

Fiona Boland

List of Publications by Year in descending order

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Version: 2024-02-01

111
papers

3,061
citations

257357

24
h-index

189801

50
g-index

112
all docs

112
docs citations

112
times ranked

4952
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of the Inflammatory Response to Severe COVID-19 Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020, 202, 812-821.	2.5	487
2	Association of Psychotic Experiences With Subsequent Risk of Suicidal Ideation, Suicide Attempts, and Suicide Deaths. <i>JAMA Psychiatry</i> , 2019, 76, 180.	6.0	170
3	Objective Assessment of Adherence to Inhalers by Patients with Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 195, 1333-1343.	2.5	162
4	A randomised clinical trial of feedback on inhaler adherence and technique in patients with severe uncontrolled asthma. <i>European Respiratory Journal</i> , 2018, 51, 1701126.	3.1	147
5	Retention of patients in opioid substitution treatment: A systematic review. <i>PLoS ONE</i> , 2020, 15, e0232086.	1.1	146
6	OPTIMAL, an occupational therapy led self-management support programme for people with multimorbidity in primary care: a randomized controlled trial. <i>BMC Family Practice</i> , 2015, 16, 59.	2.9	96
7	Effectiveness of a Multifaceted Intervention for Potentially Inappropriate Prescribing in Older Patients in Primary Care: A Cluster-Randomized Controlled Trial (OPTI-SCRIPT Study). <i>Annals of Family Medicine</i> , 2015, 13, 545-553.	0.9	83
8	Impact of medication reconciliation for improving transitions of care. <i>The Cochrane Library</i> , 2018, 2018, CD010791.	1.5	80
9	Influences on antimicrobial prescribing behaviour of veterinary practitioners in cattle practice in Ireland. <i>Veterinary Record</i> , 2013, 172, 14-14.	0.2	78
10	Specific Inhibition of the NLRP3 Inflammasome as an Antiinflammatory Strategy in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1381-1391.	2.5	74
11	Group-based trajectory modelling for BMI trajectories in childhood: A systematic review. <i>Obesity Reviews</i> , 2019, 20, 998-1015.	3.1	73
12	Beliefs about prescribed medication among older patients with polypharmacy: a mixed methods study in primary care. <i>British Journal of General Practice</i> , 2017, 67, e507-e518.	0.7	65
13	Interventions for improving outcomes in patients with multimorbidity in primary care and community setting: a systematic review. <i>Systematic Reviews</i> , 2021, 10, 271.	2.5	60
14	Risk of mortality on and off methadone substitution treatment in primary care: a national cohort study. <i>Addiction</i> , 2016, 111, 73-82.	1.7	54
15	Irregular and Ineffective: A Quantitative Observational Study of the Time and Technique of Inhaler Use. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 900-909.e2.	2.0	53
16	Improving risk factor management for patients with poorly controlled type 2 diabetes: a systematic review of healthcare interventions in primary care and community settings. <i>BMJ Open</i> , 2017, 7, e015135.	0.8	53
17	Comorbidity versus multimorbidity: Why it matters. <i>Journal of Multimorbidity and Comorbidity</i> , 2021, 11, 263355652199399.	0.8	50
18	What Is the Impact of Physical Activity and Physical Function on the Development of Multimorbidity in Older Adults Over Time? A Population-Based Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1538-1544.	1.7	49

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19	A Method to Calculate Adherence to Inhaled Therapy that Reflects the Changes in Clinical Features of Asthma. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1894-1903.	1.5	43
20	Personalized Biofeedback on Inhaler Adherence and Technique by Community Pharmacists: A Cluster Randomized Clinical Trial. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 635-644.	2.0	38
21	Intramuscular versus intravenous oxytocin to prevent postpartum haemorrhage at vaginal delivery: randomised controlled trial. <i>BMJ: British Medical Journal</i> , 2018, 362, k3546.	2.4	37
22	Supporting prescribing in older people with multimorbidity and significant polypharmacy in primary care (SPPiRE): a cluster randomised controlled trial protocol and pilot. <i>Implementation Science</i> , 2017, 12, 99.	2.5	36
23	Impact of early assessment and intervention by teams involving health and social care professionals in the emergency department: A systematic review. <i>PLoS ONE</i> , 2019, 14, e0220709.	1.1	32
24	Research methods from human-centered design: Potential applications in pharmacy and health services research. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 2036-2043.	1.5	31
25	GP-delivered medication review of polypharmacy, deprescribing, and patient priorities in older people with multimorbidity in Irish primary care (SPPiRE Study): A cluster randomised controlled trial. <i>PLoS Medicine</i> , 2022, 19, e1003862.	3.9	30
26	Bovine tuberculosis and milk production in infected dairy herds in Ireland. <i>Preventive Veterinary Medicine</i> , 2010, 93, 153-161.	0.7	27
27	Psychostimulant prescribing trends in a paediatric population in Ireland: a national cohort study. <i>BMC Pediatrics</i> , 2015, 15, 118.	0.7	26
28	Trikafta Rescues CFTR and Lowers Monocyte P2X7R-induced Inflammasome Activation in Cystic Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 783-794.	2.5	26
29	The Impact of Common Inhaler Errors on Drug Delivery: Investigating Critical Errors with a Dry Powder Inhaler. <i>Journal of Aerosol Medicine and Pulmonary Drug Delivery</i> , 2017, 30, 247-255.	0.7	24
30	Investigating a dilution effect between somatic cell count and milk yield and estimating milk production losses in Irish dairy cattle. <i>Journal of Dairy Science</i> , 2013, 96, 1477-1484.	1.4	22
31	Storage Stability of an Antioxidant Active Packaging Coated with Citrus Extract Following a Plasma Jet Pretreatment. <i>Food and Bioprocess Technology</i> , 2014, 7, 2228-2240.	2.6	22
32	GPs' and community pharmacists' opinions on medication management at transitions of care in Ireland. <i>Family Practice</i> , 2016, 33, 172-178.	0.8	22
33	Closing the gap between simulation and measured energy use in home archetypes. <i>Energy and Buildings</i> , 2020, 224, 110244.	3.1	22
34	Sustained effectiveness of a multifaceted intervention to reduce potentially inappropriate prescribing in older patients in primary care (OPTI-SCRIPT study). <i>Implementation Science</i> , 2015, 11, 79.	2.5	21
35	In patients with severe uncontrolled asthma, does knowledge of adherence and inhaler technique using electronic monitoring improve clinical decision making? A protocol for a randomised controlled trial. <i>BMJ Open</i> , 2017, 7, e015367.	0.8	21
36	Can e-learning improve the performance of undergraduate medical students in Clinical Microbiology examinations?. <i>BMC Medical Education</i> , 2019, 19, 408.	1.0	20

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37	The effect of providing feedback on inhaler technique and adherence from an electronic audio recording device, INCA [®] , in a community pharmacy setting: study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 226.	0.7	19
38	J-shaped relationship between supervised methadone consumption and retention in methadone maintenance treatment (MMT) in primary care: National cohort study. <i>Drug and Alcohol Dependence</i> , 2017, 173, 126-131.	1.6	19
39	Development and validation of a clinical prediction rule to identify suspected breast cancer: a prospective cohort study. <i>BMC Cancer</i> , 2014, 14, 743.	1.1	18
40	Predicting poorer health outcomes in older community-dwelling patients with multimorbidity: prospective cohort study assessing the accuracy of different multimorbidity definitions. <i>BMJ Open</i> , 2019, 9, e023919.	0.8	17
41	Prescribing pattern of antipsychotic medication for first-episode psychosis: a retrospective cohort study. <i>BMJ Open</i> , 2021, 11, e040387.	0.8	17
42	Factors associated with early and later dropout from methadone maintenance treatment in specialist addiction clinics: a six-year cohort study using proportional hazards frailty models for recurrent treatment episodes. <i>Drug and Alcohol Dependence</i> , 2021, 219, 108466.	1.6	17
43	A randomized, double-blind, placebo-controlled trial of intravenous alpha-1 antitrypsin for ARDS secondary to COVID-19. <i>Med</i> , 2022, 3, 233-248.e6.	2.2	17
44	Patterns of antimicrobial resistance in pathogenic <i>Escherichia coli</i> isolates from cases of calf enteritis during the spring-calving season. <i>Veterinary Microbiology</i> , 2014, 170, 73-80.	0.8	16
45	Body Mass Index Changes in Early Childhood. <i>Journal of Pediatrics</i> , 2018, 202, 106-114.	0.9	16
46	Inadequate assessment of adherence to maintenance medication leads to loss of power and increased costs in trials of severe asthma therapy: results from a systematic literature review and modelling study. <i>European Respiratory Journal</i> , 2019, 53, 1802161.	3.1	15
47	Do interruptions to the continuity of methadone maintenance treatment in specialist addiction settings increase the risk of drug-related poisoning deaths? A retrospective cohort study. <i>Addiction</i> , 2020, 115, 1867-1877.	1.7	15
48	Supporting prescribing in Irish primary care: protocol for a non-randomised pilot study of a general practice pharmacist (GPP) intervention to optimise prescribing in primary care. <i>Pilot and Feasibility Studies</i> , 2018, 4, 122.	0.5	14
49	Are we reaping what we sow? Gender diversity in surgery: a survey of medical students. <i>Postgraduate Medical Journal</i> , 2019, 95, 119-124.	0.9	14
50	Impact of assessment and intervention by a health and social care professional team in the emergency department on the quality, safety, and clinical effectiveness of care for older adults: A randomised controlled trial. <i>PLoS Medicine</i> , 2021, 18, e1003711.	3.9	14
51	Roles of Diet and the Acid Tolerance Response in Survival of Common <i>Salmonella</i> Serotypes in Feces of Finishing Pigs. <i>Applied and Environmental Microbiology</i> , 2012, 78, 110-119.	1.4	13
52	Benzodiazepine prescribing in children under 15 years of age receiving free medical care on the General Medical Services scheme in Ireland. <i>BMJ Open</i> , 2015, 5, e007070-e007070.	0.8	13
53	A comparative study: do "clickers" increase student engagement in multidisciplinary clinical microbiology teaching?. <i>BMC Medical Education</i> , 2017, 17, 70.	1.0	13
54	Link workers providing social prescribing and health and social care coordination for people with multimorbidity in socially deprived areas (the LinkMM trial): protocol for a pragmatic randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e041809.	0.8	13

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55	Potentially serious alcohol-medication interactions and falls in community-dwelling older adults: a prospective cohort study. <i>Age and Ageing</i> , 2019, 48, 824-831.	0.7	12
56	Unintended discontinuation of medication following hospitalisation: a retrospective cohort study. <i>BMJ Open</i> , 2019, 9, e024747.	0.8	11
57	Check the effects: systematic assessment of antipsychotic side-effects in an inpatient cohort. <i>Therapeutic Advances in Psychopharmacology</i> , 2020, 10, 204512532095711.	1.2	11
58	Supporting care for suboptimally controlled type 2 diabetes mellitus in general practice with a clinical decision support system: a mixed methods pilot cluster randomised trial. <i>BMJ Open</i> , 2020, 10, e032594.	0.8	11
59	Tackling transitions in patient care: the process of medication reconciliation. <i>Family Practice</i> , 2013, 30, 483-484.	0.8	10
60	Intramuscular oxytocin versus intravenous oxytocin to prevent postpartum haemorrhage at vaginal delivery (LABOR trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2017, 18, 541.	0.7	10
61	Analysis of Emergency Health Care Workforce and Service Readiness for a Mass Casualty Event in the Republic of Ireland. <i>Disaster Medicine and Public Health Preparedness</i> , 2019, 13, 243-255.	0.7	10
62	Longitudinal prevalence of potentially serious alcohol-medication interactions in community-dwelling older adults: a prospective cohort study. <i>European Journal of Clinical Pharmacology</i> , 2019, 75, 569-575.	0.8	10
63	Consensus recommendations for opioid agonist treatment following the introduction of emergency clinical guidelines in Ireland during the COVID-19 pandemic: A national Delphi study. <i>International Journal of Drug Policy</i> , 2022, 106, 103768.	1.6	10
64	Investigation of the persistence and transmission of MRSA CC 5 in pigs following intra-nasal inoculation. <i>Veterinary Microbiology</i> , 2013, 162, 771-778.	0.8	9
65	Quantitative evaluation of deep retrofitted social housing using metered gas data. <i>Energy and Buildings</i> , 2018, 170, 242-256.	3.1	9
66	Modification of Potentially Inappropriate Prescribing Following Fall-Related Hospitalizations in Older Adults. <i>Drugs and Aging</i> , 2019, 36, 461-470.	1.3	9
67	Primary care-based link workers providing social prescribing to improve health and social care outcomes for people with multimorbidity in socially deprived areas (the LinkMM trial): Pilot study for a pragmatic randomised controlled trial. <i>Journal of Multimorbidity and Comorbidity</i> , 2021, 11, 263355652110177.	0.8	9
68	Asian medical students' attitudes towards professionalism. <i>Medical Education Online</i> , 2021, 26, 1927466.	1.1	9
69	The PIPc Study: application of indicators of potentially inappropriate prescribing in children (PIPc) to a national prescribing database in Ireland: a cross-sectional prevalence study. <i>BMJ Open</i> , 2018, 8, e022876.	0.8	8
70	Geographical variation in musculoskeletal surgical care in public hospitals in Ireland: a repeated cross-sectional study. <i>BMJ Open</i> , 2019, 9, e028037.	0.8	8
71	Methods for evaluating the benefit and harms of deprescribing in observational research using routinely collected data. <i>Research in Social and Administrative Pharmacy</i> , 2022, 18, 2269-2275.	1.5	8
72	Antidepressant prescribing in Irish children: secular trends and international comparison in the context of a safety warning. <i>BMC Pediatrics</i> , 2015, 15, 119.	0.7	7

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73	Undergraduate Clinical Teaching in Orthopedic Surgery: A Randomized Control Trial Comparing the Effect of Case-Based Teaching and Bedside Teaching on Musculoskeletal OSCE Performance. <i>Journal of Surgical Education</i> , 2018, 75, 132-139.	1.2	7
74	The prevalence and risk factors of vitamin D inadequacy among male athletes in Kuwait: A cross-sectional study. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 187, 76-81.	1.2	7
75	Effect of the OPTIMAL programme on self-management of multimorbidity in primary care: a randomised controlled trial. <i>British Journal of General Practice</i> , 2021, 71, e303-e311.	0.7	7
76	Prescribing patterns of glucosamine in an older population: a national cohort study. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 316.	3.7	6
77	Life Course Transitions and Changes in Alcohol Consumption Among Older Irish Adults: Results From The Irish Longitudinal Study on Ageing (TILDA). <i>Journal of Aging and Health</i> , 2019, 31, 1568-1588.	0.9	6
78	Early longitudinal community pharmacy placements: Connection, integration and engagement. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1313-1320.	1.5	6
79	Social class variation, the effect of the economic recession and childhood obesity at 3 years of age in Ireland. <i>European Journal of Public Health</i> , 2017, 27, ckw235.	0.1	5
80	Effectiveness of early assessment and intervention by interdisciplinary teams including health and social care professionals in the emergency department: protocol for a systematic review. <i>BMJ Open</i> , 2018, 8, e023464.	0.8	5
81	Associations and effects of omega-3 polyunsaturated fatty acids on cognitive function and mood in healthy adults: a protocol for a systematic review of observational and interventional studies. <i>BMJ Open</i> , 2019, 9, e027167.	0.8	5
82	Stakeholders' perspectives on models of care in the emergency department and the introduction of health and social care professional teams: A qualitative analysis using World Cafés and interviews. <i>Health Expectations</i> , 2020, 23, 1065-1073.	1.1	5
83	Evaluation of the effect of insulin sensitivity-enhancing lifestyle- and dietary-related adjuncts on antidepressant treatment response: A systematic review and meta-analysis. <i>Heliyon</i> , 2020, 6, e04845.	1.4	5
84	Validation of two risk-prediction models for recurrent falls in the first year after stroke: a prospective cohort study. <i>Age and Ageing</i> , 2017, 46, 642-648.	0.7	4
85	Supporting general practitioner-based care for poorly controlled type 2 diabetes mellitus (the DECIDE) Tj ETQq1 1 0.784314 rgBT /Ov Feasibility Studies, 2018, 4, 159.	0.5	4
86	Is online case-based learning effective in helping undergraduate medical students choose the appropriate antibiotics to treat important infections?. <i>JAC-Antimicrobial Resistance</i> , 2019, 1, dlz081.	0.9	4
87	Quality, scope and reporting standards of randomised controlled trials in Irish Health Research: an observational study. <i>Trials</i> , 2020, 21, 494.	0.7	4
88	Integrating clinical pharmacists within general practice: protocol for a pilot cluster randomised controlled trial. <i>BMJ Open</i> , 2021, 11, e041541.	0.8	4
89	Vascular Surgeon Burnout and Resilience in the United Kingdom: A Report from the Vascular Society Workforce Committee. <i>Annals of Vascular Surgery</i> , 2022, 84, 169-178.	0.4	4
90	Prevalence of early childhood obesity in Ireland: Differences over time, between sexes and across child growth criteria. <i>Pediatric Obesity</i> , 2022, 17, .	1.4	4

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91	Interventions for improving medication reconciliation across transitions of care. The Cochrane Library, 0, , .	1.5	3
92	Study protocol for evaluating the implementation and effectiveness of an emergency department longitudinal patient monitoring system using a mixed-methods approach. BMC Health Services Research, 2017, 17, 67.	0.9	3
93	A randomised controlled trial exploring the impact of a dedicated health and social care professionals team in the emergency department on the quality, safety, clinical and cost-effectiveness of care for older adults: a study protocol. Trials, 2019, 20, 591.	0.7	3
94	Developing outcome, process and balancing measures for an emergency department longitudinal patient monitoring system using a modified Delphi. BMC Emergency Medicine, 2019, 19, 7.	0.7	3
95	Implementing an allied health team intervention to improve the care of older adults in the emergency department: protocol for a process evaluation. BMJ Open, 2019, 9, e032645.	0.8	3
96	Geographical variation of emergency hospital admissions for ambulatory care sensitive conditions in older adults in Ireland 2012â€”2016. BMJ Open, 2021, 11, e042779.	0.8	3
97	Prescribing cascades in community-dwelling adults: protocol for a systematic review. HRB Open Research, 0, 4, 72.	0.3	3
98	Evaluation of policies and practices to support safe and appropriate analgesic and sedative prescribing: The CDRx (controlled drug prescribing) protocol. Research in Social and Administrative Pharmacy, 2022, 18, 3588-3595.	1.5	3
99	Prevalence and predictors of initial oral antibiotic treatment failure in adult emergency department patients with cellulitis: a pilot study. BMJ Open, 2015, 5, e008150.	0.8	2
100	Novel approach to meta-analysis of tests and clinical prediction rules with three or more risk categories. BMJ Open, 2021, 11, e036262.	0.8	2
101	Body Mass Index Trajectories in the First 5 Years and Associated Antenatal Factors. Frontiers in Pediatrics, 2021, 9, 622381.	0.9	2
102	Protocol for a mixed methods process evaluation of the LinkMM randomised controlled trial â€œUse of link workers to provide social prescribing and health and social care coordination for people with complex multimorbidity in socially deprived areasâ€”. HRB Open Research, 0, 4, 38.	0.3	2
103	Prescribing cascades in community-dwelling adults: protocol for a systematic review. HRB Open Research, 2021, 4, 72.	0.3	2
104	Impact of the COVID-19 pandemic on opioid agonist treatment in Ireland: Protocol for an interrupted time series analysis. HRB Open Research, 0, 4, 91.	0.3	2
105	The Penicillin for the Emergency Department Outpatient treatment of CELLulitis (PEDOCELL) trial: update to the study protocol and detailed statistical analysis plan (SAP). Trials, 2017, 18, 391.	0.7	1
106	Cost-effectiveness of an occupational therapy-led self-management support programme for multimorbidity in primary care. Family Practice, 2022, , .	0.8	1
107	Prevalence and predictors of oral to intravenous antibiotic switch among adult emergency department patients with acute bacterial skin and skin structure infections: a pilot, prospective cohort study. BMJ Open, 2020, 10, e034057.	0.8	0
108	Development of quality indicators for the continued and safe delivery of Opioid Agonist Treatment (OAT), throughout and beyond COVID-19, using a Delphi Consensus technique. HRB Open Research, 0, 4, 90.	0.3	0

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109	Overuse and underuse of cardiovascular diagnostic and therapeutic procedures for community-dwelling adults: a protocol for a systematic review. HRB Open Research, 2021, 4, 99.	0.3	0
110	Development and delivery of an allied health team intervention for older adults in the emergency department: A process evaluation. PLoS ONE, 2022, 17, e0269117.	1.1	0
111	A grey-box modelling methodology to express home heat-energy usage as statistical distributions “ case studies in urban Ireland. Energy Efficiency, 2022, 15, .	1.3	0