

# Bruce Guthrie

## List of Publications by Year in descending order

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Version: 2024-02-01

201  
papers

16,537  
citations

28736

57  
h-index

20023

121  
g-index

209  
all docs

209  
docs citations

209  
times ranked

22473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing an AKI Consensus Definition for Database Research: Findings From a Scoping Review and Expert Opinion Using a Delphi Process. <i>American Journal of Kidney Diseases</i> , 2022, 79, 488-496.e1.	2.1	15
2	Telephone triage of young adults with chest pain: population analysis of NHS24 calls in Scottish unscheduled care. <i>Emergency Medicine Journal</i> , 2022, 39, 508-514.	0.4	3
3	The COVID-19 pandemic has highlighted the need to invest in care home research infrastructure. <i>Age and Ageing</i> , 2022, 51, .	0.7	6
4	Introducing NICE guidelines for intravenous fluid therapy into a district general hospital. <i>BMJ Open Quality</i> , 2022, 11, e001636.	0.4	6
5	Unscheduled care pathways in patients with myocardial infarction in Scotland. <i>Heart</i> , 2022, , heartjnl-2021-320614.	1.2	2
6	Variation in the estimated prevalence of multimorbidity: systematic review and meta-analysis of 193 international studies. <i>BMJ Open</i> , 2022, 12, e057017.	0.8	39
7	Predictive performance of a competing risk cardiovascular prediction tool CRISK compared to QRISK3 in older people and those with comorbidity: population cohort study. <i>BMC Medicine</i> , 2022, 20, 152.	2.3	9
8	Survey to identify research priorities for primary care in Scotland during and following the COVID-19 pandemic. <i>BMJ Open</i> , 2022, 12, e056817.	0.8	3
9	Multimorbidity. <i>Nature Reviews Disease Primers</i> , 2022, 8, .	18.1	212
10	Family doctor responses to changes in target stringency under financial incentives. <i>Journal of Health Economics</i> , 2022, 85, 102651.	1.3	6
11	The burden of psychotropic and anticholinergic medicines use in care homes: population-based analysis in 147 care homes. <i>Age and Ageing</i> , 2021, 50, 183-189.	0.7	11
12	Ensemble learning for poor prognosis predictions: A case study on SARS-CoV-2. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 791-800.	2.2	6
13	Impact of electronic alerts for acute kidney injury on patient outcomes: interrupted time-series analysis of population cohort data. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 639-646.	1.4	4
14	Multimorbidity combinations, costs of hospital care and potentially preventable emergency admissions in England: A cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003514.	3.9	42
15	Relation of severe COVID-19 to polypharmacy and prescribing of psychotropic drugs: the REACT-SCOT case-control study. <i>BMC Medicine</i> , 2021, 19, 51.	2.3	41
16	Understanding health-care outcomes of older people with cognitive impairment and/or dementia admitted to hospital: a mixed-methods study. <i>Health Services and Delivery Research</i> , 2021, 9, 1-280.	1.4	1
17	Impact of COVID-19 on care-home mortality and life expectancy in Scotland. <i>Age and Ageing</i> , 2021, 50, 1029-1037.	0.7	19
18	Collaborative improvement in Scottish GP clusters after the Quality and Outcomes Framework: a qualitative study. <i>British Journal of General Practice</i> , 2021, 71, e719-e727.	0.7	14

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19	Care-home outbreaks of COVID-19 in Scotland March to May 2020: National linked data cohort analysis. <i>Age and Ageing</i> , 2021, 50, 1482-1492.	0.7	19
20	Effect of competing mortality risks on predictive performance of the QRISK3 cardiovascular risk prediction tool in older people and those with comorbidity: external validation population cohort study. <i>The Lancet Healthy Longevity</i> , 2021, 2, e352-e361.	2.0	24
21	Observed and expected serious adverse event rates in randomised clinical trials for hypertension: an observational study comparing trials that do and do not focus on older people. <i>The Lancet Healthy Longevity</i> , 2021, 2, e398-e406.	2.0	11
22	Examining variation in the measurement of multimorbidity in research: a systematic review of 566 studies. <i>Lancet Public Health</i> , The, 2021, 6, e587-e597.	4.7	116
23	The Use of Telemonitoring in Managing the COVID-19 Pandemic: Pilot Implementation Study. <i>JMIR Formative Research</i> , 2021, 5, e20131.	0.7	14
24	Indirect effects of the COVID-19 pandemic on paediatric healthcare use and severe disease: a retrospective national cohort study. <i>Archives of Disease in Childhood</i> , 2021, 106, 911-917.	1.0	71
25	Comorbidity in chronic kidney disease: a large cross-sectional study of prevalence in Scottish primary care. <i>British Journal of General Practice</i> , 2021, 71, e243-e249.	0.7	45
26	Integration of health and social care: necessary but challenging for all. <i>British Journal of General Practice</i> , 2021, 71, 442-443.	0.7	0
27	Excessive polypharmacy and potentially inappropriate prescribing in 147 care-homes: cross-sectional study. <i>BJGP Open</i> , 2021, , BJGPO.2021.0167.	0.9	6
28	Potentially inappropriate primary care prescribing in people with chronic kidney disease: a cross-sectional analysis of a large population cohort. <i>British Journal of General Practice</i> , 2021, 71, e483-e490.	0.7	6
29	Epidemiology of type 2 diabetes remission in Scotland in 2019: A cross-sectional population-based study. <i>PLoS Medicine</i> , 2021, 18, e1003828.	3.9	14
30	Impact of medicines regulatory risk communications in the UK on prescribing and clinical outcomes: Systematic review, time series analysis and meta-analysis. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 698-710.	1.1	30
31	Assessing the accuracy of ICD-10 coding for measuring rates of and mortality from acute kidney injury and the impact of electronic alerts: an observational cohort study. <i>CKJ: Clinical Kidney Journal</i> , 2020, 13, 1083-1090.	1.4	27
32	Evolution and effects of COVID-19 outbreaks in care homes: a population analysis in 189 care homes in one geographical region of the UK. <i>The Lancet Healthy Longevity</i> , 2020, 1, e21-e31.	2.0	158
33	Association between antipsychotic use and acute ischemic heart disease in women but not in men: a retrospective cohort study of over one million primary care patients. <i>BMC Medicine</i> , 2020, 18, 289.	2.3	10
34	Pharmacist and Data-Driven Quality Improvement in Primary Care (P-DQIP): a qualitative study of anticipated implementation factors informed by the Theoretical Domains Framework. <i>BMJ Open</i> , 2020, 10, e033574.	0.8	3
35	Can NSAIDs Be Used Safely for Analgesia in Patients with CKD?: CON. <i>Kidney360</i> , 2020, 1, 1189-1191.	0.9	1
36	Cost-effectiveness of a patient-centred approach to managing multimorbidity in primary care: a pragmatic cluster randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e030110.	0.8	8

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37	Global, regional, and national estimates of the population at increased risk of severe COVID-19 due to underlying health conditions in 2020: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1003-e1017.	2.9	760
38	Barriers and enablers to collaborative working between GPs and pharmacists: a qualitative interview study. <i>British Journal of General Practice</i> , 2020, 70, e155-e163.	0.7	26
39	Exclusion rates in randomized controlled trials of treatments for physical conditions: a systematic review. <i>Trials</i> , 2020, 21, 228.	0.7	57
40	Working lives of GPs in Scotland and England: cross-sectional analysis of national surveys. <i>BMJ Open</i> , 2020, 10, e042236.	0.8	7
41	Defining remission of type 2 diabetes in research studies: A systematic scoping review. <i>PLoS Medicine</i> , 2020, 17, e1003396.	3.9	23
42	Closing the UK care home data gap – methodological challenges and solutions. <i>International Journal of Population Data Science</i> , 2020, 5, 1391.	0.1	26
43	Defining remission of type 2 diabetes in research studies: A systematic scoping review. , 2020, 17, e1003396.		0
44	Defining remission of type 2 diabetes in research studies: A systematic scoping review. , 2020, 17, e1003396.		0
45	Defining remission of type 2 diabetes in research studies: A systematic scoping review. , 2020, 17, e1003396.		0
46	Defining remission of type 2 diabetes in research studies: A systematic scoping review. , 2020, 17, e1003396.		0
47	Defining remission of type 2 diabetes in research studies: A systematic scoping review. , 2020, 17, e1003396.		0
48	Defining remission of type 2 diabetes in research studies: A systematic scoping review. , 2020, 17, e1003396.		0
49	Multimorbidity and patient-centred care in the 3D trial – Authors' reply. <i>Lancet</i> , The, 2019, 393, 129.	6.3	0
50	Changes in resistance among coliform bacteraemia associated with a primary care antimicrobial stewardship intervention: A population-based interrupted time series study. <i>PLoS Medicine</i> , 2019, 16, e1002825.	3.9	20
51	A balanced approach to identifying, prioritising and evaluating all potential consequences of quality improvement: modified Delphi study. <i>BMJ Open</i> , 2019, 9, e023890.	0.8	7
52	Sex-specific intergenerational trends in morbidity burden and multimorbidity status in Hong Kong community: an age-period-cohort analysis of repeated population surveys. <i>BMJ Open</i> , 2019, 9, e023927.	0.8	15
53	Efficiency versus thoroughness in medication review: a qualitative interview study in UK primary care. <i>British Journal of General Practice</i> , 2019, 69, e190-e198.	0.7	33
54	Factors affecting use of unscheduled care for people with advanced cancer: a retrospective cohort study in Scotland. <i>British Journal of General Practice</i> , 2019, 69, e860-e868.	0.7	23

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55	Can implementation failure or intervention failure explain the result of the 3D multimorbidity trial in general practice: mixed-methods process evaluation. <i>BMJ Open</i> , 2019, 9, e031438.	0.8	22
56	Representation of people with comorbidity and multimorbidity in clinical trials of novel drug therapies: an individual-level participant data analysis. <i>BMC Medicine</i> , 2019, 17, 201.	2.3	52
57	Identifying care-home residents in routine healthcare datasets: a diagnostic test accuracy study of five methods. <i>Age and Ageing</i> , 2019, 48, 114-121.	0.7	19
58	Multimorbidity in middle age predicts more subsequent hospital admissions than in older age: A nine-year retrospective cohort study of 121,188 discharged in-patients. <i>European Journal of Internal Medicine</i> , 2019, 61, 103-111.	1.0	27
59	A patient-centred intervention to improve the management of multimorbidity in general practice: the 3D RCT. <i>Health Services and Delivery Research</i> , 2019, 7, 1-238.	1.4	15
60	Between demarcation and discretion: The medical-administrative boundary as a locus of safety in high-volume organisational routines. <i>Social Science and Medicine</i> , 2018, 203, 43-50.	1.8	4
61	Exploring the impact and use of patients' feedback about their care experiences in general practice settings: a realist synthesis. <i>Family Practice</i> , 2018, 35, 13-21.	0.8	23
62	Process evaluation of the Data-driven Quality Improvement in Primary Care (DQIP) trial: quantitative examination of variation between practices in recruitment, implementation and effectiveness. <i>BMJ Open</i> , 2018, 8, e017133.	0.8	3
63	Chronic morbidity, deprivation and primary medical care spending in England in 2015-16: a cross-sectional spatial analysis. <i>BMC Medicine</i> , 2018, 16, 19.	2.3	23
64	Divided we fall: the commodification of primary medical care. <i>BMJ: British Medical Journal</i> , 2018, 360, k787.	2.4	1
65	Identifying who lives in a care home: a challenge to be conquered. <i>Age and Ageing</i> , 2018, 47, 322-323.	0.7	16
66	Balancing measures or a balanced accounting of improvement impact: a qualitative analysis of individual and focus group interviews with improvement experts in Scotland. <i>BMJ Quality and Safety</i> , 2018, 27, 547-556.	1.8	29
67	Efficiency and thoroughness trade-offs in high-volume organisational routines: an ethnographic study of prescribing safety in primary care. <i>BMJ Quality and Safety</i> , 2018, 27, 199-206.	1.8	12
68	Clinical Guidelines in the Context of Aging and Multimorbidity. <i>The Public Policy and Aging Report</i> , 2018, 28, 143-149.	0.8	12
69	Understanding usual care for patients with multimorbidity: baseline data from a cluster-randomised trial of the 3D intervention in primary care. <i>BMJ Open</i> , 2018, 8, e019845.	0.8	15
70	Living at home after emergency hospital admission: prospective cohort study in older adults with and without cognitive spectrum disorder. <i>BMC Medicine</i> , 2018, 16, 231.	2.3	14
71	Mortality in people with dementia, delirium, and unspecified cognitive impairment in the general hospital: prospective cohort study of 6,724 patients with 2 years follow-up. <i>Clinical Epidemiology</i> , 2018, Volume 10, 1743-1753.	1.5	62
72	Quality of Care in the United Kingdom after Removal of Financial Incentives. <i>New England Journal of Medicine</i> , 2018, 379, 2178-2179.	13.9	4

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73	Quality of Care in the United Kingdom after Removal of Financial Incentives. <i>New England Journal of Medicine</i> , 2018, 379, 948-957.	13.9	87
74	Management of multimorbidity using a patient-centred care model: a pragmatic cluster-randomised trial of the 3D approach. <i>Lancet, The</i> , 2018, 392, 41-50.	6.3	254
75	A computer template to enhance patient-centredness in multimorbidity reviews: a qualitative evaluation in primary care. <i>British Journal of General Practice</i> , 2018, 68, e495-e504.	0.7	11
76	The research data management platform (RDMP): A novel, process driven, open-source tool for the management of longitudinal cohorts of clinical data. <i>GigaScience</i> , 2018, 7, .	3.3	11
77	Comorbidity and polypharmacy in people with dementia: insights from a large, population-based cross-sectional analysis of primary care data. <i>Age and Ageing</i> , 2017, 46, 33-39.	0.7	104
78	Respiratory effect of beta-blockers in people with asthma and cardiovascular disease: population-based nested case control study. <i>BMC Medicine</i> , 2017, 15, 18.	2.3	67
79	Comorbidity and polypharmacy in chronic heart failure: a large cross-sectional study in primary care. <i>British Journal of General Practice</i> , 2017, 67, e314-e320.	0.7	29
80	Chronic obstructive pulmonary disease and comorbidities: a large cross-sectional study in primary care. <i>British Journal of General Practice</i> , 2017, 67, e321-e328.	0.7	35
81	Physical and mental health comorbidities of epilepsy: Population-based cross-sectional analysis of 1.5 million people in Scotland. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2017, 45, 125-131.	0.9	51
82	Evaluation of a complex intervention to improve primary care prescribing: a phase IV segmented regression interrupted time series analysis. <i>British Journal of General Practice</i> , 2017, 67, e352-e360.	0.7	15
83	Process evaluation of the Data-driven Quality Improvement in Primary Care (DQIP) trial: case study evaluation of adoption and maintenance of a complex intervention to reduce high-risk primary care prescribing. <i>BMJ Open</i> , 2017, 7, e015281.	0.8	17
84	Off-label prescribing of antidepressants. <i>BMJ: British Medical Journal</i> , 2017, 356, j849.	2.4	3
85	Smoking cessation interventions for patients with coronary heart disease and comorbidities: an observational cross-sectional study in primary care. <i>British Journal of General Practice</i> , 2017, 67, e118-e129.	0.7	9
86	Has primary care antimicrobial use really been increasing? Comparison of changes in different prescribing measures for a complete geographic population 1995-2014. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2921-2930.	1.3	11
87	Multimorbidity, dementia and health care in older people: a population-based cohort study. <i>CMAJ Open</i> , 2017, 5, E623-E631.	1.1	48
88	Developing middle-ground research to support primary care transformation. <i>British Journal of General Practice</i> , 2017, 67, 498-499.	0.7	11
89	Hospital antimicrobial stewardship: the way forward. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 1119-1120.	4.6	3
90	Co-morbidity and polypharmacy in Parkinson's disease: insights from a large Scottish primary care database. <i>BMC Neurology</i> , 2017, 17, 126.	0.8	80

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91	Process evaluation of the data-driven quality improvement in primary care (DQIP) trial: active and less active ingredients of a multi-component complex intervention to reduce high-risk primary care prescribing. <i>Implementation Science</i> , 2017, 12, 4.	2.5	24
92	The role of informal dimensions of safety in high-volume organisational routines: an ethnographic study of test results handling in UK general practice. <i>Implementation Science</i> , 2017, 12, 56.	2.5	16
93	The Foundations Framework for Developing and Reporting New Models of Care for Multimorbidity. <i>Annals of Family Medicine</i> , 2017, 15, 570-577.	0.9	33
94	A framework for ensuring a balanced accounting of the impact of antimicrobial stewardship interventions. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 3223-3231.	1.3	17
95	Using the Payoff Time in Decision-Analytic Models: A Case Study for Using Statins in Primary Prevention. <i>Medical Decision Making</i> , 2017, 37, 759-769.	1.2	5
96	Non-steroidal anti-inflammatory drug induced acute kidney injury in the community dwelling general population and people with chronic kidney disease: systematic review and meta-analysis. <i>BMC Nephrology</i> , 2017, 18, 256.	0.8	160
97	Epidemiology and outcomes of people with dementia, delirium, and unspecified cognitive impairment in the general hospital: prospective cohort study of 10,014 admissions. <i>BMC Medicine</i> , 2017, 15, 140.	2.3	146
98	Better guidelines for better care: accounting for multimorbidity in clinical guidelines – structured examination of exemplar guidelines and health economic modelling. <i>Health Services and Delivery Research</i> , 2017, 5, 1-150.	1.4	18
99	How Does Sex Influence Multimorbidity? Secondary Analysis of a Large Nationally Representative Dataset. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 391.	1.2	43
100	Spatio-temporal elements of articulation work in the achievement of repeat prescribing safety in UK general practice. <i>Sociology of Health and Illness</i> , 2016, 38, 306-324.	1.1	17
101	Respiratory effect of beta-blocker eye drops in asthma: population-based study and meta-analysis of clinical trials. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 814-822.	1.1	42
102	Improving the management of multimorbidity in general practice: protocol of a cluster randomised controlled trial (The 3D Study). <i>BMJ Open</i> , 2016, 6, e011261.	0.8	29
103	Accounting for multimorbidity in pay for performance: a modelling study using UK Quality and Outcomes Framework data. <i>British Journal of General Practice</i> , 2016, 66, e561-e567.	0.7	4
104	The CARE Plus study – a whole-system intervention to improve quality of life of primary care patients with multimorbidity in areas of high socioeconomic deprivation: exploratory cluster randomised controlled trial and cost-utility analysis. <i>BMC Medicine</i> , 2016, 14, 88.	2.3	92
105	Quality and Outcomes Framework: what have we learnt?. <i>BMJ</i> , The, 2016, 354, i4060.	3.0	95
106	Psychoactive prescribing for older people – what difference does 15% years make?. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 49-57.	1.3	8
107	Clinical assessment and management of multimorbidity: summary of NICE guidance. <i>BMJ</i> , The, 2016, 354, i4843.	3.0	151
108	Data feedback and behavioural change intervention to improve primary care prescribing safety (EFIPPS): multicentre, three arm, cluster randomised controlled trial. <i>BMJ</i> , The, 2016, 354, i4079.	3.0	52



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109	Protocol for a process evaluation of a cluster randomised controlled trial to improve management of multimorbidity in general practice: the 3D study. <i>BMJ Open</i> , 2016, 6, e011260.	0.8	27
110	Associations between exemption and survival outcomes in the UK's primary care pay-for-performance programme: a retrospective cohort study. <i>BMJ Quality and Safety</i> , 2016, 25, 657-670.	1.8	20
111	The development and optimisation of a primary care-based whole system complex intervention (CARE) Tj ETQq1 1 0.784314 rgBT /Ov illness, 2016, 12, 165-181.	0.6	24
112	Do Pills Have No Ills? Capturing the Impact of Direct Treatment Disutility. <i>Pharmacoeconomics</i> , 2016, 34, 333-336.	1.7	7
113	Fair access to medicine? Retrospective analysis of UK medical schools application data 2009-2012 using three measures of socioeconomic status. <i>BMC Medical Education</i> , 2016, 16, 11.	1.0	91
114	Safer Prescribing â€” A Trial of Education, Informatics, and Financial Incentives. <i>New England Journal of Medicine</i> , 2016, 374, 1053-1064.	13.9	138
115	Methods for identifying 30 chronic conditions: application to administrative data. <i>BMC Medical Informatics and Decision Making</i> , 2016, 15, 31.	1.5	275
116	General practice funding underpins the persistence of the inverse care law: cross-sectional study in Scotland. <i>British Journal of General Practice</i> , 2015, 65, e799-e805.	0.7	75
117	The rising tide of polypharmacy and drug-drug interactions: population database analysis 1995â€”2010. <i>BMC Medicine</i> , 2015, 13, 74.	2.3	538
118	Managing patients with multimorbidity in primary care. <i>BMJ, The</i> , 2015, 350, h176-h176.	3.0	475
119	Combined use of nonsteroidal anti-inflammatory drugs with diuretics and/or reninâ€”angiotensin system inhibitors in the community increases the risk of acute kidney injury. <i>Kidney International</i> , 2015, 88, 396-403.	2.6	158
120	Time series analysis of the impact of an intervention in Tayside, Scotland to reduce primary care broad-spectrum antimicrobial use. <i>Journal of Antimicrobial Chemotherapy</i> , 2015, 70, 2397-2404.	1.3	27
121	Drug-disease and drug-drug interactions: systematic examination of recommendations in 12 UK national clinical guidelines. <i>BMJ, The</i> , 2015, 350, h949-h949.	3.0	247
122	Soft governance, restratification and the 2004 general medical services contract: the case of <sc>UK</sc> primary care organisations and general practice teams. <i>Sociology of Health and Illness</i> , 2015, 37, 30-51.	1.1	8
123	Multiple physical and mental health comorbidity in adults with intellectual disabilities: population-based cross-sectional analysis. <i>BMC Family Practice</i> , 2015, 16, 110.	2.9	254
124	Comorbidity as a driver of adverse outcomes in people with chronic kidney disease. <i>Kidney International</i> , 2015, 88, 859-866.	2.6	143
125	Bad apples or spoiled barrels? Multilevel modelling analysis of variation in high-risk prescribing in Scotland between general practitioners and between the practices they work in. <i>BMJ Open</i> , 2015, 5, e008270.	0.8	19
126	Measuring prevalence, reliability and variation in high-risk prescribing in general practice using multilevel modelling of observational data in a population database. <i>Health Services and Delivery Research</i> , 2015, 3, 1-140.	1.4	12



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127	Quality in primary care. <i>BMJ, The</i> , 2014, 349, g6485-g6485.	3.0	7
128	The "Everyday Work"™ of Living with Multimorbidity in Socioeconomically Deprived Areas of Scotland. <i>Journal of Comorbidity</i> , 2014, 4, 1-10.	3.9	41
129	Developing a complex intervention to improve prescribing safety in primary care: mixed methods feasibility and optimisation pilot study. <i>BMJ Open</i> , 2014, 4, e004153.	0.8	20
130	Use of oral anticoagulants in atrial fibrillation is highly variable and only weakly associated with estimated stroke risk: Cross-sectional population database study. <i>European Journal of General Practice</i> , 2014, 20, 181-189.	0.9	11
131	Identifying which septic patients have increased mortality risk using severity scores: a cohort study. <i>BMC Anesthesiology</i> , 2014, 14, 1.	0.7	42
132	Visual impairment is associated with physical and mental comorbidities in older adults: a cross-sectional study. <i>BMC Medicine</i> , 2014, 12, 181.	2.3	153
133	Effective Feedback to Improve Primary Care Prescribing Safety (EFIPPS) a pragmatic three-arm cluster randomised trial: designing the intervention (ClinicalTrials.gov registration NCT01602705). <i>Implementation Science</i> , 2014, 9, 133.	2.5	11
134	Stroke, multimorbidity and polypharmacy in a nationally representative sample of 1,424,378 patients in Scotland: implications for treatment burden. <i>BMC Medicine</i> , 2014, 12, 151.	2.3	124
135	What happens when pay for performance stops?. <i>BMJ, The</i> , 2014, 348, g1413-g1413.	3.0	4
136	A multifaceted intervention to improve sepsis management in general hospital wards with evaluation using segmented regression of interrupted time series. <i>BMJ Quality and Safety</i> , 2014, 23, e2-e2.	1.8	15
137	Temporal trends in anticholinergic medication prescription in older people: repeated cross-sectional analysis of population prescribing data. <i>Age and Ageing</i> , 2014, 43, 515-521.	0.7	96
138	Safety risks for patients with aspirin-exacerbated respiratory disease after acute exposure to selective nonsteroidal anti-inflammatory drugs and COX-2 inhibitors: Meta-analysis of controlled clinical trials. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 134, 40-45.e10.	1.5	64
139	Standard cardiovascular disease risk algorithms underestimate the risk of cardiovascular disease in schizophrenia: Evidence from a national primary care database. <i>Schizophrenia Research</i> , 2014, 159, 176-181.	1.1	22
140	Physical and mental health comorbidity is common in people with multiple sclerosis: nationally representative cross-sectional population database analysis. <i>BMC Neurology</i> , 2014, 14, 128.	0.8	36
141	The influence of socioeconomic deprivation on multimorbidity at different ages: a cross-sectional study. <i>British Journal of General Practice</i> , 2014, 64, e440-e447.	0.7	154
142	Adverse Respiratory Effect of Acute $\beta_2$ -Blocker Exposure in Asthma. <i>Chest</i> , 2014, 145, 779-786.	0.4	88
143	Oral ketamine analgesia in chronic pain and problematic rise in blood pressure. <i>BMJ Case Reports</i> , 2014, 2014, bcr2014207836-bcr2014207836.	0.2	8
144	Depression and Multimorbidity. <i>Journal of Clinical Psychiatry</i> , 2014, 75, 1202-1208.	1.1	103

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145	Process evaluations for cluster-randomised trials of complex interventions: a proposed framework for design and reporting. <i>Trials</i> , 2013, 14, 15.	0.7	358
146	Double trouble: the impact of multimorbidity and deprivation on preference-weighted health related quality of life a cross sectional analysis of the Scottish Health Survey. <i>International Journal for Equity in Health</i> , 2013, 12, 67.	1.5	72
147	Multimorbidity in bipolar disorder and undertreatment of cardiovascular disease: a cross sectional study. <i>BMC Medicine</i> , 2013, 11, 263.	2.3	104
148	The effect of physical multimorbidity, mental health conditions and socioeconomic deprivation on unplanned admissions to hospital: a retrospective cohort study. <i>Cmaj</i> , 2013, 185, E221-E228.	0.9	212
149	An observational study of psychotropic drug use and initiation in older patients resident in their own home or in care. <i>Age and Ageing</i> , 2013, 42, 51-56.	0.7	4
150	External validity of randomized controlled trials of glycaemic control and vascular disease: how representative are participants?. <i>Diabetic Medicine</i> , 2013, 30, 300-308.	1.2	97
151	Guidelines for people not for diseases: the challenges of applying UK clinical guidelines to people with multimorbidity. <i>Age and Ageing</i> , 2013, 42, 62-69.	0.7	377
152	Long-acting $\beta_2$ -agonist prescribing in people with asthma in primary care: Table A1. <i>Thorax</i> , 2013, 68, 192-194.	2.7	5
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