

Brendan C Delaney

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

4,246
citations

117453

34
h-index

138251

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. <i>Gastroenterology</i> , 2004, 127, 1329-1337.	0.6	211
2	An Update of The Cochrane Systematic Review of Helicobacter Pylori Eradication Therapy in Nonulcer Dyspepsia: Resolving The Discrepancy Between Systematic Reviews. <i>American Journal of Gastroenterology</i> , 2003, 98, 2621-2626.	0.2	166
3	Possible Sources of Bias in Primary Care Electronic Health Record Data Use and Reuse. <i>Journal of Medical Internet Research</i> , 2018, 20, e185.	2.1	164
4	Eradication Therapy in Helicobacter pylori Positive Peptic Ulcer Disease: Systematic Review and Economic Analysis. <i>American Journal of Gastroenterology</i> , 2004, 99, 1833-1855.	0.2	155
5	Diagnostic difficulty and error in primary care—a systematic review. <i>Family Practice</i> , 2008, 25, 400-413.	0.8	140
6	Pragmatic randomised trials using routine electronic health records: putting them to the test. <i>BMJ: British Medical Journal</i> , 2012, 344, e55-e55.	2.4	136
7	Helicobacter pylori “Test and Treat” or Endoscopy for Managing Dyspepsia: An Individual Patient Data Meta-analysis. <i>Gastroenterology</i> , 2005, 128, 1838-1844.	0.6	122
8	Improving recruitment to health research in primary care. <i>Family Practice</i> , 2009, 26, 391-397.	0.8	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. <i>Health Technology Assessment</i> , 2014, 18, 1-146.	1.3	114
11	Eradication therapy for peptic ulcer disease in <i>Helicobacter pylori</i> -positive people. <i>The Cochrane Library</i> , 2016, 2016, CD003840.	1.5	112
12	The science of Learning Health Systems: Foundations for a new journal. <i>Learning Health Systems</i> , 2017, 1, e10020.	1.1	112
13	Antibiotic prescription strategies for acute sore throat: a prospective observational cohort study. <i>Lancet Infectious Diseases</i> , The, 2014, 14, 213-219.	4.6	100
14	Randomised controlled trials in primary care: case study. <i>BMJ: British Medical Journal</i> , 2000, 321, 24-27.	2.4	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. <i>BMJ, The</i> , 2013, 347, f6867-f6867.	3.0	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). <i>BMJ: British Medical Journal</i> , 2008, 336, 651-654.	2.4	81
18	The value of structured data elements from electronic health records for identifying subjects for primary care clinical trials. <i>BMC Medical Informatics and Decision Making</i> , 2015, 16, 1.	1.5	74

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19	Symptom-Based Outcome Measures for Dyspepsia and GERD Trials: A Systematic Review. <i>American Journal of Gastroenterology</i> , 2005, 100, 442-452.	0.2	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. <i>British Journal of General Practice</i> , 2015, 65, e49-e54.	0.7	63
22	The Safety of Appropriate Use of Over-the-Counter Proton Pump Inhibitors: An Evidence-Based Review and Delphi Consensus. <i>Drugs</i> , 2017, 77, 547-561.	4.9	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. <i>Lancet Respiratory Medicine</i> , 2016, 4, 902-910.	5.2	61
24	Translational Medicine and Patient Safety in Europe: TRANSFoRmâ€™ Architecture for the Learning Health System in Europe. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	60
25	Systematic review of near patient test evaluations in primary care. <i>BMJ: British Medical Journal</i> , 1999, 319, 824-827.	2.4	58
26	Information Distortion in Physiciansâ€™ Diagnostic Judgments. <i>Medical Decision Making</i> , 2012, 32, 831-839.	1.2	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. <i>Health Technology Assessment</i> , 2016, 20, 1-294.	1.3	56
28	Diagnosis and management of Barrett's oesophagus. <i>BMJ: British Medical Journal</i> , 2010, 341, c4551-c4551.	2.4	53
29	Predictors of Diagnostic Accuracy and Safe Management in Difficult Diagnostic Problems in Family Medicine. <i>Medical Decision Making</i> , 2008, 28, 668-680.	1.2	49
30	Envisioning a Learning Health Care System: The Electronic Primary Care Research Network, A Case Study. <i>Annals of Family Medicine</i> , 2012, 10, 54-59.	0.9	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. <i>European Journal of General Practice</i> , 2015, 21, 8-13.	0.9	49
32	A Systematic Review of Psychological Therapies for Nonulcer Dyspepsia. <i>American Journal of Gastroenterology</i> , 2004, 99, 1817-1822.	0.2	48
33	Diagnostic accuracy of GPs when using an early-intervention decision support system: a high-fidelity simulation. <i>British Journal of General Practice</i> , 2017, 67, e201-e208.	0.7	46
34	The impact of a diagnostic decision support system on the consultation: perceptions of GPs and patients. <i>BMC Medical Informatics and Decision Making</i> , 2017, 17, 79.	1.5	41
35	Confidential reporting of patient safety events in primary care: results from a multilevel classification of cognitive and system factors. <i>Quality and Safety in Health Care</i> , 2007, 16, 95-100.	2.5	40
36	A unified structural/terminological interoperability framework based on LexEVS: application to TRANSFoRm. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2013, 20, 986-994.	2.2	37

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37	A prospective controlled trial of computerized decision support for lipid management in primary care. <i>Family Practice</i> , 1996, 13, 133-137.	0.8	36
38	The Role of Physicians's™ First Impressions in the Diagnosis of Possible Cancers without Alarm Symptoms. <i>Medical Decision Making</i> , 2017, 37, 9-16.	1.2	36
39	Missing Celiac Disease in Family Medicine: The Importance of Hypothesis Generation. <i>Medical Decision Making</i> , 2009, 29, 282-290.	1.2	32
40	What items should be included in an early warning score for remote assessment of suspected COVID-19? qualitative and Delphi study. <i>BMJ Open</i> , 2020, 10, e042626.	0.8	32
41	A standardised graphic method for describing data privacy frameworks in primary care research using a flexible zone model. <i>International Journal of Medical Informatics</i> , 2014, 83, 941-957.	1.6	31
42	The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. <i>Clinical Therapeutics</i> , 2018, 40, 640-657.	1.1	31
43	Strengths and Gaps in Physicians's™ Risk Communication: A Scenario Study of the Influence of Numeracy on Cancer Screening Communication. <i>Medical Decision Making</i> , 2018, 38, 355-365.	1.2	30
44	LOng COvid Multidisciplinary consortium Optimising Treatments and servlces acrOss the NHS (LOCOMOTION): protocol for a mixed-methods study in the UK. <i>BMJ Open</i> , 2022, 12, e063505.	0.8	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. <i>Annals of Family Medicine</i> , 2016, 14, 325-336.	0.9	29
46	Associations between exhaust and non-exhaust particulate matter and stroke incidence by stroke subtype in South London. <i>Science of the Total Environment</i> , 2016, 568, 278-284.	3.9	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. <i>BMC Infectious Diseases</i> , 2012, 12, 158.	1.3	26
48	A Second-Order Simulation Model of the Cost-Effectiveness of Managing Dyspepsia in the United States. <i>Medical Decision Making</i> , 2008, 28, 44-55.	1.2	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. <i>BMC Medical Research Methodology</i> , 2010, 10, 38.	1.4	24
50	eSource for clinical trials: Implementation and evaluation of a standards-based approach in a real world trial. <i>International Journal of Medical Informatics</i> , 2017, 106, 17-24.	1.6	24
51	Early diagnostic suggestions improve accuracy of family physicians: a randomized controlled trial in Greece. <i>Family Practice</i> , 2015, 32, 323-328.	0.8	23
52	General practice at the cutting edge of information technology, or failing to keep pace?. <i>British Journal of General Practice</i> , 2010, 60, 239-240.	0.7	22
53	Eradication of <i>Helicobacter pylori</i> for non-ulcer dyspepsia. <i>The Cochrane Library</i> , 2011, , CD002096.	1.5	21
54	The impact of governance in primary health care delivery: a systems thinking approach with a European panel. <i>Health Research Policy and Systems</i> , 2019, 17, 65.	1.1	21

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55	The Primary Care Research Object Model (PCROM): A Computable Information Model for Practice-based Primary Care Research. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2008, 15, 661-670.	2.2	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. <i>BMC Health Services Research</i> , 2013, 13, 322.	0.9	19
57	Impact of antibiotics for children presenting to general practice with cough on adverse outcomes: secondary analysis from a multicentre prospective cohort study. <i>British Journal of General Practice</i> , 2018, 68, e682-e693.	0.7	19
58	Global surveillance, research, and collaboration needed to improve understanding and management of long COVID. <i>Lancet, The</i> , 2021, 398, 2057-2059.	6.3	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. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e37668.	1.2	19
60	Eliciting User Decision Requirements for Designing Computerized Diagnostic Support for Family Physicians. <i>Journal of Cognitive Engineering and Decision Making</i> , 2016, 10, 57-73.	0.9	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. <i>BMC Family Practice</i> , 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. <i>Implementation Science</i> , 2015, 10, 15.	2.5	16
63	The TRANSFoRm project: Experience and lessons learned regarding functional and interoperability requirements to support primary care. <i>Learning Health Systems</i> , 2018, 2, e10037.	1.1	16
64	Near-Patient Tests in Primary Care: Setting the Standards for Evaluation. <i>Journal of Health Services Research and Policy</i> , 2000, 5, 37-41.	0.8	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?. <i>BMJ: British Medical Journal</i> , 2006, 332, 1063-1064.	2.4	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. <i>PLoS ONE</i> , 2018, 13, e0207686.	1.1	14
68	Are vaccines a potential treatment for long covid?. <i>BMJ, The</i> , 2022, 377, o988.	3.0	14
69	Initial management strategies for dyspepsia. <i>The Cochrane Library</i> , 2009, , CD001961.	1.5	13
70	Partnership in optimizing management of reflux symptoms: a treatment algorithm for over-the-counter proton-pump inhibitors. <i>Current Medical Research and Opinion</i> , 2015, 31, 1309-1318.	0.9	13
71	Symptom response to antibiotic prescribing strategies in acute sore throat in adults: the DESCARTE prospective cohort study in UK general practice. <i>British Journal of General Practice</i> , 2017, 67, e634-e642.	0.7	13
72	Decision support for diagnosis should become routine in 21st century primary care. <i>British Journal of General Practice</i> , 2017, 67, 494-495.	0.7	13

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73	Referral Decision Making of General Practitioners: A Signal Detection Study. <i>Medical Decision Making</i> , 2019, 39, 21-31.	1.2	13
74	Can decision support combat incompleteness and bias in routine primary care data?. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1461-1467.	2.2	13
75	Improving specialist drug prescribing in primary care using task and error analysis: an observational study. <i>British Journal of General Practice</i> , 2017, 67, e157-e167.	0.7	12
76	Engaging practitioners in research; time to change the values of practice rather than the way research is carried out?. <i>Family Practice</i> , 2007, 24, 207-208.	0.8	11
77	Service and model-driven dynamic integration of health data. , 2011, , .		11
78	Unlocking the research potential of the GP electronic care record. <i>British Journal of General Practice</i> , 2013, 63, 284-285.	0.7	11
79	Evidence-based rules from family practice to inform family practice; the learning healthcare system case study on urinary tract infections. <i>BMC Family Practice</i> , 2015, 16, 63.	2.9	11
80	Feasibility and acceptability of TRANSFoRM to improve clinical trial recruitment in primary care. <i>Family Practice</i> , 2016, 33, 186-191.	0.8	11
81	Eradicating <i>H pylori</i> . <i>BMJ: British Medical Journal</i> , 2004, 328, 1388-1389.	2.4	10
82	Academic health sciences centres: an opportunity to improve services, teaching, and research. <i>British Journal of General Practice</i> , 2010, 60, 719-720.	0.7	10
83	The role of the state in financing and regulating primary care in Europe: a taxonomy. <i>Health Policy</i> , 2021, 125, 168-176.	1.4	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. <i>JMIR Research Protocols</i> , 2021, 10, e29072.	0.5	9
85	A Model for the Electronic Support of Practice-Based Research Networks. <i>Annals of Family Medicine</i> , 2012, 10, 560-567.	0.9	8
86	Extension of the primary care research object model (PCROM) as clinical research information model (CRIM) for the learning healthcare system. <i>BMC Medical Informatics and Decision Making</i> , 2014, 14, 118.	1.5	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. <i>British Journal of General Practice</i> , 2017, 67, e623-e633.	0.7	7
88	A Comparison of Bayesian and Maximum Likelihood Methods to Determine the Performance of a Point of Care Test for <i>Helicobacter pylori</i> in the Office Setting. <i>Medical Decision Making</i> , 2003, 23, 21-30.	1.2	6
89	Nappy pad urine samples for investigation and treatment of UTI in young children: the "DUTY"™ prospective diagnostic cohort study. <i>British Journal of General Practice</i> , 2016, 66, e516-e524.	0.7	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. <i>PLoS ONE</i> , 2017, 12, e0171113.	1.1	6

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91	Risk assessment and antibiotic prescribing decisions in children presenting to UK primary care with cough: a vignette study. <i>BMJ Open</i> , 2020, 10, e035761.	0.8	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. <i>Informatics in Primary Care</i> , 2013, 20, 207.	1.1	6
93	Potential for improving patient safety by computerized decision support systems. <i>Family Practice</i> , 2008, 25, 137-138.	0.8	5
94	Analysing the Suitability of Multiagent Methodologies for e-Health Systems. <i>Lecture Notes in Computer Science</i> , 2013, , 134-150.	1.0	5
95	Disentangling the Relationship between Physician and Organizational Performance: A Signal Detection Approach. <i>Medical Decision Making</i> , 2020, 40, 746-755.	1.2	5
96	An Agent-Based Approach to Real-Time Patient Identification for Clinical Trials. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2012, , 138-145.	0.2	5
97	Primary care research in the postmodern world. <i>Family Practice</i> , 2004, 21, 123-124.	0.8	4
98	<i>Helicobacter pylori</i> test & treat strategy for dyspepsia: a qualitative study exploring the barriers and how to overcome them. <i>Family Practice</i> , 2006, 23, 203-209.	0.8	4
99	Who benefits from <i>Helicobacter pylori</i> eradication?. <i>BMJ: British Medical Journal</i> , 2006, 332, 187-188.	2.4	4
100	Can Medical Diagnosis Benefit from "Unconscious Thought"? <i>Medical Decision Making</i> , 2016, 36, 541-549.	1.2	4
101	Towards Achieving Semantic Interoperability In eHealth Services. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 0, , 388-401.	0.2	4
102	Measuring Gastroesophageal Reflux Symptoms: Musings from Marrakech. <i>American Journal of Gastroenterology</i> , 2005, 100, 19-20.	0.2	3
103	Development Towards a Learning Health System" Experiences with the Privacy Protection Model of the TRANSFoRm Project. <i>Law, Governance and Technology Series</i> , 2016, , 101-134.	0.3	3
104	Requirements and validation of a prototype learning health system for clinical diagnosis. <i>Learning Health Systems</i> , 2017, 1, e10026.	1.1	3
105	Finding and using routine clinical datasets for observational research and quality improvement. <i>British Journal of General Practice</i> , 2018, 68, 147-148.	0.7	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. <i>BMJ Health and Care Informatics</i> , 2018, 25, 207-220.	1.4	3
107	An Early Warning Risk Prediction Tool (RECAP-V1) for Patients Diagnosed With COVID-19: Protocol for a Statistical Analysis Plan. <i>JMIR Research Protocols</i> , 2021, 10, e30083.	0.5	3
108	Detailed clinical modelling approach to data extraction from heterogeneous data sources for clinical research. <i>AMIA Summits on Translational Science Proceedings</i> , 2014, 2014, 55-9.	0.4	3

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109	Near patient tests for <i>Helicobacter pylori</i> in primary care. <i>European Journal of General Practice</i> , 1998, 4, 149-154.	0.9	2
110	Primary care research in the era of translational medicine, challenges and successes. <i>Family Practice</i> , 2010, 27, 127-128.	0.8	2
111	Challenges to implementing electronic trial data collection in primary care: a qualitative study. <i>BMC Family Practice</i> , 2021, 22, 147.	2.9	2
112	TRANSFoRm eHealth solution for quality of life monitoring. <i>AMIA Summits on Translational Science Proceedings</i> , 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. <i>Health Technology Assessment</i> , 2021, 25, 1-76.	1.3	2
114	An approach for utilizing clinical statements in HL7 RIM to evaluate eligibility criteria. <i>Studies in Health Technology and Informatics</i> , 2014, 205, 273-7.	0.2	2
115	Family Practice and the new era of electronic publishing. <i>Family Practice</i> , 2005, 22, 581-582.	0.8	1
116	Evidence-based diagnosis in general practice: needs both robust evidence and sophisticated electronic health record systems. <i>Family Practice</i> , 2009, 26, 239-240.	0.8	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?. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2005, 2, 394-395.	1.7	0
120	Economic analysis and complex randomized controlled trials. <i>Family Practice</i> , 2007, 24, 293-294.	0.8	0
121	Classification Method for Differential Diagnosis Based on the Course of Episode of Care. <i>Lecture Notes in Computer Science</i> , 2013, , 112-121.	1.0	0
122	<i>Helicobacter pylori</i> infection. <i>Clinical Evidence</i> , 2002, , 414-28.	0.2	0
123	<i>Helicobacter pylori</i> infection. <i>Clinical Evidence</i> , 2002, , 453-68.	0.2	0
124	<i>Helicobacter pylori</i> infection. <i>Clinical Evidence</i> , 2004, , 641-58.	0.2	0
125	<i>Helicobacter pylori</i> infection. <i>Clinical Evidence</i> , 2005, , 518-34.	0.2	0
126	<i>Helicobacter pylori</i> infection. <i>Clinical Evidence</i> , 2007, 2007, .	0.2	0