 138, 2774-2786.	1.6	139
44	High-sensitivity troponin in the evaluation of patients with suspected acute coronary syndrome: a stepped-wedge, cluster-randomised controlled trial. Lancet, The, 2018, 392, 919-928.	6.3	263
45	Association of High-Sensitivity Cardiac Troponin I Concentration With Cardiac Outcomes in Patients With Suspected Acute Coronary Syndrome. JAMA - Journal of the American Medical Association, 2017, 318, 1913.	3.8	188
46	High-Sensitivity Cardiac Troponin, StatinÂTherapy, and Risk of CoronaryÂHeartÂDisease. Journal of the American College of Cardiology, 2016, 68, 2719-2728.	1.2	199
47	Trends in type 2 diabetes incidence and mortality in Scotland between 2004 and 2013. Diabetologia, 2016, 59, 2106-2113.	2.9	71
48	Type 2 diabetes and risk of hospital admission or death for chronic liver diseases. Journal of Hepatology, 2016, 64, 1358-1364.	1.8	67
49	High sensitivity cardiac troponin and the under-diagnosis of myocardial infarction in women: prospective cohort study. BMJ, The, 2015, 350, g7873.	3.0	338
50	Short term exposure to air pollution and stroke: systematic review and meta-analysis. BMJ, The, 2015, 350, h1295.	3.0	558
51	High-sensitivity cardiac troponin I at presentation in patients with suspected acute coronary syndrome: a cohort study. Lancet, The, 2015, 386, 2481-2488.	6.3	422
52	GRACE score predicts heart failure admission following acute coronary syndrome. European Heart Journal: Acute Cardiovascular Care, 2015, 4, 165-171.	0.4	15
53	Emphysema Predicts Hospitalisation and Incident Airflow Obstruction among Older Smokers: A Prospective Cohort Study. PLoS ONE, 2014, 9, e93221.	1.1	27
54	Stress Hyperglycaemia in Hospitalised Patients and Their 3-Year Risk of Diabetes: A Scottish Retrospective Cohort Study. PLoS Medicine, 2014, 11, e1001708.	3.9	44

#	ARTICLE	IF	CITATIONS
55	High-sensitivity troponin I concentrations are a marker of an advanced hypertrophic response and adverse outcomes in patients with aortic stenosis. European Heart Journal, 2014, 35, 2312-2321.	1.0	193
56	Global, regional, and national estimates of pneumonia burden in HIV-infected children in 2010: a meta-analysis and modelling study. Lancet Infectious Diseases, The, 2014, 14, 1250-1258.	4.6	51
57	Forced Expiratory Volume in One Second Predicts Length of Stay and In-Hospital Mortality in Patients Undergoing Cardiac Surgery: A Retrospective Cohort Study. PLoS ONE, 2013, 8, e64565.	1.1	34
58	Peer-assisted learning in clinical examination. Lancet, The, 2004, 363, 490-491.	6.3	30
59	Fallacies in modern medical education. Lancet, The, 2001, 357, 1625.	6.3	1
60	Efficacy of COVID-19 vaccination in individuals designated as clinically extremely vulnerable in Scotland. F1000Research, 0, 10, 663.	0.8	2