Brendan C Delaney

List of Publications by Year
in descending order

126 papers	4,246 citations	117625 34 h-index	138484 58 g-index
134 all docs	134 docs citations	134 times ranked	5202 citing authors

#	Article	IF	Citations
1	The efficacy of proton pump inhibitors in nonulcer dyspepsia: A systematic review and economic analysis. Gastroenterology, 2004, 127, 1329-1337.	1.3	211
2	An Update of The Cochrane Systematic Review of Helicobacter Pylori Eradication Therapy in Nonulcer Dyspepsia: Resolving The Discrepancy Between Systematic Reviews. American Journal of Gastroenterology, 2003, 98, 2621-2626.	0.4	166
3	Possible Sources of Bias in Primary Care Electronic Health Record Data Use and Reuse. Journal of Medical Internet Research, 2018, 20, e185.	4.3	164
4	Eradication Therapy in Helicobacter pylori Positive Peptic Ulcer Disease: Systematic Review and Economic Analysis. American Journal of Gastroenterology, 2004, 99, 1833-1855.	0.4	155
5	Diagnostic difficulty and error in primary care--a systematic review. Family Practice, 2008, 25, 400-413.	1.9	140
6	Pragmatic randomised trials using routine electronic health records: putting them to the test. BMJ: British Medical Journal, 2012, 344, e55-e55.	2.3	136
7	Helicobacter pylori â€œTest and Treatâ€•or Endoscopy for Managing Dyspepsia: An Individual Patient Data Meta-analysis. Gastroenterology, 2005, 128, 1838-1844.	1.3	122
8	Improving recruitment to health research in primary care. Family Practice, 2009, 26, 391-397.	1.9	117
9	Eradication of Helicobacter pylori for non-ulcer dyspepsia. , 2006, , CD002096.		115
10	The opportunities and challenges of pragmatic point-of-care randomised trials using routinely collected electronic records: evaluations of two exemplar trials. Health Technology Assessment, 2014, 18, 1-146.	2.8	114
11	Eradication therapy for peptic ulcer disease in <i>Helicobacter pylori</i> -positive people. The Cochrane Library, 2016, 2016, CD003840.	2.8	112
12	The science of <scp>Learning Health Systems</scp>: Foundations for a new journal. Learning Health Systems, 2017, 1, e10020.	2.0	112
13	Antibiotic prescription strategies for acute sore throat: a prospective observational cohort study. Lancet Infectious Diseases, The, 2014, 14, 213-219.	9.1	100
14	Randomised controlled trials in primary care: case study. BMJ: British Medical Journal, 2000, 321, 24-27.	2.3	91
15	Eradication therapy for peptic ulcer disease in Helicobacter pylori positive patients. , 2006, , CD003840.		85
16	Predictors of suppurative complications for acute sore throat in primary care: prospective clinical cohort study. BMJ, The, 2013, 347, f6867-f6867.	6.0	84
17	<i>Helicobacter pylori</i> test and treat versus proton pump inhibitor in initial management of dyspepsia in primary care: multicentre randomised controlled trial (MRC-CUBE trial). BMJ: British Medical Journal, 2008, 336, 651-654.	2.3	81
18	The value of structured data elements from electronic health records for identifying subjects for primary care clinical trials. BMC Medical Informatics and Decision Making, 2015, 16, 1.	3.0	74

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19	Symptom-Based Outcome Measures for Dyspepsia and GERD Trials: A Systematic Review. American Journal of Gastroenterology, 2005, 100, 442-452.	0.4	70
20	Initial management strategies for dyspepsia. , 2005, , CD001961.		63
21	Early diagnostic suggestions improve accuracy of GPs: a randomised controlled trial using computer-simulated patients. British Journal of General Practice, 2015, 65, e49-e54.	1.4	63
22	The Safety of Appropriate Use of Over-the-Counter Proton Pump Inhibitors: An Evidence-Based Review and Delphi Consensus. Drugs, 2017, 77, 547-561.	10.9	62
23	Development and internal validation of a clinical rule to improve antibiotic use in children presenting to primary care with acute respiratory tract infection and cough: a prognostic cohort study. Lancet Respiratory Medicine,the, 2016, 4, 902-910.	10.7	61
24	Translational Medicine and Patient Safety in Europe: TRANSFoRm—Architecture for the Learning Health System in Europe. BioMed Research International, 2015, 2015, 1-8.	1.9	60
25	Systematic review of near patient test evaluations in primary care. BMJ: British Medical Journal, 1999, 319, 824-827.	2.3	58
26	Information Distortion in Physicians' Diagnostic Judgments. Medical Decision Making, 2012, 32, 831-839.	2.4	56
27	The Diagnosis of Urinary Tract infection in Young children (DUTY): a diagnostic prospective observational study to derive and validate a clinical algorithm for the diagnosis of urinary tract infection in children presenting to primary care with an acute illness. Health Technology Assessment, 2016, 20, 1-294.	2.8	56
28	Diagnosis and management of Barrett's oesophagus. BMJ: British Medical Journal, 2010, 341, c4551-c4551.	2.3	53
29	Predictors of Diagnostic Accuracy and Safe Management in Difficult Diagnostic Problems in Family Medicine. Medical Decision Making, 2008, 28, 668-680.	2.4	49
30	Envisioning a Learning Health Care System: The Electronic Primary Care Research Network, A Case Study. Annals of Family Medicine, 2012, 10, 54-59.	1.9	49
31	Reducing diagnostic errors in primary care. A systematic meta-review of computerized diagnostic decision support systems by the LINNEAUS collaboration on patient safety in primary care. European Journal of General Practice, 2015, 21, 8-13.	2.0	49
32	A Systematic Review of Psychological Therapies for Nonulcer Dyspepsia. American Journal of Gastroenterology, 2004, 99, 1817-1822.	0.4	48
33	Diagnostic accuracy of GPs when using an early-intervention decision support system: a high-fidelity simulation. British Journal of General Practice, 2017, 67, e201-e208.	1.4	46
34	The impact of a diagnostic decision support system on the consultation: perceptions of GPs and patients. BMC Medical Informatics and Decision Making, 2017, 17, 79.	3.0	41
35	Confidential reporting of patient safety events in primary care: results from a multilevel classification of cognitive and system factors. Quality and Safety in Health Care, 2007, 16, 95-100.	2.5	40
36	A unified structural/terminological interoperability framework based on LexEVS: application to TRANSFoRm. Journal of the American Medical Informatics Association: JAMIA, 2013, 20, 986-994.	4.4	37

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37	A prospective controlled trial of computerized decision support for lipid management in primary care. Family Practice, 1996, 13, 133-137.	1.9	36
38	The Role of Physicians' First Impressions in the Diagnosis of Possible Cancers without Alarm Symptoms. Medical Decision Making, 2017, 37, 9-16.	2.4	36
39	Missing Celiac Disease in Family Medicine: The Importance of Hypothesis Generation. Medical Decision Making, 2009, 29, 282-290.	2.4	32
40	What items should be included in an early warning score for remote assessment of suspected COVID-19? qualitative and Delphi study. BMJ Open, 2020, 10, e042626.	1.9	32
41	A standardised graphic method for describing data privacy frameworks in primary care research using a flexible zone model. International Journal of Medical Informatics, 2014, 83, 941-957.	3.3	31
42	The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. Clinical Therapeutics, 2018, 40, 640-657.	2.5	31
43	Strengths and Gaps in Physicians' Risk Communication: A Scenario Study of the Influence of Numeracy on Cancer Screening Communication. Medical Decision Making, 2018, 38, 355-365.	2.4	30
44	LOng COvid Multidisciplinary consortium Optimising Treatments and servIces acrOss the NHS (LOCOMOTION): protocol for a mixed-methods study in the UK. BMJ Open, 2022, 12, e063505.	1.9	30
45	Improving the Diagnosis and Treatment of Urinary Tract Infection in Young Children in Primary Care: Results from the DUTY Prospective Diagnostic Cohort Study. Annals of Family Medicine, 2016, 14, 325-336.	1.9	29
46	Associations between exhaust and non-exhaust particulate matter and stroke incidence by stroke subtype in South London. Science of the Total Environment, 2016, 568, 278-284.	8.0	28
47	The diagnosis of urinary tract infections in young children (DUTY): protocol for a diagnostic and prospective observational study to derive and validate a clinical algorithm for the diagnosis of UTI in children presenting to primary care with an acute illness. BMC Infectious Diseases, 2012, 12, 158.	2.9	26
48	A Second-Order Simulation Model of the Cost-Effectiveness of Managing Dyspepsia in the United States. Medical Decision Making, 2008, 28, 44-55.	2.4	24
49	Trials within trials? Researcher, funder and ethical perspectives on the practicality and acceptability of nesting trials of recruitment methods in existing primary care trials. BMC Medical Research Methodology, 2010, 10, 38.	3.1	24
50	eSource for clinical trials: Implementation and evaluation of a standards-based approach in a real world trial. International Journal of Medical Informatics, 2017, 106, 17-24.	3.3	24
51	Early diagnostic suggestions improve accuracy of family physicians: a randomized controlled trial in Greece. Family Practice, 2015, 32, 323-328.	1.9	23
52	General practice at the cutting edge of information technology, or failing to keep pace?. British Journal of General Practice, 2010, 60, 239-240.	1.4	22
53	Eradication of Helicobacter pylori for non-ulcer dyspepsia. The Cochrane Library, 2011, , CD002096.	2.8	21
54	The impact of governance in primary health care delivery: a systems thinking approach with a European panel. Health Research Policy and Systems, 2019, 17, 65.	2.8	21

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55	The Primary Care Research Object Model (PCROM): A Computable Information Model for Practice-based Primary Care Research. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 661-670.	4.4	19
56	The TARGET cohort study protocol: a prospective primary care cohort study to derive and validate a clinical prediction rule to improve the targeting of antibiotics in children with respiratory tract illnesses. BMC Health Services Research, 2013, 13, 322.	2.2	19
57	Impact of antibiotics for children presenting to general practice with cough on adverse outcomes: secondary analysis from a multicentre prospective cohort study. British Journal of General Practice, 2018, 68, e682-e693.	1.4	19
58	Global surveillance, research, and collaboration needed to improve understanding and management of long COVID. Lancet, The, 2021, 398, 2057-2059.	13.7	19
59	Differences in Clinical Presentation With Long COVID After Community and Hospital Infection and Associations With All-Cause Mortality: English Sentinel Network Database Study. JMIR Public Health and Surveillance, 2022, 8, e37668.	2.6	19
60	Eliciting User Decision Requirements for Designing Computerized Diagnostic Support for Family Physicians. Journal of Cognitive Engineering and Decision Making, 2016, 10, 57-73.	2.3	17
61	What gives rise to clinician gut feeling, its influence on management decisions and its prognostic value for children with RTI in primary care: a prospective cohort study. BMC Family Practice, 2018, 19, 25.	2.9	17
62	A cluster randomised controlled trial evaluating the effectiveness of eHealth-supported patient recruitment in primary care research: the TRANSFoRm study protocol. Implementation Science, 2015, 10, 15.	6.9	16
63	The TRANSFoRm project: Experience and lessons learned regarding functional and interoperability requirements to support primary care. Learning Health Systems, 2018, 2, e10037.	2.0	16
64	Near-Patient Tests in Primary Care: Setting the Standards for Evaluation. Journal of Health Services Research and Policy, 2000, 5, 37-41.	1.7	15
65	Communication, Knowledge and Co-ordination Management in Globally Distributed Software Development: Informed by a scientific Software Engineering Case Study. , 2009, , .		15
66	Is society losing control of the medical research agenda?. BMJ: British Medical Journal, 2006, 332, 1063-1064.	2.3	14
67	Is symptom-based diagnosis of lung cancer possible? A systematic review and meta-analysis of symptomatic lung cancer prior to diagnosis for comparison with real-time data from routine general practice. PLoS ONE, 2018, 13, e0207686.	2.5	14
68	Are vaccines a potential treatment for long covid?. BMJ, The, 2022, 377, o988.	6.0	14
69	Initial management strategies for dyspepsia. The Cochrane Library, 2009, , CD001961.	2.8	13
70	Partnership in optimizing management of reflux symptoms: a treatment algorithm for over-the-counter proton-pump inhibitors. Current Medical Research and Opinion, 2015, 31, 1309-1318.	1.9	13
71	Symptom response to antibiotic prescribing strategies in acute sore throat in adults: the DESCARTE prospective cohort study in UK general practice. British Journal of General Practice, 2017, 67, e634-e642.	1.4	13
72	Decision support for diagnosis should become routine in 21st century primary care. British Journal of General Practice, 2017, 67, 494-495.	1.4	13

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73	Referral Decision Making of General Practitioners: A Signal Detection Study. Medical Decision Making, 2019, 39, 21-31.	2.4	13
74	Can decision support combat incompleteness and bias in routine primary care data?. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 1461-1467.	4.4	13
75	Improving specialist drug prescribing in primary care using task and error analysis: an observational study. British Journal of General Practice, 2017, 67, e157-e167.	1.4	12
76	Engaging practitioners in research; time to change the values of practice rather than the way research is carried out?. Family Practice, 2007, 24, 207-208.	1.9	11
77	Service and model-driven dynamic integration of health data. , 2011, , .		11
78	Unlocking the research potential of the GP electronic care record. British Journal of General Practice, 2013, 63, 284-285.	1.4	11
79	Evidence-based rules from family practice to inform family practice; the learning healthcare system case study on urinary tract infections. BMC Family Practice, 2015, 16, 63.	2.9	11
80	Feasibility and acceptability of TRANSFoRm to improve clinical trial recruitment in primary care. Family Practice, 2016, 33, 186-191.	1.9	11
81	Eradicating H pylori. BMJ: British Medical Journal, 2004, 328, 1388-1389.	2.3	10
82	Academic health sciences centres: an opportunity to improve services, teaching, and research. British Journal of General Practice, 2010, 60, 719-720.	1.4	10
83	The role of the state in financing and regulating primary care in Europe: a taxonomy. Health Policy, 2021, 125, 168-176.	3.0	9
84	Predicting Risk of Hospital Admission in Patients With Suspected COVID-19 in a Community Setting: Protocol for Development and Validation of a Multivariate Risk Prediction Tool. JMIR Research Protocols, 2021, 10, e29072.	1.0	9
85	A Model for the Electronic Support of Practice-Based Research Networks. Annals of Family Medicine, 2012, 10, 560-567.	1.9	8
86	Extension of the primary care research object model (PCROM) as clinical research information model (CRIM) for the learning healthcare system. BMC Medical Informatics and Decision Making, 2014, 14, 118.	3.0	8
87	Influence of the duration of penicillin prescriptions on outcomes for acute sore throat in adults: the DESCARTE prospective cohort study in UK general practice. British Journal of General Practice, 2017, 67, e623-e633.	1.4	7
88	A Comparison of Bayesian and Maximum Likelihood Methods to Determine the Performance of a Point of Care Test for Helicobacter pylori in the Office Setting. Medical Decision Making, 2003, 23, 21-30.	2.4	6
89	Nappy pad urine samples for investigation and treatment of UTI in young children: the â€˜DUTYâ€™ prospective diagnostic cohort study. British Journal of General Practice, 2016, 66, e516-e524.	1.4	6
90	Comparison of microbiological diagnosis of urinary tract infection in young children by routine health service laboratories and a research laboratory: Diagnostic cohort study. PLoS ONE, 2017, 12, e0171113.	2.5	6

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91	Risk assessment and antibiotic prescribing decisions in children presenting to UK primary care with cough: a vignette study. BMJ Open, 2020, 10, e035761.	1.9	6
92	Developing a survey instrument to assess the readiness of primary care data, genetic and disease registries to conduct linked research: TRANSFoRm International Research Readiness (TIRRE) survey instrument. Informatics in Primary Care, 2013, 20, 207.	1.1	6
93	Potential for improving patient safety by computerized decision support systems. Family Practice, 2008, 25, 137-138.	1.9	5
94	Analysing the Suitability of Multiagent Methodologies for e-Health Systems. Lecture Notes in Computer Science, 2013, , 134-150.	1.3	5
95	Disentangling the Relationship between Physician and Organizational Performance: A Signal Detection Approach. Medical Decision Making, 2020, 40, 746-755.	2.4	5
96	An Agent-Based Approach to Real-Time Patient Identification for Clinical Trials. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2012, , 138-145.	0.3	5
97	Primary care research in the postmodern world. Family Practice, 2004, 21, 123-124.	1.9	4
98	Helicobacter pylori test & treat strategy for dyspepsia: a qualitative study exploring the barriers and how to overcome them. Family Practice, 2006, 23, 203-209.	1.9	4
99	Who benefits from Helicobacter pylori eradication?. BMJ: British Medical Journal, 2006, 332, 187-188.	2.3	4
100	Can Medical Diagnosis Benefit from â€œUnconscious Thoughtâ€?. Medical Decision Making, 2016, 36, 541-549.	2.4	4
101	Towards Achieving Semantic Interoperability In eHealth Services. Advances in Healthcare Information Systems and Administration Book Series, 0, , 388-401.	0.2	4
102	Measuring Gastroesophageal Reflux Symptoms: Musings from Marrakech. American Journal of Gastroenterology, 2005, 100, 19-20.	0.4	3
103	Development Towards a Learning Health Systemâ€"Experiences with the Privacy Protection Model of the TRANSFoRm Project. Law, Governance and Technology Series, 2016, , 101-134.	0.4	3
104	Requirements and validation of a prototype learning health system for clinical diagnosis. Learning Health Systems, 2017, 1, e10026.	2.0	3
105	Finding and using routine clinical datasets for observational research and quality improvement. British Journal of General Practice, 2018, 68, 147-148.	1.4	3
106	An instrument to identify computerised primary care research networks, genetic and disease registries prepared to conduct linked research: TRANSFoRm International Research Readiness (TIRRE) survey. BMJ Health and Care Informatics, 2018, 25, 207-220.	3.0	3
107	An Early Warning Risk Prediction Tool (RECAP-V1) for Patients Diagnosed With COVID-19: Protocol for a Statistical Analysis Plan. JMIR Research Protocols, 2021, 10, e30083.	1.0	3
108	Detailed clinical modelling approach to data extraction from heterogeneous data sources for clinical research. AMIA Summits on Translational Science Proceedings, 2014, 2014, 55-9.	0.4	3

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109	Near patient tests forHelicobacter pyloriin primary care. European Journal of General Practice, 1998, 4, 149-154.	2.0	2
110	Primary care research in the era of translational medicine, challenges and successes. Family Practice, 2010, 27, 127-128.	1.9	2
111	Challenges to implementing electronic trial data collection in primary care: a qualitative study. BMC Family Practice, 2021, 22, 147.	2.9	2
112	TRANSFoRm eHealth solution for quality of life monitoring. AMIA Summits on Translational Science Proceedings, 2016, 2016, 231-9.	0.4	2
113	Immediate oral versus immediate topical versus delayed oral antibiotics for children with acute otitis media with discharge: the REST three-arm non-inferiority electronic platform-supported RCT. Health Technology Assessment, 2021, 25, 1-76.	2.8	2
114	An approach for utilizing clinical statements in HL7 RIM to evaluate eligibility criteria. Studies in Health Technology and Informatics, 2014, 205, 273-7.	0.3	2
115	Family Practice and the new era of electronic publishing. Family Practice, 2005, 22, 581-582.	1.9	1
116	Evidence-based diagnosis in general practice: needs both robust evidence and sophisticated electronic health record systems. Family Practice, 2009, 26, 239-240.	1.9	1
117	Knowledge Management in Distributed Scientific Software Development. , 2009, , .		1
118	An Ontology-Driven Approach to Clinical Evidence Modelling Implementing Clinical Prediction Rules. , 2013, , 257-284.		1
119	What is the best initial therapy for patients with uninvestigated heartburn?. Nature Reviews Gastroenterology & Hepatology, 2005, 2, 394-395.	1.7	0
120	Economic analysis and complex randomized controlled trials. Family Practice, 2007, 24, 293-294.	1.9	0
121	Classification Method for Differential Diagnosis Based on the Course of Episode of Care. Lecture Notes in Computer Science, 2013, , 112-121.	1.3	0
122	Helicobacter pylori infection. Clinical Evidence, 2002, , 414-28.	0.2	0
123	Helicobacter pylori infection. Clinical Evidence, 2002, , 453-68.	0.2	0
124	Helicobacter pylori infection. Clinical Evidence, 2004, , 641-58.	0.2	0
125	Helicobacter pylori infection. Clinical Evidence, 2005, , 518-34.	0.2	0
126	Helicobacter pylori infection. Clinical Evidence, 2007, 2007, .	0.2	0