

Ben Carter

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

5,133
citations

109321

35
h-index

102487

66
g-index

127
all docs

127
docs citations

127
times ranked

8203
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of frailty on survival in patients with COVID-19 (COPE): a multicentre, European, observational cohort study. <i>Lancet Public Health</i> , The, 2020, 5, e444-e451.	10.0	468
2	Association Between Portable Screen-Based Media Device Access or Use and Sleep Outcomes. <i>JAMA Pediatrics</i> , 2016, 170, 1202.	6.2	380
3	Do Mobile Phone Applications Improve Glycemic Control (HbA1c) in the Self-management of Diabetes? A Systematic Review, Meta-analysis, and GRADE of 14 Randomized Trials. <i>Diabetes Care</i> , 2016, 39, 2089-2095.	8.6	320
4	Prevalence of problematic smartphone usage and associated mental health outcomes amongst children and young people: a systematic review, meta-analysis and GRADE of the evidence. <i>BMC Psychiatry</i> , 2019, 19, 356.	2.6	299
5	Comparative efficacy and acceptability of non-surgical brain stimulation for the acute treatment of major depressive episodes in adults: systematic review and network meta-analysis. <i>BMJ: British Medical Journal</i> , 2019, 364, l1079.	2.3	189
6	Long-term effects of COVID-19 on mental health: A systematic review. <i>Journal of Affective Disorders</i> , 2022, 299, 118-125.	4.1	178
7	Differences in the Recurrence and Mortality Outcomes Rates of Incidental and Nonincidental Papillary Thyroid Microcarcinoma: A Systematic Review and Meta-Analysis of 21 329 Person-Years of Follow-up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2834-2843.	3.6	150
8	Frailty in Older Patients Undergoing Emergency Laparotomy. <i>Annals of Surgery</i> , 2021, 273, 709-718.	4.2	144
9	Barriers to uptake among high-risk individuals declining participation in lung cancer screening: a mixed methods analysis of the UK Lung Cancer Screening (UKLS) trial. <i>BMJ Open</i> , 2015, 5, e008254.	1.9	136
10	The prevalence of frailty and its association with clinical outcomes in general surgery: a systematic review and meta-analysis. <i>Age and Ageing</i> , 2018, 47, 793-800.	1.6	135
11	Benzodiazepines, Z-drugs and the risk of hip fracture: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0174730.	2.5	120
12	The role of C-reactive protein as a prognostic marker in COVID-19. <i>International Journal of Epidemiology</i> , 2021, 50, 420-429.	1.9	116
13	Antiemetics for reducing vomiting related to acute gastroenteritis in children and adolescents. <i>The Cochrane Library</i> , 2011, , CD005506.	2.8	110
14	Mobile phone applications and self-management of diabetes: A systematic review with meta-analysis, meta-regression of 21 randomized trials and GRADE. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 2009-2013.	4.4	102
15	Impact of low-dose CT screening on smoking cessation among high-risk participants in the UK Lung Cancer Screening Trial. <i>Thorax</i> , 2017, 72, 912-918.	5.6	99
16	Age and Gender Variations in Cancer Diagnostic Intervals in 15 Cancers: Analysis of Data from the UK Clinical Practice Research Datalink. <i>PLoS ONE</i> , 2015, 10, e0127717.	2.5	98
17	A mixture containing galactooligosaccharide, produced by the enzymic activity of <i>Bifidobacterium bifidum</i> , reduces <i>Salmonella enterica</i> serovar Typhimurium infection in mice. <i>Journal of Medical Microbiology</i> , 2009, 58, 37-48.	1.8	85
18	Augmentation therapies for treatment-resistant depression: systematic review and meta-analysis. <i>British Journal of Psychiatry</i> , 2019, 214, 42-51.	2.8	83

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19	Long-term psychosocial outcomes of low-dose CT screening: results of the UK Lung Cancer Screening randomised controlled trial. <i>Thorax</i> , 2016, 71, 996-1005.	5.6	74
20	The Association Between Smartphone Addiction and Sleep: A UK Cross-Sectional Study of Young Adults. <i>Frontiers in Psychiatry</i> , 2021, 12, 629407.	2.6	67
21	Prevalence of multimorbidity and its association with outcomes in older emergency general surgical patients: an observational study. <i>BMJ Open</i> , 2016, 6, e010126.	1.9	63
22	Harms from discharge to primary care: mixed methods analysis of incident reports. <i>British Journal of General Practice</i> , 2015, 65, e829-e837.	1.4	62
23	Patient Safety Incidents Involving Sick Children in Primary Care in England and Wales: A Mixed Methods Analysis. <i>PLoS Medicine</i> , 2017, 14, e1002217.	8.4	56
24	Randomised controlled feasibility trial of real versus sham repetitive transcranial magnetic stimulation treatment in adults with severe and enduring anorexia nervosa: the TIARA study. <i>BMJ Open</i> , 2018, 8, e021531.	1.9	53
25	Prior Routine Use of Non-Steroidal Anti-Inflammatory Drugs (NSAIDs) and Important Outcomes in Hospitalised Patients with COVID-19. <i>Journal of Clinical Medicine</i> , 2020, 9, 2586.	2.4	43
26	Impact of diabetes on COVID-19 mortality and hospital outcomes from a global perspective: An umbrella systematic review and meta-analysis. <i>Endocrinology, Diabetes and Metabolism</i> , 2022, 5, e338.	2.4	42
27	Association between naturally occurring lithium in drinking water and suicide rates: systematic review and meta-analysis of ecological studies. <i>British Journal of Psychiatry</i> , 2020, 217, 667-678.	2.8	41
28	Selenium supplementation for Hashimoto's thyroiditis. <i>The Cochrane Library</i> , 2013, 2013, CD010223.	2.8	40
29	Selenium Supplementation for Hashimoto's Thyroiditis: Summary of a Cochrane Systematic Review. <i>European Thyroid Journal</i> , 2014, 3, 25-31.	2.4	40
30	A cross-sectional mixed methods study protocol to generate learning from patient safety incidents reported from general practice. <i>BMJ Open</i> , 2015, 5, e009079.	1.9	40
31	Secondary stressors are associated with probable psychological morbidity after flooding: a cross-sectional analysis. <i>European Journal of Public Health</i> , 2017, 27, 1042-1047.	0.3	40
32	Sexual orientation differences in psychological treatment outcomes for depression and anxiety: National cohort study. <i>Journal of Consulting and Clinical Psychology</i> , 2019, 87, 577-589.	2.0	40
33	Intervention Now to Eliminate Repeat Unintended Pregnancy in Teenagers (INTERUPT): a systematic review of intervention effectiveness and cost-effectiveness, and qualitative and realist synthesis of implementation factors and user engagement. <i>Health Technology Assessment</i> , 2016, 20, 1-214.	2.8	40
34	Following the science? Comparison of methodological and reporting quality of covid-19 and other research from the first wave of the pandemic. <i>BMC Medicine</i> , 2021, 19, 46.	5.5	39
35	Clinical frailty scale as a point of care prognostic indicator of mortality in COVID-19: a systematic review and meta-analysis. <i>EClinicalMedicine</i> , 2021, 36, 100896.	7.1	39
36	Support and Assessment for Fall Emergency Referrals (SAFER 1): Cluster Randomised Trial of Computerised Clinical Decision Support for Paramedics. <i>PLoS ONE</i> , 2014, 9, e106436.	2.5	38

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37	Characterising the nature of primary care patient safety incident reports in the England and Wales National Reporting and Learning System: a mixed-methods agenda-setting study for general practice. <i>Health Services and Delivery Research</i> , 2016, 4, 1-76.	1.4	38
38	H1-antihistamines for chronic spontaneous urticaria: An abridged Cochrane Systematic Review. <i>Journal of the American Academy of Dermatology</i> , 2015, 73, 710-716.e4.	1.2	37
39	Intervention Now to Eliminate Repeat Unintended Pregnancy in Teenagers (INTERUPT): a systematic review of intervention effectiveness and cost-effectiveness, and qualitative and realist synthesis of implementation factors and user engagement. <i>BMC Medicine</i> , 2017, 15, 155.	5.5	36
40	Pediatric immunization-related safety incidents in primary care: A mixed methods analysis of a national database. <i>Vaccine</i> , 2015, 33, 3873-3880.	3.8	35
41	Identification of genetic and phenotypic differences associated with prevalent and non-prevalent <i>Salmonella</i> Enteritidis phage types: analysis of variation in amino acid transport. <i>Microbiology (United Kingdom)</i> , 2009, 155, 3200-3213.	1.8	32
42	Antibiotic prescribing and associated diarrhoea: a prospective cohort study of care home residents. <i>Age and Ageing</i> , 2015, 44, 853-860.	1.6	32
43	Safety Incidents in the Primary Care Office Setting. <i>Pediatrics</i> , 2015, 135, 1027-1035.	2.1	31
44	Cluster size variability and imbalance in cluster randomized controlled trials. <i>Statistics in Medicine</i> , 2010, 29, 2984-2993.	1.6	30
45	High engagement, high quality: A guiding framework for developing empirically informed asynchronous e-learning programs for health professional educators. <i>Australian Journal of Cancer Nursing</i> , 2017, 19, 126-137.	1.6	30
46	Relative effectiveness of augmentation treatments for treatment-resistant depression: a systematic review and network meta-analysis. <i>International Review of Psychiatry</i> , 2020, 32, 477-490.	2.8	30
47	Development of a Behavior Change Intervention to Encourage Timely Cancer Symptom Presentation Among People Living in Deprived Communities Using the Behavior Change Wheel. <i>Annals of Behavioral Medicine</i> , 2018, 52, 474-488.	2.9	28
48	Folate Augmentation of Treatment " Evaluation for Depression (FolATED): randomised trial and economic evaluation. <i>Health Technology Assessment</i> , 2014, 18, 1-160.	2.8	28
49	Probiotics for Antibiotic-Associated Diarrhoea (PAAD): a prospective observational study of antibiotic-associated diarrhoea (including <i>Clostridium difficile</i> -associated diarrhoea) in care homes. <i>Health Technology Assessment</i> , 2014, 18, 1-84.	2.8	27
50	Association between preadmission frailty and care level at discharge in older adults undergoing emergency laparotomy. <i>British Journal of Surgery</i> , 2020, 107, 218-226.	0.3	26
51	The meaning of significant mean group differences for biomarker discovery. <i>PLoS Computational Biology</i> , 2021, 17, e1009477.	3.2	26
52	Factors associated with chronic and acute back pain in Wales, a cross-sectional study. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 215.	1.9	25
53	Self-reported emotion regulation difficulties in people with psychosis compared with non-clinical controls: A systematic literature review. <i>Clinical Psychology and Psychotherapy</i> , 2020, 27, 107-135.	2.7	25
54	The influence of ACE inhibitors and ARBs on hospital length of stay and survival in people with COVID-19. <i>IJC Heart and Vasculature</i> , 2020, 31, 100660.	1.1	25

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55	A process for analysis of microarray comparative genomics hybridisation studies for bacterial genomes. <i>BMC Genomics</i> , 2008, 9, 53.	2.8	24
56	National community pharmacy NHS influenza vaccination service in Wales: a primary care mixed methods study. <i>British Journal of General Practice</i> , 2016, 66, e248-e257.	1.4	23
57	Preventing disease through opportunistic, rapid engagement by primary care teams using behaviour change counselling (PRE-EMPT): protocol for a general practice-based cluster randomised trial. <i>BMC Family Practice</i> , 2010, 11, 69.	2.9	20
58	Decision-Making in COVID-19 and Frailty. <i>Geriatrics (Switzerland)</i> , 2020, 5, 30.	1.7	20
59	Genetic Diversity among <i>Escherichia coli</i> O157:H7 Isolates and Identification of Genes Linked to Human Infections. <i>Infection and Immunity</i> , 2008, 76, 845-856.	2.2	19
60	Therapies to limit myocardial injury in animal models of myocarditis: a systematic review and meta-analysis. <i>Basic Research in Cardiology</i> , 2019, 114, 48.	5.9	18
61	Study protocol for the COPE study: COVID-19 in Older PEople: the influence of frailty and multimorbidity on survival. A multicentre, European observational study. <i>BMJ Open</i> , 2020, 10, e040569.	1.9	18
62	The Convergent Validity of the electronic Frailty Index (eFI) with the Clinical Frailty Scale (CFS). <i>Geriatrics (Switzerland)</i> , 2020, 5, 88.	1.7	18
63	Strategies for using topical corticosteroids in children and adults with eczema. <i>The Cochrane Library</i> , 2022, 2022, CD013356.	2.8	18
64	Is anemia associated with cognitive impairment and delirium among older acute surgical patients?. <i>Geriatrics and Gerontology International</i> , 2018, 18, 1025-1030.	1.5	16
65	The Clinical Frailty Scale: Estimating the Prevalence of Frailty in Older Patients Hospitalised with COVID-19. The COPE Study. <i>Geriatrics (Switzerland)</i> , 2020, 5, 58.	1.7	16
66	Optimal age and outcome measures for Alzheimer's disease prevention trials in people with Down syndrome. <i>Alzheimer's and Dementia</i> , 2021, 17, 595-604.	0.8	16
67	Clozapine Response in Schizophrenia and Hematological Changes. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 19-24.	1.4	14
68	A multi-centre, UK-based, non-inferiority randomised controlled trial of 4 follow-up assessment methods in stroke survivors. <i>BMC Medicine</i> , 2019, 17, 111.	5.5	13
69	Cognitive impairment is associated with mortality in older adults in the emergency surgical setting: Findings from the Older Persons Surgical Outcomes Collaboration (OPSOC): A prospective cohort study. <i>Surgery</i> , 2019, 165, 978-984.	1.9	13
70	Outcomes of surgery for benign and malignant adrenal disease from the British Association of Endocrine and Thyroid Surgeons' national registry. <i>British Journal of Surgery</i> , 2019, 106, 1495-1503.	0.3	12
71	Predicting 1-â€‰year mortality after traumatic injury using the Clinical Frailty Scale. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 158-167.	2.6	12
72	Feasibility and acceptability of a cancer symptom awareness intervention for adults living in socioeconomically deprived communities. <i>BMC Public Health</i> , 2018, 18, 695.	2.9	11

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73	Childhood Health and Educational Outcomes After Neonatal Abstinence Syndrome: A Systematic Review and Meta-analysis. <i>Journal of Pediatrics</i> , 2020, 226, 149-156.e16.	1.8	10
74	The role of screening expectations in modifying short-term psychological responses to low-dose computed tomography lung cancer screening among high-risk individuals. <i>Patient Education and Counseling</i> , 2017, 100, 1572-1579.	2.2	9
75	The influence of social media on recruitment to surgical trials. <i>BMC Medical Research Methodology</i> , 2020, 20, 201.	3.1	9
76	The Maudsley 3-item Visual Analogue Scale (M3VAS): Validation of a scale measuring core symptoms of depression. <i>Journal of Affective Disorders</i> , 2021, 282, 280-283.	4.1	9
77	A national study of 23 major trauma centres to investigate the effect of frailty on clinical outcomes in older people admitted with serious injury in England (FiTR 1): a multicentre observational study. <i>The Lancet Healthy Longevity</i> , 2022, 3, e540-e548.	4.6	9
78	Prognostic value of estimated glomerular filtration rate in hospitalised older patients (over 65) with COVID-19: a multicentre, European, observational cohort study. <i>BMC Geriatrics</i> , 2022, 22, 119.	2.7	8
79	Further results of the FRAGMATIC trial of thromboprophylaxis in lung cancer. <i>Translational Lung Cancer Research</i> , 2016, 5, 347-349.	2.8	7
80	A Systematic Review of the Probability of Asphyxia in Children Aged 2 Years with Unexplained Epistaxis. <i>Journal of Pediatrics</i> , 2016, 168, 178-184.e10.	1.8	7
81	Improving cancer symptom awareness and help-seeking among adults living in socioeconomically deprived communities in the UK using a facilitated health check: A protocol for the Awareness and Beliefs About Cancer (ABACus) Randomised Control Trial. <i>BMC Public Health</i> , 2019, 19, 285.	2.9	7
82	Routine use of immunosuppressants is associated with mortality in hospitalised patients with COVID-19. <i>Therapeutic Advances in Drug Safety</i> , 2021, 12, 204209862098569.	2.4	7
83	Psilocybin-assisted therapy for the treatment of resistant major depressive disorder (PsiDeR): protocol for a randomised, placebo-controlled feasibility trial. <i>BMJ Open</i> , 2021, 11, e056091.	1.9	7
84	Managing emotions in psychosis: Evaluation of a brief DBT-informed skills group for individuals with psychosis in routine community services. <i>British Journal of Clinical Psychology</i> , 2022, 61, 735-756.	3.5	7
85	Frailty is associated with poor mental health 1 year after hospitalisation with COVID-19. <i>Journal of Affective Disorders</i> , 2022, 310, 377-383.	4.1	7
86	Acceptability of the method of administration of a patient-reported outcome measure (PROM) with stroke survivors, a randomised controlled trial protocol. <i>Trials</i> , 2018, 19, 349.	1.6	6
87	Anti-cholinergic burden and patient related clinical outcomes in an emergency general surgical setting. <i>Asian Journal of Surgery</i> , 2019, 42, 527-534.	0.4	6
88	Optimising psychological treatment for Anxiety Disorders in Pregnancy (ADEPT): study protocol for a feasibility trial of time-intensive CBT versus weekly CBT. <i>Pilot and Feasibility Studies</i> , 2021, 7, 101.	1.2	6
89	An Ecological Study Assessing the Relationship between Public Health Policies and Severity of the COVID-19 Pandemic. <i>Healthcare (Switzerland)</i> , 2021, 9, 1221.	2.0	6
90	Frailty and mortality in patients with COVID-19 – Authors' reply. <i>Lancet Public Health</i> , The, 2020, 5, e582.	10.0	5

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91	Rethinking "carriage"™ of take-home naloxone. <i>International Journal of Drug Policy</i> , 2021, 95, 103253.	3.3	5
92	A new stoma for an older person"An association with quality of life and physical function: A systematic review. <i>Journal of the American Geriatrics Society</i> , 2022, 70, 2415-2425.	2.6	5
93	The clinical relevance of serum versus CSF NMDAR autoantibodies associated exclusively with psychiatric features: a systematic review and meta-analysis of individual patient data. <i>Journal of Neurology</i> , 2022, 269, 5302-5311.	3.6	5
94	Efficacy and acceptability of adjunctive psychological and pharmacological interventions for treatment-resistant depression: protocol for a systematic review and network meta-analysis. <i>BMJ Open</i> , 2019, 9, e028538.	1.9	4
95	Using a theory-informed approach to explore patient and staff perspectives on factors that influence clinical trial recruitment for patients with cirrhosis and small oesophageal varices. <i>PLoS ONE</i> , 2022, 17, e0263288.	2.5	4
96	Parental preferences for a mandatory vaccination scheme in England: A discrete choice experiment. <i>Lancet Regional Health - Europe</i> , The, 2022, 16, 100359.	5.6	4
97	Impact of Surgery on Older Patients Hospitalized With an Acute Abdomen: Findings From the Older Persons Surgical Outcome Collaborative. <i>Frontiers in Surgery</i> , 2020, 7, 583653.	1.4	3
98	Cost of neonatal abstinence syndrome: an economic analysis of English national data held in the National Neonatal Research Database. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 494-500.	2.8	3
99	Multiple House Occupancy is Associated with Mortality in Hospitalised Patients with Covid-19. <i>European Journal of Public Health</i> , 2021, , .	0.3	3
100	Update: Antiemetics for Vomiting Associated With Acute Gastroenteritis in Children. <i>Annals of Emergency Medicine</i> , 2012, 60, e5-e6.	0.6	2
101	Prehabilitation vs Postoperative Rehabilitation for Frail Patients. <i>JAMA Surgery</i> , 2020, 155, 896.	4.3	2
102	FMALE score: Combining practical risk scales to improve preoperative predictive accuracy in emergency general surgery: A multi-centre prospective cohort study. <i>American Journal of Surgery</i> , 2021, 222, 911-912.	1.8	2
103	A single patient reported outcome measure for acquired brain injury, multiple sclerosis & Parkinson"™s disease. <i>PLoS ONE</i> , 2021, 16, e0251484.	2.5	2
104	Association of Postoperative Clinical Outcomes With Sarcopenia, Frailty, and Nutritional Status in Older Patients With Colorectal Cancer: Protocol for a Prospective Cohort Study. <i>JMIR Research Protocols</i> , 2021, 10, e16846.	1.0	2
105	Recombinant growth hormone therapy for cystic fibrosis in children and young adults. <i>The Cochrane Library</i> , 2021, 2021, CD008901.	2.8	2
106	Frailty is associated with increased waiting time for relevant process-of-care measures; findings from the Emergency Laparoscopic and Laparotomy Scottish audit (ELLSA). <i>British Journal of Surgery</i> , 2022, 109, 172-175.	0.3	2
107	How Can We Actually Change Help-Seeking Behaviour for Mental Health Problems among the General Public? Development of the "PLACES"™ Model. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2831.	2.6	2
108	Antiemetics for reducing vomiting related to acute gastroenteritis in children and adolescents. <i>Sao Paulo Medical Journal</i> , 2012, 130, 270-270.	0.9	1

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109	The Use of Patient Reported Outcome Measures (PROMs) 6 Months Post-Stroke and Their Association with the National Institute of Health Stroke Scale (NIHSS) on Admission to Hospital. <i>Geriatrics (Switzerland)</i> , 2021, 6, 88.	1.7	1
110	Plasma Methylmalonic Acid Concentration in Folic Acidâ€“Supplemented Depressed Patients with Low or Marginal Vitamin B-12: A Randomized Trial. <i>Journal of Nutrition</i> , 2021, 151, 3738-3745.	2.9	1
111	COVID-19 risk and mortality in hospitals: this is not a time to let our guard down. <i>Thorax</i> , 2021, 76, 1174-1175.	5.6	1
112	Morbidity Prevalence Estimate at 6 Months Following a Stroke: Protocol for a Cohort Study. <i>JMIR Research Protocols</i> , 2020, 9, e15851.	1.0	1
113	MORe PREclSE: a multicentre prospective study of patient reported outcome measures in stroke morbidity: a cross sectional study. <i>BMC Neurology</i> , 2022, 22, 145.	1.8	1
114	Body Mass Index and Mortality, Recurrence and Readmission after Myocardial Infarction: Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2581.	2.4	1
115	ORTHOPAEDICS AND REHABILITATION277.â€“BNZ AND Z-DRUGS AND THE INCREASED RISK OF HIP FRACTURE. <i>Rheumatology</i> , 2017, 56, .	1.9	0
116	OA18â€“The sex-specific outcomes of acute stroke in patients with comorbid Systemic Lupus Erythematosus - National Inpatient Sample Study. <i>Rheumatology</i> , 2022, 61, .	1.9	0
117	Prevalence of asthma and COPD in a cohort of patients at the follow up after COVID-19 pneumonia. <i>Pulmonology</i> , 2022, , .	2.1	0