

Frances Mair

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2289040/publications.pdf>

Version: 2024-02-01

231
papers

17,832
citations

17429

63
h-index

17090

122
g-index

249
all docs

249
docs citations

249
times ranked

21252
citing authors

#	ARTICLE	IF	CITATIONS
1	Normalisation process theory: a framework for developing, evaluating and implementing complex interventions. <i>BMC Medicine</i> , 2010, 8, 63.	2.3	858
2	Development of a theory of implementation and integration: Normalization Process Theory. <i>Implementation Science</i> , 2009, 4, 29.	2.5	839
3	Preventing 30-Day Hospital Readmissions. <i>JAMA Internal Medicine</i> , 2014, 174, 1095.	2.6	595
4	Systematic review of studies of patient satisfaction with telemedicine. <i>BMJ: British Medical Journal</i> , 2000, 320, 1517-1520.	2.4	589
5	Frailty and pre-frailty in middle-aged and older adults and its association with multimorbidity and mortality: a prospective analysis of 493â€™737 UK Biobank participants. <i>Lancet Public Health</i> , The, 2018, 3, e323-e332.	4.7	578
6	We need minimally disruptive medicine. <i>BMJ: British Medical Journal</i> , 2009, 339, b2803-b2803.	2.4	533
7	Understanding the implementation of complex interventions in health care: the normalization process model. <i>BMC Health Services Research</i> , 2007, 7, 148.	0.9	495
8	Cumulative complexity: a functional, patient-centered model of patient complexity can improve research and practice. <i>Journal of Clinical Epidemiology</i> , 2012, 65, 1041-1051.	2.4	479
9	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> , 2016, 16, 120.	1.5	449
10	Factors that promote or inhibit the implementation of e-health systems: an explanatory systematic review. <i>Bulletin of the World Health Organization</i> , 2012, 90, 357-364.	1.5	441
11	Rethinking the patient: using Burden of Treatment Theory to understand the changing dynamics of illness. <i>BMC Health Services Research</i> , 2014, 14, 281.	0.9	435
12	Occupation and risk of severe COVID-19: prospective cohort study of 120 075 UK Biobank participants. <i>Occupational and Environmental Medicine</i> , 2021, 78, 307-314.	1.3	402
13	Systematic review of cost effectiveness studies of telemedicine interventions. <i>BMJ: British Medical Journal</i> , 2002, 324, 1434-1437.	2.4	391
14	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020, 14, 561-565.	1.8	361
15	Using Normalization Process Theory in feasibility studies and process evaluations of complex healthcare interventions: a systematic review. <i>Implementation Science</i> , 2018, 13, 80.	2.5	350
16	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biobank. <i>BMC Medicine</i> , 2020, 18, 160.	2.3	307
17	Understanding Patients' Experiences of Treatment Burden in Chronic Heart Failure Using Normalization Process Theory. <i>Annals of Family Medicine</i> , 2011, 9, 235-243.	0.9	279
18	A qualitative systematic review of studies using the normalization process theory to research implementation processes. <i>Implementation Science</i> , 2014, 9, 2.	2.5	265

#	ARTICLE	IF	CITATIONS
19	An open letter to <i>The BMJ</i> editors on qualitative research. <i>BMJ</i> , The, 2016, 352, i563.	3.0	234
20	Resisting and promoting new technologies in clinical practice: the case of telepsychiatry. <i>Social Science and Medicine</i> , 2001, 52, 1889-1901.	1.8	219
21	Multimorbidity. <i>Nature Reviews Disease Primers</i> , 2022, 8, .	18.1	212
22	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> , 2020, 15, e0241824.	1.1	208
23	Why is it difficult to implement e-health initiatives? A qualitative study. <i>Implementation Science</i> , 2011, 6, 6.	2.5	204
24	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> , The, 2018, 3, e576-e585.	4.7	199
25	Thinking about the burden of treatment. <i>BMJ</i> , The, 2014, 349, g6680-g6680.	3.0	192
26	Evaluating complex interventions and health technologies using normalization process theory: development of a simplified approach and web-enabled toolkit. <i>BMC Health Services Research</i> , 2011, 11, 245.	0.9	173
27	Doctors' perceptions of palliative care for heart failure: focus group study. <i>BMJ: British Medical Journal</i> , 2002, 325, 581-585.	2.4	171
28	Integrating telecare for chronic disease management in the community: What needs to be done?. <i>BMC Health Services Research</i> , 2011, 11, 131.	0.9	166
29	Multimorbidity in primary care: a systematic review of prospective cohort studies. <i>British Journal of General Practice</i> , 2012, 62, e297-e307.	0.7	156
30	Digital Asthma Self-Management Interventions: A Systematic Review. <i>Journal of Medical Internet Research</i> , 2014, 16, e51.	2.1	153
31	Uncovering Treatment Burden as a Key Concept for Stroke Care: A Systematic Review of Qualitative Research. <i>PLoS Medicine</i> , 2013, 10, e1001473.	3.9	150
32	Mindfulness based interventions in multiple sclerosis - a systematic review. <i>BMC Neurology</i> , 2014, 14, 15.	0.8	148
33	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> , 2017, 19, e42.	2.1	145
34	Digital Support Interventions for the Self-Management of Low Back Pain: A Systematic Review. <i>Journal of Medical Internet Research</i> , 2017, 19, e179.	2.1	145
35	Improving the normalization of complex interventions: part 2 - validation of the NoMAD instrument for assessing implementation work based on normalization process theory (NPT). <i>BMC Medical Research Methodology</i> , 2018, 18, 135.	1.4	139
36	Relationship between multimorbidity, demographic factors and mortality: findings from the UK Biobank cohort. <i>BMC Medicine</i> , 2019, 17, 74.	2.3	132

#	ARTICLE	IF	CITATIONS
37	Understanding the Normalization of Telemedicine Services through Qualitative Evaluation: Table 1. Journal of the American Medical Informatics Association: JAMIA, 2003, 10, 596-604.	2.2	130
38	Process evaluation for complex interventions in primary care: understanding trials using the normalization process model. BMC Family Practice, 2007, 8, 42.	2.9	126
39	Stroke, multimorbidity and polypharmacy in a nationally representative sample of 1,424,378 patients in Scotland: implications for treatment burden. BMC Medicine, 2014, 12, 151.	2.3	124
40	Health technology assessment in its local contexts: studies of telehealthcare. Social Science and Medicine, 2003, 57, 697-710.	1.8	117
41	Improving the normalization of complex interventions: measure development based on normalization process theory (NoMAD): study protocol. Implementation Science, 2013, 8, 43.	2.5	115
42	Digital interventions to promote self-management in adults with hypertension systematic review and meta-analysis. Journal of Hypertension, 2016, 34, 600-612.	0.3	112
43	Intervention planning for a digital intervention for self-management of hypertension: a theory-, evidence- and person-based approach. Implementation Science, 2017, 12, 25.	2.5	107
44	Home and Online Management and Evaluation of Blood Pressure (HOME BP) using a digital intervention in poorly controlled hypertension: randomised controlled trial. BMJ, The, 2021, 372, m4858.	3.0	106
45	Improving the normalization of complex interventions: part 1 - development of the NoMAD instrument for assessing implementation work based on normalization process theory (NPT). BMC Medical Research Methodology, 2018, 18, 133.	1.4	97
46	Pharmacist intervention in primary care to improve outcomes in patients with left ventricular systolic dysfunction. European Heart Journal, 2012, 33, 314-324.	1.0	93
47	From theory to 'measurement' in complex interventions: Methodological lessons from the development of an e-health normalisation instrument. BMC Medical Research Methodology, 2012, 12, 69.	1.4	93
48	Understanding factors that inhibit or promote the utilization of telecare in chronic lung disease. Chronic Illness, 2008, 4, 110-117.	0.6	91
49	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. PLoS ONE, 2020, 15, e0238091.	1.1	87
50	2014 consensus statement on improving pelvic floor muscle training adherence: International Continence Society 2011 State-of-the-Art Science Seminar. Neurourology and Urodynamics, 2015, 34, 600-605.	0.8	85
51	COVID-19 "exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. Wellcome Open Research, 2020, 5, 75.	0.9	85
52	Integrating service development with evaluation in telehealthcare: an ethnographic study. BMJ: British Medical Journal, 2003, 327, 1205-1209.	2.4	83
53	Chronic multisite pain in major depression and bipolar disorder: cross-sectional study of 149,611 participants in UK Biobank. BMC Psychiatry, 2014, 14, 350.	1.1	82
54	Reducing the health care burden for marginalised migrants: The potential role for primary care in Europe. Health Policy, 2016, 120, 495-508.	1.4	80

#	ARTICLE	IF	CITATIONS
55	Patients' perceptions of a telemedicine specialty clinic. <i>Journal of Telemedicine and Telecare</i> , 2000, 6, 36-40.	1.4	78
56	A conceptual model of treatment burden and patient capacity in stroke. <i>BMC Family Practice</i> , 2018, 19, 9.	2.9	77
57	Frailty measurement, prevalence, incidence, and clinical implications in people with diabetes: a systematic review and study-level meta-analysis. <i>The Lancet Healthy Longevity</i> , 2020, 1, e106-e116.	2.0	75
58	Towards a wireless patient: Chronic illness, scarce care and technological innovation in the United Kingdom. <i>Social Science and Medicine</i> , 2005, 61, 1485-1494.	1.8	73
59	Teledermatology in the U.K.: lessons in service innovation. <i>British Journal of Dermatology</i> , 2007, 156, 521-527.	1.4	73
60	Patient, Carer and Professional Perspectives on Barriers and Facilitators to Quality Care in Advanced Heart Failure. <i>PLoS ONE</i> , 2014, 9, e93288.	1.1	72
61	Mindfulness-based stress reduction for people with multiple sclerosis – a feasibility randomised controlled trial. <i>BMC Neurology</i> , 2017, 17, 94.	0.8	72
62	Doctors' understanding of palliative care. <i>Palliative Medicine</i> , 2006, 20, 493-497.	1.3	68
63	Experiences of long-term life-limiting conditions among patients and carers: what can we learn from a meta-review of systematic reviews of qualitative studies of chronic heart failure, chronic obstructive pulmonary disease and chronic kidney disease?. <i>BMJ Open</i> , 2016, 6, e011694.	0.8	68
64	Multimorbidity and co-morbidity in atrial fibrillation and effects on survival: findings from UK Biobank cohort. <i>Europace</i> , 2018, 20, f329-f336.	0.7	68
65	Effectiveness of App-Delivered, Tailored Self-management Support for Adults With Lower Back Pain-Related Disability. <i>JAMA Internal Medicine</i> , 2021, 181, 1288.	2.6	67
66	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> , 2016, 23, 48-59.	2.2	64
67	Exercise training and heart failure: a systematic review of current evidence. <i>British Journal of General Practice</i> , 2002, 52, 47-55.	0.7	64
68	Qualitative systematic reviews of treatment burden in stroke, heart failure and diabetes - Methodological challenges and solutions. <i>BMC Medical Research Methodology</i> , 2013, 13, 10.	1.4	60
69	Development and formative evaluation of the e-Health Implementation Toolkit (e-HIT). <i>BMC Medical Informatics and Decision Making</i> , 2010, 10, 61.	1.5	58
70	Examining patterns of multimorbidity, polypharmacy and risk of adverse drug reactions in chronic obstructive pulmonary disease: a cross-sectional UK Biobank study. <i>BMJ Open</i> , 2018, 8, e018404.	0.8	58
71	Why are patients in clinical trials of heart failure not like those we see in everyday practice?. <i>Journal of Clinical Epidemiology</i> , 2003, 56, 1157-1162.	2.4	57
72	Measuring the burden of treatment for chronic disease: implications of a scoping review of the literature. <i>BMC Medical Research Methodology</i> , 2017, 17, 140.	1.4	57

#	ARTICLE	IF	CITATIONS
73	Effects of short-term treatment with atorvastatin in smokers with asthma - a randomized controlled trial. <i>BMC Pulmonary Medicine</i> , 2011, 11, 16.	0.8	56
74	Normative models of health technology assessment and the social production of evidence about telehealth care. <i>Health Policy</i> , 2003, 64, 39-54.	1.4	52
75	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
76	Comparison of two different frailty measurements and risk of hospitalisation or death from COVID-19: findings from UK Biobank. <i>BMC Medicine</i> , 2020, 18, 355.	2.3	52
77	Earlier diagnosis of lung cancer in a randomised trial of an autoantibody blood test followed by imaging. <i>European Respiratory Journal</i> , 2020, 57, 2000670.	3.1	50
78	Comorbidity versus multimorbidity: Why it matters. <i>Journal of Multimorbidity and Comorbidity</i> , 2021, 11, 263355652199399.	0.8	50
79	Translational framework for implementation evaluation and research: a normalisation process theory coding manual for qualitative research and instrument development. <i>Implementation Science</i> , 2022, 17, 19.	2.5	50
80	Randomised controlled trial of azithromycin in smokers with asthma: Table 1. <i>European Respiratory Journal</i> , 2013, 42, 1412-1415.	3.1	49
81	Association between patterns of alcohol consumption (beverage type, frequency and consumption) and risk of liver disease. <i>Alcohol and Alcoholism</i> , 2017, 52, 107-114.	0.784314	49
82	Future patients? Telehealthcare, roles and responsibilities. <i>Health and Social Care in the Community</i> , 2007, 16, 86-95.	0.7	48
83	Telemedicine and Patient Satisfaction: Current Status and Future Directions. <i>Telemedicine Journal and E-Health</i> , 2000, 6, 417-423.	1.6	47
84	Health professionals' responses to the introduction of a home telehealth service. <i>Journal of Telemedicine and Telecare</i> , 2004, 10, 226-230.	1.4	47
85	Multimorbidity in Stroke. <i>Stroke</i> , 2019, 50, 1919-1926.	1.0	47
86	Optimising mindfulness-based stress reduction for people with multiple sclerosis. <i>Chronic Illness</i> , 2018, 14, 154-166.	0.6	46
87	COVID-19: exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. <i>Wellcome Open Research</i> , 2020, 5, 75.	0.9	46
88	Interactive digital interventions to promote self-management in adults with asthma: systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , 2016, 16, 83.	0.8	44
89	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> , 2014, 15, 122-133.	0.5	43
90	Detection in blood of autoantibodies to tumour antigens as a case-finding method in lung cancer using the EarlyCDT [®] -Lung Test (ECLS): study protocol for a randomized controlled trial. <i>BMC Cancer</i> , 2017, 17, 187.	1.1	43

#	ARTICLE	IF	CITATIONS
91	The influence of context and process when implementing e-health. BMC Medical Informatics and Decision Making, 2009, 9, 9.	1.5	42
92	Living with asthma and chronic obstructive airways disease: Using technology to support self-management – An overview. Chronic Respiratory Disease, 2017, 14, 407-419.	1.0	42
93	Identifying treatment burden as an important concept for end of life care in those with advanced heart failure. Current Opinion in Supportive and Palliative Care, 2013, 7, 3-7.	0.5	41
94	Examining the practice of generalist expertise: a qualitative study identifying constraints and solutions. JRSM Short Reports, 2013, 4, 204253331351015.	0.6	40
95	COVID-19 Surveillance in a Primary Care Sentinel Network: In-Pandemic Development of an Application Ontology. JMIR Public Health and Surveillance, 2020, 6, e21434.	1.2	39
96	REsearch into implementation STRategies to support patients of different ORigins and language background in a variety of European primary care settings (RESTORE): study protocol. Implementation Science, 2012, 7, 111.	2.5	38
97	Assessing Risks of Polypharmacy Involving Medications With Anticholinergic Properties. Annals of Family Medicine, 2020, 18, 148-155.	0.9	38
98	Why do telemedicine systems fail to normalize as stable models of service delivery?. Journal of Telemedicine and Telecare, 2003, 9, 25-26.	1.4	37
99	Minimally disruptive medicine: the evidence and conceptual progress supporting a new era of healthcare. Journal of the Royal College of Physicians of Edinburgh, The, 2015, 45, 114-117.	0.2	37
100	Risk Factors and Mortality Associated with Multimorbidity in People with Stroke or Transient Ischaemic Attack: A Study of 8,751 UK Biobank Participants. Journal of Comorbidity, 2018, 8, 1-8.	3.9	37
101	Multimorbidity, mortality, and HbA1c in type 2 diabetes: A cohort study with UK and Taiwanese cohorts. PLoS Medicine, 2020, 17, e1003094.	3.9	37
102	Physical and mental health comorbidity is common in people with multiple sclerosis: nationally representative cross-sectional population database analysis. BMC Neurology, 2014, 14, 128.	0.8	36
103	Comorbid Depression and Heart Failure: A Community Cohort Study. PLoS ONE, 2016, 11, e0158570.	1.1	36
104	A study of general practitioners'™ perspectives on electronic medical records systems in NHSScotland. BMC Medical Informatics and Decision Making, 2013, 13, 58.	1.5	35
105	Engaging migrants and other stakeholders to improve communication in cross-cultural consultation in primary care: a theoretically informed participatory study. BMJ Open, 2016, 6, e010822.	0.8	35
106	An App-Delivered Self-Management Program for People With Low Back Pain: Protocol for the selfBACK Randomized Controlled Trial. JMIR Research Protocols, 2019, 8, e14720.	0.5	34
107	Implementation of an integrated preoperative care pathway and regional electronic clinical portal for preoperative assessment. BMC Medical Informatics and Decision Making, 2014, 14, 93.	1.5	32
108	Associations between multimorbidity, all-cause mortality and glycaemia in people with type 2 diabetes: A systematic review. PLoS ONE, 2018, 13, e0209585.	1.1	32

#	ARTICLE	IF	CITATIONS
109	Scoping review of adherence promotion theories in pelvic floor muscle training – 2011 ics state-of-the-science seminar research paper i of iv. <i>Neurourology and Urodynamics</i> , 2015, 34, 606-614.	0.8	31
110	Exploring public perspectives on e-health: findings from two citizen juries. <i>Health Expectations</i> , 2011, 14, 351-360.	1.1	30
111	Boundaries and e-health implementation in health and social care. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 100.	1.5	30
112	Challenges and Implications of Routine Depression Screening for Depression in Chronic Disease and Multimorbidity: A Cross Sectional Study. <i>PLoS ONE</i> , 2013, 8, e74610.	1.1	30
113	Barriers and facilitators to patient uptake and utilisation of digital interventions for the self-management of low back pain: a systematic review of qualitative studies. <i>BMJ Open</i> , 2020, 10, e038800.	0.8	30
114	Pharmacist led homeless outreach engagement and non-medical independent prescribing (Rx) (PHOENix) intervention for people experiencing homelessness: a non- randomised feasibility study. <i>International Journal for Equity in Health</i> , 2021, 20, 19.	1.5	30
115	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
116	Association between childhood maltreatment and the prevalence and complexity of multimorbidity: A cross-sectional analysis of 157,357 UK Biobank participants. <i>Journal of Comorbidity</i> , 2020, 10, 2235042X1094434.	3.9	29
117	Illness identity as an important component of candidacy: Contrasting experiences of help-seeking and access to care in cancer and heart disease. <i>Social Science and Medicine</i> , 2016, 168, 101-110.	1.8	28
118	Factors affecting the adoption of telehealthcare in the United Kingdom: the policy context and the problem of evidence. <i>Health Informatics Journal</i> , 2001, 7, 131-134.	1.1	27
119	Ethnic differences in the association between depression and chronic pain: cross sectional results from UK Biobank. <i>BMC Family Practice</i> , 2015, 16, 128.	2.9	27
120	A mixed methods systematic review of the effects of patient online self-diagnosing in the “smart-phone society” on the healthcare professional-patient relationship and medical authority. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 253.	1.5	26
121	A systematic review of interventions by healthcare professionals to improve management of non-communicable diseases and communicable diseases requiring long-term care in adults who are homeless. <i>BMJ Open</i> , 2018, 8, e020161.	0.8	25
122	Identifying frailty in trials: an analysis of individual participant data from trials of novel pharmacological interventions. <i>BMC Medicine</i> , 2020, 18, 309.	2.3	25
123	What do we know about socioeconomic status and congestive heart failure? A review of the literature. <i>Journal of Family Practice</i> , 2002, 51, 169.	0.2	25
124	Multimorbidity: what next?. <i>British Journal of General Practice</i> , 2017, 67, 248-249.	0.7	24
125	Multimorbidity and the COVID-19 pandemic – An urgent call to action. <i>Journal of Comorbidity</i> , 2020, 10, 2235042X2096167.	3.9	24
126	Associations between multimorbidity and adverse health outcomes in UK Biobank and the SAIL Databank: A comparison of longitudinal cohort studies. <i>PLoS Medicine</i> , 2022, 19, e1003931.	3.9	24

#	ARTICLE	IF	CITATIONS
127	A qualitative evaluation of general practitioners' views on protocol-driven eReferral in Scotland. BMC Medical Informatics and Decision Making, 2014, 14, 30.	1.5	23
128	Risk assessment and predicting outcomes in patients with depressive symptoms: a review of potential role of peripheral blood based biomarkers. Frontiers in Human Neuroscience, 2015, 9, 18.	1.0	23
129	Details of development of the resource for adults with asthma in the RAISIN (randomized trial of an) Tj ETQq1 1 0.784314 rgBT /Over 2015, 15, 57.	1.5	21
130	An analysis of frailty and multimorbidity in 20,566 UK Biobank participants with type 2 diabetes. Communications Medicine, 2021, 1, .	1.9	21
131	Frailty in COPD: an analysis of prevalence and clinical impact using UK Biobank. BMJ Open Respiratory Research, 2022, 9, e001314.	1.2	21
132	Healthcare for migrants, participatory health research and implementation science "better health policy and practice through inclusion. The RESTORE project. European Journal of General Practice, 2014, 20, 148-152.	0.9	20
133	Patterns of multimorbidity and their effects on adverse outcomes in rheumatoid arthritis: a study of 5658 UK Biobank participants. BMJ Open, 2020, 10, e038829.	0.8	20
134	Associations between multimorbidity and adverse clinical outcomes in patients with chronic kidney disease: a systematic review and meta-analysis. BMJ Open, 2020, 10, e038401.	0.8	20
135	The association between a lifestyle score, socioeconomic status, and COVID-19 outcomes within the UK Biobank cohort. BMC Infectious Diseases, 2022, 22, 273.	1.3	20
136	Barriers and facilitators to patient and public engagement and recruitment to digital health interventions: protocol of a systematic review of qualitative studies. BMJ Open, 2016, 6, e010895.	0.8	18
137	Feasibility trial of a digital self-management intervention "My Breathing Matters" to improve asthma-related quality of life for UK primary care patients with asthma. BMJ Open, 2019, 9, e032465.	0.8	18
138	Implementation factors affecting the large-scale deployment of digital health and well-being technologies: A qualitative study of the initial phases of the "Living-It-Up" programme. Health Informatics Journal, 2016, 22, 867-877.	1.1	17
139	Emerging trends and future research on the role of socioeconomic status in chronic illness and multimorbidity. Lancet Public Health, The, 2020, 5, e128-e129.	4.7	17
140	ICDs in end-stage heart failure. BMJ Supportive and Palliative Care, 2012, 2, 94-97.	0.8	16
141	Guidelines and training initiatives that support communication in cross-cultural primary-care settings: appraising their implementability using Normalization Process Theory. Family Practice, 2015, 32, cmv022.	0.8	16
142	Examining the Relationship Between Rheumatoid Arthritis, Multimorbidity, and Adverse Health-Related Outcomes: A Systematic Review. Arthritis Care and Research, 2022, 74, 1500-1512.	1.5	16
143	Valuing Mobile Health: An Open-Ended Contingent Valuation Survey of a National Digital Health Program. JMIR MHealth and UHealth, 2019, 7, e3.	1.8	16
144	Physical health indicators in major mental illness: analysis of QOF data across UK general practice. British Journal of General Practice, 2014, 64, e649-e656.	0.7	15

#	ARTICLE	IF	CITATIONS
145	Systematic review of patient-reported measures of treatment burden in stroke. <i>BMJ Open</i> , 2019, 9, e029258.	0.8	14
146	Using normalisation process theory to understand barriers and facilitators to implementing mindfulness-based stress reduction for people with multiple sclerosis. <i>Chronic Illness</i> , 2019, 15, 306-318.	0.6	14
147	Digital transformation could increase the burden of treatment on patients. <i>BMJ, The</i> , 2021, 375, n2909.	3.0	14
148	Prevalence of chronic pain in LTCs and multimorbidity: A cross-sectional study using UK Biobank. <i>Journal of Multimorbidity and Comorbidity</i> , 2021, 11, 263355652110058.	0.8	14
149	A study of clinical and information management processes in the surgical pre-assessment clinic. <i>BMC Medical Informatics and Decision Making</i> , 2014, 14, 22.	1.5	13
150	Mindfulness-based interventions for people with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015, 21, 1093-1094.	1.4	13
151	Lung cancer CT screening: Psychological responses in the presence and absence of pulmonary nodules. <i>Lung Cancer</i> , 2018, 124, 160-167.	0.9	13
152	Barriers and facilitators to reducing anticholinergic burden: a qualitative systematic review. <i>International Journal of Clinical Pharmacy</i> , 2021, 43, 1451-1460.	1.0	13
153	Hospitalisation events in people with chronic kidney disease as a component of multimorbidity: parallel cohort studies in research and routine care settings. <i>BMC Medicine</i> , 2021, 19, 278.	2.3	13
154	Experiences of multimorbidity in urban and rural Malawi: An interview study of burdens of treatment and lack of treatment. <i>PLOS Global Public Health</i> , 2022, 2, e0000139.	0.5	13
155	Telehealth in practice: using Normalisation Process Theory to bridge the translational gap. <i>Primary Care Respiratory Journal: Journal of the General Practice Airways Group</i> , 2011, 20, 351-352.	2.5	12
156	Relationship Between Blood Pressure Values, Depressive Symptoms, and Cardiovascular Outcomes in Patients With Cardiometabolic Disease. <i>Journal of Clinical Hypertension</i> , 2016, 18, 1027-1035.	1.0	12
157	The Heart failure and Optimal Outcomes from Pharmacy Study (HOOPS): rationale, design, and baseline characteristics. <i>European Journal of Heart Failure</i> , 2011, 13, 917-924.	2.9	11
158	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> , 2021, 11, e042212.	0.8	11
159	Comparison of COVID-19 outcomes among shielded and non-shielded populations. <i>Scientific Reports</i> , 2021, 11, 15278.	1.6	11
160	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
161	Using Intervention Mapping to Develop a Decision Support Systemâ€‘Based Smartphone App (selfBACK) to Support Self-management of Nonspecific Low Back Pain: Development and Usability Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e26555.	2.1	11
162	Minimally Disruptive Medicine. <i>Mayo Clinic Proceedings</i> , 2022, 97, 210-220.	1.4	11

#	ARTICLE	IF	CITATIONS
163	Revisiting the J shaped curve, exploring the association between cardiovascular risk factors and concurrent depressive symptoms in patients with cardiometabolic disease: Findings from a large cross-sectional study. BMC Cardiovascular Disorders, 2014, 14, 139.	0.7	10
164	What helps and hinders the provision of healthcare that minimises treatment burden and maximises patient capacity? A qualitative study of stroke health professional perspectives. BMJ Open, 2020, 10, e034113.	0.8	10
165	Barriers to Co-Designing Mobile Technology with Persons with Dementia and Their Carers. Studies in Health Technology and Informatics, 2016, 225, 1028-9.	0.2	10
166	Interventions by healthcare professionals to improve management of physical long-term conditions in adults who are homeless: a systematic review protocol. BMJ Open, 2017, 7, e016756.	0.8	9
167	App-Delivered Self-Management Intervention Trial selfBACK for People With Low Back Pain: Protocol for Implementation and Process Evaluation. JMIR Research Protocols, 2020, 9, e20308.	0.5	9
168	Digital Interventions to Promote Self-Management in Adults With Hypertension: Protocol for Systematic Review and Meta-Analysis. JMIR Research Protocols, 2015, 4, e133.	0.5	9
169	Frailty in rheumatoid arthritis and its relationship with disease activity, hospitalisation and mortality: a longitudinal analysis of the Scottish Early Rheumatoid Arthritis cohort and UK Biobank. RMD Open, 2022, 8, e002111.	1.8	9
170	Using process-mapping to design integrated health information management systems. , 2011, , .		8
171	A Randomized trial of an Asthma Internet Self-management Intervention (RAISIN): study protocol for a randomized controlled trial. Trials, 2014, 15, 185.	0.7	8
172	Soft governance, restratification and the 2004 general medical services contract: the case of <scp>UK</scp> primary care organisations and general practice teams. Sociology of Health and Illness, 2015, 37, 30-51.	1.1	8
173	Supporting the use of theory in cross-country health services research: a participatory qualitative approach using Normalisation Process Theory as an example. BMJ Open, 2017, 7, e014289.	0.8	8
174	Design of a clinician dashboard to facilitate co-decision making in the management of non-specific low back pain. Journal of Intelligent Information Systems, 2019, 52, 269-284.	2.8	8
175	Associations between multimorbidity and glycaemia (HbA1c) in people with type 2 diabetes: cross-sectional study in Australian general practice. BMJ Open, 2020, 10, e039625.	0.8	8
176	Incentivised chronic disease management and the inverse equity hypothesis: findings from a longitudinal analysis of Scottish primary care practice-level data. BMC Medicine, 2017, 15, 77.	2.3	7
177	Evaluating the Delivery of Assisted Living Lifestyles at Scale (dallas). , 2012, , .		7
178	Multimorbidity and co-occurring musculoskeletal pain do not modify the effect of the selfBACK app on low back pain-related disability. BMC Medicine, 2022, 20, 53.	2.3	7
179	Engaging in large-scale digital health technologies and services. What factors hinder recruitment?. Studies in Health Technology and Informatics, 2015, 210, 306-10.	0.2	7
180	Combining rapid antigen testing and syndromic surveillance improves community-based COVID-19 detection in a low-income country. Nature Communications, 2022, 13, .	5.8	7

#	ARTICLE	IF	CITATIONS
181	E-health: implementation and evaluation research in Scotland – a scoping exercise. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 119-121.	1.4	6
182	A Flexible Toolkit for Evaluating Person-Centred Digital Health and Wellness at Scale. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 105-118.	0.5	6
183	Examining the relationship between rheumatoid arthritis, multimorbidity and adverse health-related outcomes: A systematic review protocol. <i>Journal of Comorbidity</i> , 2020, 10, 2235042X2090665.	3.9	6
184	An analysis of the diagnostic accuracy and peer-to-peer health information provided on online health forums for heart failure. <i>Journal of Advanced Nursing</i> , 2022, 78, 187-200.	1.5	6
185	The readability of general practice websites: a cross-sectional analysis of all general practice websites in Scotland. <i>British Journal of General Practice</i> , 2021, 71, e391-e398.	0.7	6
186	Telemedicine, Telecare, and the Future Patient: Innovation, Risk and Governance. , 2006, , 84-96.		6
187	Does remote monitoring improve outcome in patients with chronic heart failure?. <i>Nature Clinical Practice Cardiovascular Medicine</i> , 2007, 4, 588-589.	3.3	5
188	Sexual dysfunction in cardiovascular disease. <i>BMJ: British Medical Journal</i> , 2011, 343, d4437-d4437.	2.4	5
189	Examining health promotion interventions for patients with chronic conditions using a novel patient-centered complexity model: protocol for a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2013, 2, 29.	2.5	5
190	Tackling cancers of unmet need: the pancreatic cancer pathway. <i>The Lancet Gastroenterology and Hepatology</i> , 2016, 1, 266-267.	3.7	5
191	Impact of multimorbidity count on all-cause mortality and glycaemic outcomes in people with type 2 diabetes: a systematic review protocol. <i>BMJ Open</i> , 2018, 8, e021100.	0.8	5
192	Barriers and facilitators to reducing anticholinergic burden from the perspectives of patients, their carers, and healthcare professionals: A protocol for qualitative evidence synthesis. <i>Journal of Evidence-Based Medicine</i> , 2019, 12, 227-231.	0.7	5
193	COVID-19 – exploring the implications of long-term condition type and extent of multimorbidity on years of life lost: a modelling study. <i>Wellcome Open Research</i> , 0, 5, 75.	0.9	5
194	Multimorbidity and the risk of major adverse kidney events: findings from the UK Biobank cohort. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 2409-2419.	1.4	5
195	A study of information management in the patient surgical pathway in NHS Scotland. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 557-61.	0.2	5
196	Chronic pain and COVID-19 hospitalisation and mortality: a UK Biobank cohort study. <i>Pain</i> , 2023, 164, 84-90.	2.0	5
197	Physical health indicators in major mental illness: data from the Quality and Outcome Framework in the UK. <i>Lancet, The</i> , 2015, 385, S61.	6.3	4
198	Lung cancer screening: does pulmonary nodule detection affect a range of smoking behaviours?. <i>Journal of Public Health</i> , 2019, 41, 600-608.	1.0	4

#	ARTICLE	IF	CITATIONS
199	Is there an association between socioeconomic status of General Practice population and postgraduate training practice accreditation? A cross-sectional analysis of Scottish General Practices. <i>Family Practice</i> , 2020, 37, 200-205.	0.8	4
200	Identification and prevalence of frailty in diabetes mellitus and association with clinical outcomes: a systematic review protocol. <i>BMJ Open</i> , 2020, 10, e037476.	0.8	4
201	Recording COVID-19 consultations: review of symptoms, risk factors, and proposed SNOMED CT terms. <i>BJGP Open</i> , 2020, 4, bjgpopen20X101125.	0.9	4
202	Factors Affecting Participation in the eRedBook: A Personal Child Health Record. <i>Studies in Health Technology and Informatics</i> , 2016, 225, 971-2.	0.2	4
203	Translational framework for implementation evaluation and research: Protocol for a qualitative systematic review of studies informed by Normalization Process Theory (NPT). <i>NIHR Open Research</i> , 0, 2, 41.	0.0	4
204	Association between cardiovascular risk factors and concurrent depressive symptoms in cardiometabolic disease: a cross-sectional study. <i>Lancet, The</i> , 2014, 384, S40.	6.3	3
205	Relationship of depression screening in cardiometabolic disease with vascular events and mortality: findings from a large primary care cohort with 4 years follow-up. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2017, 3, 61-73.	1.8	3
206	Self-management interventions for Type 2 Diabetes: systematic review protocol focusing on patient workload and capacity support. <i>Wellcome Open Research</i> , 0, 6, 257.	0.9	3
207	Understanding Stakeholder Views Regarding the Design of an Intervention Trial to Reduce Anticholinergic Burden: A Qualitative Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 608208.	1.6	3
208	Associations between long-term conditions and upper gastrointestinal cancer incidence: A prospective population-based cohort of UK Biobank participants. <i>Journal of Multimorbidity and Comorbidity</i> , 2021, 11, 263355652110561.	0.8	3
209	Identifying ways to improve diabetes management during cancer treatments (INDICATE): protocol for a qualitative interview study with patients and clinicians. <i>BMJ Open</i> , 2022, 12, e060402.	0.8	3
210	Multimorbidity, glycaemic variability and time in target range in people with type 2 diabetes: A baseline analysis of the GP-OSMOTIC trial. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108451.	1.1	2
211	Understanding the use of heart failure online health forums: a qualitative study. <i>European Journal of Cardiovascular Nursing</i> , 2022, 21, 374-381.	0.4	2
212	Our response to rising frailty in younger people must address prevention burden. <i>The Lancet Healthy Longevity</i> , 2021, 2, e245.	2.0	2
213	Frailty in people with rheumatoid arthritis: a systematic review of observational studies. <i>Wellcome Open Research</i> , 0, 6, 244.	0.9	2
214	We want you: Specialist nurses needed for palliative care in heart failure. <i>British Journal of Cardiac Nursing</i> , 2006, 1, 64-67.	0.0	1
215	Family history of diabetes and risk of SARS-CoV-2 in UK Biobank: A prospective cohort study. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00283.	1.0	1
216	Association of depression screening in cardiometabolic disease with future vascular events and mortality: a cohort study. <i>Lancet, The</i> , 2014, 384, S41.	6.3	0

#	ARTICLE	IF	CITATIONS
217	P238â€fRA and multimorbidity in UK Biobank: association with all-cause mortality and major adverse cardiac events. Rheumatology, 2020, 59, .	0.9	0
218	Advancing cross-national planning and partnership: Proceedings from the International Multimorbidity Symposium 2019. Journal of Comorbidity, 2020, 10, 2235042X2095331.	3.9	0
219	MO488HOSPITALISATION EVENTS IN PEOPLE WITH CHRONIC KIDNEY DISEASE AND MULTIPLE LONG-TERM CONDITIONS. Nephrology Dialysis Transplantation, 2021, 36, .	0.4	0
220	Risk factors and mortality associated with multimorbidity in people with stroke or transient ischaemic attack: a study of 8,751 UK Biobank participants (supplementary file). Journal of Comorbidity, 2018, 8, .	3.9	0
221	217-LB: Associations between Multimorbidity and HbA1c in People with Type 2 Diabetes in Australian Family Practice. Diabetes, 2019, 68, .	0.3	0
222	1563-P: Multimorbidity and Its Associations with All-Cause Mortality in People with Type 2 Diabetes: A Prospective Analysis of the UK Biobank. Diabetes, 2019, 68, 1563-P.	0.3	0
223	Title is missing!. , 2020, 17, e1003094.		0
224	Title is missing!. , 2020, 17, e1003094.		0
225	Title is missing!. , 2020, 17, e1003094.		0
226	Title is missing!. , 2020, 17, e1003094.		0
227	Title is missing!. , 2020, 17, e1003094.		0
228	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0
229	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0
230	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0
231	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. , 2020, 15, e0238091.		0