

# Catherine A O donnell

## List of Publications by Citations

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83

papers

3,932

citations

30

h-index

62

g-index

91

ext. papers

5,302

ext. citations

4.4

avg, IF

5.45

L-index

#	Paper	IF	Citations
83	Normalisation process theory: a framework for developing, evaluating and implementing complex interventions. <i>BMC Medicine</i> , <b>2010</b> , 8, 63	11.4	584
82	Factors that promote or inhibit the implementation of e-health systems: an explanatory systematic review. <i>Bulletin of the World Health Organization</i> , <b>2012</b> , 90, 357-64	8.2	347
81	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , <b>2020</b> , 14, 561-565	8.9	259
80	Understanding factors affecting patient and public engagement and recruitment to digital health interventions: a systematic review of qualitative studies. <i>BMC Medical Informatics and Decision Making</i> , <b>2016</b> , 16, 120	3.6	234
79	A qualitative systematic review of studies using the normalization process theory to research implementation processes. <i>Implementation Science</i> , <b>2014</b> , 9, 2	8.4	184
78	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. <i>BMC Medicine</i> , <b>2020</b> , 18, 160	11.4	182
77	Why is it difficult to implement e-health initiatives? A qualitative study. <i>Implementation Science</i> , <b>2011</b> , 6, 6	8.4	149
76	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. <i>Occupational and Environmental Medicine</i> , <b>2020</b> ,	2.1	145
75	Glycoinositolphospholipids of <i>Leishmania major</i> inhibit nitric oxide synthesis and reduce leishmanicidal activity in murine macrophages. <i>European Journal of Immunology</i> , <b>1995</b> , 25, 745-50	6.1	109
74	Attitudes and knowledge of primary care professionals towards evidence-based practice: a postal survey. <i>Journal of Evaluation in Clinical Practice</i> , <b>2004</b> , 10, 197-205	2.5	89
73	"They think we're OK and we know we're not". A qualitative study of asylum seekers' access, knowledge and views to health care in the UK. <i>BMC Health Services Research</i> , <b>2007</b> , 7, 75	2.9	80
72	Readiness for Delivering Digital Health at Scale: Lessons From a Longitudinal Qualitative Evaluation of a National Digital Health Innovation Program in the United Kingdom. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e42	7.6	80
71	The effect of socioeconomic deprivation on the association between an extended measurement of unhealthy lifestyle factors and health outcomes: a prospective analysis of the UK Biobank cohort. <i>Lancet Public Health</i> , <b>2018</b> , 3, e576-e585	22.4	79
70	Is older age associated with COVID-19 mortality in the absence of other risk factors? General population cohort study of 470,034 participants. <i>PLoS ONE</i> , <b>2020</b> , 15, e0241824	3.7	72
69	From theory to 'measurement' in complex interventions: methodological lessons from the development of an e-health normalisation instrument. <i>BMC Medical Research Methodology</i> , <b>2012</b> , 12, 69	4.7	64
68	Pre-exposure of murine macrophages to lipopolysaccharide inhibits the induction of nitric oxide synthase and reduces leishmanicidal activity. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 1711-4	6.1	60
67	Modifiable Risk Factors for Prevention of Dementia in Midlife, Late Life and the Oldest-Old: Validation of the LIBRA Index. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 58, 537-547	4.3	59

66	Finding the 'right' GP: a qualitative study of the experiences of people with long-COVID. <i>BJGP Open</i> , <b>2020</b> , 4,	3.1	57
65	Reducing the health care burden for marginalised migrants: The potential role for primary care in Europe. <i>Health Policy</i> , <b>2016</b> , 120, 495-508	3.2	52
64	Asylum seekers' expectations of and trust in general practice: a qualitative study. <i>British Journal of General Practice</i> , <b>2008</b> , 58, e1-11	1.6	50
63	Is 'Candidacy' a Useful Concept for Understanding Journeys through Public Services? A Critical Interpretive Literature Synthesis. <i>Social Policy and Administration</i> , <b>2013</b> , 47, 806-825	1.7	44
62	Delivering digital health and well-being at scale: lessons learned during the implementation of the dallas program in the United Kingdom. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2016</b> , 23, 48-59	8.6	43
61	Lifestyle for Brain Health (LIBRA): a new model for dementia prevention. <i>International Journal of Geriatric Psychiatry</i> , <b>2018</b> , 33, 167-175	3.9	42
60	Tumor necrosis factor-alpha (TNF-alpha), interferon-gamma, and interleukin-6 but not TNF-beta induce differentiation of neuroblastoma cells: the role of nitric oxide. <i>Journal of Neurochemistry</i> , <b>1994</b> , 62, 1330-6	6	40
59	Do health improvement programmes fit with MRC guidance on evaluating complex interventions?. <i>BMJ, The</i> , <b>2010</b> , 340, c185	5.9	40
58	Communication in cross-cultural consultations in primary care in Europe: the case for improvement. The rationale for the RESTORE FP 7 project. <i>Primary Health Care Research and Development</i> , <b>2014</b> , 15, 122-33	1.6	35
57	REsearch into implementation STRategies to support patients of different ORIGins and language background in a variety of European primary care settings (RESTORE): study protocol. <i>Implementation Science</i> , <b>2012</b> , 7, 111	8.4	33
56	Developing a preliminary 'never event' list for general practice using consensus-building methods. <i>British Journal of General Practice</i> , <b>2014</b> , 64, e159-67	1.6	31
55	Impact of the 2004 GMS contract on practice nurses: a qualitative study. <i>British Journal of General Practice</i> , <b>2008</b> , 58, 711-9	1.6	30
54	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238091	3.7	30
53	Practice size and quality attainment under the new GMS contract: a cross-sectional analysis. <i>British Journal of General Practice</i> , <b>2006</b> , 56, 830-5	1.6	29
52	The Glasgow 'Deep End' Links Worker Study Protocol: a quasi-experimental evaluation of a social prescribing intervention for patients with complex needs in areas of high socioeconomic deprivation. <i>Journal of Comorbidity</i> , <b>2017</b> , 7, 1-10	4	28
51	Engaging migrants and other stakeholders to improve communication in cross-cultural consultation in primary care: a theoretically informed participatory study. <i>BMJ Open</i> , <b>2016</b> , 6, e010822	3	28
50	Learning from doing: the case for combining normalisation process theory and participatory learning and action research methodology for primary healthcare implementation research. <i>BMC Health Services Research</i> , <b>2016</b> , 16, 346	2.9	27
49	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. <i>BMC Medicine</i> , <b>2020</b> , 18, 355	11.4	26

48	Boundaries and e-health implementation in health and social care. <i>BMC Medical Informatics and Decision Making</i> , <b>2012</b> , 12, 100	3.6	24
47	Material practices for meaningful engagement: An analysis of participatory learning and action research techniques for data generation and analysis in a health research partnership. <i>Health Expectations</i> , <b>2018</b> , 21, 159-170	3.7	23
46	Health-care access for migrants in Europe. <i>Lancet, The</i> , <b>2013</b> , 382, 393	4.0	21
45	Practice nurses' workload, career intentions and the impact of professional isolation: A cross-sectional survey. <i>BMC Nursing</i> , <b>2010</b> , 9, 2	3.2	20
44	Reducing dementia risk by targeting modifiable risk factors in mid-life: study protocol for the Innovative Midlife Intervention for Dementia Deterrence (In-MINDD) randomised controlled feasibility trial. <i>Pilot and Feasibility Studies</i> , <b>2015</b> , 1, 40	1.9	19
43	Street-level bureaucracy: an underused theoretical model for general practice?. <i>British Journal of General Practice</i> , <b>2015</b> , 65, 376-7	1.6	19
42	'A chronic disease is a disease which keeps coming back—it is like the flu': chronic disease risk perception and explanatory models among French- and Swahili-speaking African migrants. <i>Ethnicity and Health</i> , <b>2012</b> , 17, 597-613	2.2	19
41	Exploring public perspectives on e-health: findings from two citizen juries. <i>Health Expectations</i> , <b>2011</b> , 14, 351-60	3.7	19
40	What is the 'problem' that outreach work seeks to address and how might it be tackled? Seeking theory in a primary health prevention programme. <i>BMC Health Services Research</i> , <b>2011</b> , 11, 350	2.9	17
39	Implementation of the trigger review method in Scottish general practices: patient safety outcomes and potential for quality improvement. <i>BMJ Quality and Safety</i> , <b>2017</b> , 26, 335-342	5.4	16
38	Healthcare for migrants, participatory health research and implementation science—better health policy and practice through inclusion. The RESTORE project. <i>European Journal of General Practice</i> , <b>2014</b> , 20, 148-52	2.8	16
37	Building on Julian Tudor Hart's example of anticipatory care. <i>Primary Health Care Research and Development</i> , <b>2011</b> , 12, 3-10	1.6	16
36	Reaching the Hard-to-Reach: Conceptual Puzzles and Challenges for Policy and Practice. <i>Journal of Social Policy</i> , <b>2012</b> , 41, 511-532	0.9	15
35	Patient and practice characteristics predicting attendance and completion at a specialist weight management service in the UK: a cross-sectional study. <i>BMJ Open</i> , <b>2017</b> , 7, e018286	3	14
34	Exploring barriers to primary care for migrants in Greece in times of austerity: Perspectives of service providers. <i>European Journal of General Practice</i> , <b>2017</b> , 23, 128-134	2.8	14
33	'Reluctant pioneer': A qualitative study of doctors' experiences as patients with long COVID. <i>Health Expectations</i> , <b>2021</b> , 24, 833-842	3.7	14
32	Barriers and facilitators to patient and public engagement and recruitment to digital health interventions: protocol of a systematic review of qualitative studies. <i>BMJ Open</i> , <b>2016</b> , 6, e010895	3	13
31	Guidelines and training initiatives that support communication in cross-cultural primary-care settings: appraising their implementability using Normalization Process Theory. <i>Family Practice</i> , <b>2015</b> , 32, 420-5	1.9	13

30	Practice postcode versus patient population: a comparison of data sources in England and Scotland. <i>International Journal of Health Geographics</i> , <b>2008</b> , 7, 37	3.5	12
29	Interventions targeted at primary care practitioners to improve the identification and referral of patients with co-morbid obesity: a realist review protocol. <i>Systematic Reviews</i> , <b>2015</b> , 4, 61	3	11
28	Community hospitals--the place of local service provision in a modernising NHS: an integrative thematic literature review. <i>BMC Public Health</i> , <b>2006</b> , 6, 309	4.1	11
27	Barriers to Co-Designing Mobile Technology with Persons with Dementia and Their Carers. <i>Studies in Health Technology and Informatics</i> , <b>2016</b> , 225, 1028-9	0.5	9
26	Supporting the use of theory in cross-country health services research: a participatory qualitative approach using Normalisation Process Theory as an example. <i>BMJ Open</i> , <b>2017</b> , 7, e014289	3	8
25	The role of primary care in adult weight management: qualitative interviews with key stakeholders in weight management services. <i>BMC Health Services Research</i> , <b>2017</b> , 17, 764	2.9	8
24	Stakeholder perspectives on new ways of delivering unscheduled health care: the role of ownership and organizational identity. <i>Journal of Evaluation in Clinical Practice</i> , <b>2007</b> , 13, 179-85	2.5	8
23	What do we know about demand, use and outcomes in primary care out-of-hours services? A systematic scoping review of international literature. <i>BMJ Open</i> , <b>2020</b> , 10, e033481	3	8
22	Engaging in large-scale digital health technologies and services. What factors hinder recruitment?. <i>Studies in Health Technology and Informatics</i> , <b>2015</b> , 210, 306-10	0.5	7
21	Soft governance, restratification and the 2004 general medical services contract: the case of UK primary care organisations and general practice teams. <i>Sociology of Health and Illness</i> , <b>2015</b> , 37, 30-51	3	6
20	The effect of attitude to risk on decisions made by nurses using computerised decision support software in telephone clinical assessment: an observational study. <i>BMC Medical Informatics and Decision Making</i> , <b>2007</b> , 7, 39	3.6	6
19	What works and why in the identification and referral of adults with comorbid obesity in primary care: A realist review. <i>Obesity Reviews</i> , <b>2020</b> , 21, e12979	10.6	6
18	'The big buzz': a qualitative study of how safe care is perceived, understood and improved in general practice. <i>BMC Family Practice</i> , <b>2018</b> , 19, 83	2.6	5
17	Intersections and Multiple Candidacies Exploring Connections between Two Theoretical Perspectives on Domestic Abuse and Their Implications for Practicing Policy. <i>Social Policy and Society</i> , <b>2015</b> , 14, 43-62	1.2	4
16	E-health: implementation and evaluation research in Scotland -- a scoping exercise. <i>Journal of Telemedicine and Telecare</i> , <b>2008</b> , 14, 119-21	6.8	4
15	Factors Affecting Participation in the eRedBook: A Personal Child Health Record. <i>Studies in Health Technology and Informatics</i> , <b>2016</b> , 225, 971-2	0.5	4
14	Don't think there's anything I can do which can keep me healthy how the UK immigration and asylum system shapes the health & wellbeing of refugees and asylum seekers in Scotland. <i>Critical Public Health</i> , <b>2020</b> , 1-11	2.6	3
13	Can we quantify harm in general practice records? An assessment of precision and power using computer simulation. <i>BMC Medical Research Methodology</i> , <b>2013</b> , 13, 39	4.7	3

12	Delivering a national programme of anticipatory care in primary care: a qualitative study. <i>British Journal of General Practice</i> , <b>2012</b> , 62, e288-96	1.6	3
11	Facilitators and barriers to safer care in Scottish general practice: a qualitative study of the implementation of the trigger review method using normalisation process theory. <i>BMJ Open</i> , <b>2019</b> , 9, e029914	3	2
10	The association between a lifestyle score, socioeconomic status, and COVID-19 outcomes within the UK Biobank cohort.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 273	4	2
9	Research shapes policy: but the dynamics are subtle. <i>Public Money and Management</i> , <b>2013</b> , 33, 9-14	1.5	1
8	Who are we and where are we going? Primary care academics in non-clinical posts. <i>Primary Health Care Research and Development</i> , <b>2014</b> , 15, 96-103	1.6	1
7	Understanding the influence of socioeconomic status on the association between combinations of lifestyle factors and adverse health outcomes: a systematic review protocol. <i>BMJ Open</i> , <b>2021</b> , 11, e042242	2	1
6	General practice needs ongoing commitment to training budgets. <i>BMJ, The</i> , <b>2017</b> , 357, j2401	5.9	
5	No such thing as bad publicity? A quantitative content analysis of print media representations of primary care out-of-hours services. <i>BMJ Open</i> , <b>2019</b> , 9, e023192	3	
4	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort <b>2020</b> , 15, e0238091		
3	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort <b>2020</b> , 15, e0238091		
2	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort <b>2020</b> , 15, e0238091		
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