### Frances Mair

#### List of Publications by Citations

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56 104 11,752 217 h-index g-index citations papers 14,928 6.44 249 5.7 L-index avg, IF ext. citations ext. papers

#	Paper	IF	Citations
217	Development of a theory of implementation and integration: Normalization Process Theory. <i>Implementation Science</i> , <b>2009</b> , 4, 29	8.4	618
216	Normalisation process theory: a framework for developing, evaluating and implementing complex interventions. <i>BMC Medicine</i> , <b>2010</b> , 8, 63	11.4	584
215	Systematic review of studies of patient satisfaction with telemedicine. <i>BMJ: British Medical Journal</i> , <b>2000</b> , 320, 1517-20		473
214	Preventing 30-day hospital readmissions: a systematic review and meta-analysis of randomized trials. <i>JAMA Internal Medicine</i> , <b>2014</b> , 174, 1095-107	11.5	47°
213	We need minimally disruptive medicine. <i>BMJ, The</i> , <b>2009</b> , 339, b2803	5.9	415
212	Understanding the implementation of complex interventions in health care: the normalization process model. <i>BMC Health Services Research</i> , <b>2007</b> , 7, 148	2.9	388
211	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
210	Cumulative complexity: a functional, patient-centered model of patient complexity can improve research and practice. <i>Journal of Clinical Epidemiology</i> , <b>2012</b> , 65, 1041-51	5.7	332
209	Systematic review of cost effectiveness studies of telemedicine interventions. <i>BMJ, The</i> , <b>2002</b> , 324, 14	34 <del>5</del> .73	300
208	Rethinking the patient: using Burden of Treatment Theory to understand the changing dynamics of illness. <i>BMC Health Services Research</i> , <b>2014</b> , 14, 281	2.9	297
207	Frailty and pre-frailty in middle-aged and older adults and its association with multimorbidity and mortality: a prospective analysis of 493 737 UK Biobank participants. <i>Lancet Public Health, The</i> , <b>2018</b> , 3, e323-e332	22.4	266
206	Vitamin D concentrations and COVID-19 infection in UK Biobank. <i>Diabetes and Metabolic Syndrome:</i> Clinical Research and Reviews, <b>2020</b> , 14, 561-565	8.9	259
205	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
204	Understanding patientsTexperiences of treatment burden in chronic heart failure using normalization process theory. <i>Annals of Family Medicine</i> , <b>2011</b> , 9, 235-43	2.9	214
203	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
202	Resisting and promoting new technologies in clinical practice: the case of telepsychiatry. <i>Social Science and Medicine</i> , <b>2001</b> , 52, 1889-901	5.1	184
201	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

200	An open letter to The BMJ editors on qualitative research. BMJ, The, 2016, 352, i563	5.9	179
199	Using Normalization Process Theory in feasibility studies and process evaluations of complex healthcare interventions: a systematic review. <i>Implementation Science</i> , <b>2018</b> , 13, 80	8.4	176
198	Why is it difficult to implement e-health initiatives? A qualitative study. <i>Implementation Science</i> , <b>2011</b> , 6, 6	8.4	149
197	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
196	DoctorsTperceptions of palliative care for heart failure: focus group study. <i>BMJ, The</i> , <b>2002</b> , 325, 581-5	5.9	140
195	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> , <b>2011</b> , 11, 245	2.9	133
194	Integrating telecare for chronic disease management in the community: what needs to be done?. BMC Health Services Research, <b>2011</b> , 11, 131	2.9	132
193	Multimorbidity in primary care: a systematic review of prospective cohort studies. <i>British Journal of General Practice</i> , <b>2012</b> , 62, e297-307	1.6	119
192	Mindfulness based interventions in multiple sclerosisa systematic review. <i>BMC Neurology</i> , <b>2014</b> , 14, 15	3.1	117
191	Uncovering treatment burden as a key concept for stroke care: a systematic review of qualitative research. <i>PLoS Medicine</i> , <b>2013</b> , 10, e1001473	11.6	110
190	Understanding the normalization of telemedicine services through qualitative evaluation. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2003</b> , 10, 596-604	8.6	110
189	Health technology assessment in its local contexts: studies of telehealthcare. <i>Social Science and Medicine</i> , <b>2003</b> , 57, 697-710	5.1	105
188	Digital asthma self-management interventions: a systematic review. <i>Journal of Medical Internet Research</i> , <b>2014</b> , 16, e51	7.6	101
187	Process evaluation for complex interventions in primary care: understanding trials using the normalization process model. <i>BMC Family Practice</i> , <b>2007</b> , 8, 42	2.6	98
186	Stroke, multimorbidity and polypharmacy in a nationally representative sample of 1,424,378 patients in Scotland: implications for treatment burden. <i>BMC Medicine</i> , <b>2014</b> , 12, 151	11.4	94
185	Relationship between multimorbidity, demographic factors and mortality: findings from the UK Biobank cohort. <i>BMC Medicine</i> , <b>2019</b> , 17, 74	11.4	81
184	Improving the normalization of complex interventions: measure development based on normalization process theory (NoMAD): study protocol. <i>Implementation Science</i> , <b>2013</b> , 8, 43	8.4	81
183	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	8o

182	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, The</i> , <b>2018</b> , 3, e576-e585	22.4	79
181	Understanding factors that inhibit or promote the utilization of telecare in chronic lung disease. <i>Chronic Illness</i> , <b>2008</b> , 4, 110-7	1.4	75
180	Digital interventions to promote self-management in adults with hypertension systematic review and meta-analysis. <i>Journal of Hypertension</i> , <b>2016</b> , 34, 600-12	1.9	75
179	Intervention planning for a digital intervention for self-management of hypertension: a theory-, evidence- and person-based approach. <i>Implementation Science</i> , <b>2017</b> , 12, 25	8.4	72
178	Pharmacist intervention in primary care to improve outcomes in patients with left ventricular systolic dysfunction. <i>European Heart Journal</i> , <b>2012</b> , 33, 314-24	9.5	72
177	Integrating service development with evaluation in telehealthcare: an ethnographic study. <i>BMJ, The</i> , <b>2003</b> , 327, 1205-9	5.9	72
176	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
175	Digital Support Interventions for the Self-Management of Low Back Pain: A Systematic Review. Journal of Medical Internet Research, 2017, 19, e179	7.6	71
174	PatientsTperceptions of a telemedicine specialty clinic. <i>Journal of Telemedicine and Telecare</i> , <b>2000</b> , 6, 36-40	6.8	66
173	From theory to TheasurementTin 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
172	Towards a wireless patient: chronic illness, scarce care and technological innovation in the United Kingdom. <i>Social Science and Medicine</i> , <b>2005</b> , 61, 1485-94	5.1	62
171	Patient, carer and professional perspectives on barriers and facilitators to quality care in advanced heart failure. <i>PLoS ONE</i> , <b>2014</b> , 9, e93288	3.7	61
170	Exercise training and heart failure: a systematic review of current evidence. <i>British Journal of General Practice</i> , <b>2002</b> , 52, 47-55	1.6	59
169	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> , <b>2018</b> , 18, 135	4.7	59
168	Chronic multisite pain in major depression and bipolar disorder: cross-sectional study of 149,611 participants in UK Biobank. <i>BMC Psychiatry</i> , <b>2014</b> , 14, 350	4.2	58
167	Teledermatology in the UK: lessons in service innovation. <i>British Journal of Dermatology</i> , <b>2007</b> , 156, 52	1-7	58
166	DoctorsTunderstanding of palliative care. <i>Palliative Medicine</i> , <b>2006</b> , 20, 493-7	5.5	58
165	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> , <b>2020</b> , 5, 75	4.8	58

# (2017-2017)

164	Mindfulness-based stress reduction for people with multiple sclerosis - a feasibility randomised controlled trial. <i>BMC Neurology</i> , <b>2017</b> , 17, 94	3.1	57
163	2014 consensus statement on improving pelvic floor muscle training adherence: International Continence Society 2011 State-of-the-Science Seminar. <i>Neurourology and Urodynamics</i> , <b>2015</b> , 34, 600-5	2.3	54
162	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
161	Why are patients in clinical trials of heart failure not like those we see in everyday practice?. <i>Journal of Clinical Epidemiology</i> , <b>2003</b> , 56, 1157-62	5.7	51
160	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> , <b>2016</b> , 6, e011694	3	50
159	Normative models of health technology assessment and the social production of evidence about telehealth care. <i>Health Policy</i> , <b>2003</b> , 64, 39-54	3.2	49
158	Improving the normalization of complex interventions: part 1 - development of the NoMAD instrument for assessing implementation work based on normalization process theory (NPT). <i>BMC Medical Research Methodology</i> , <b>2018</b> , 18, 133	4.7	48
157	A conceptual model of treatment burden and patient capacity in stroke. <i>BMC Family Practice</i> , <b>2018</b> , 19, 9	2.6	47
156	Effects of short-term treatment with atorvastatin in smokers with asthmaa randomized controlled trial. <i>BMC Pulmonary Medicine</i> , <b>2011</b> , 11, 16	3.5	45
155	Development and formative evaluation of the e-Health Implementation Toolkit (e-HIT). <i>BMC Medical Informatics and Decision Making</i> , <b>2010</b> , 10, 61	3.6	45
154	Qualitative systematic reviews of treatment burden in stroke, heart failure and diabetes - methodological challenges and solutions. <i>BMC Medical Research Methodology</i> , <b>2013</b> , 13, 10	4.7	44
153	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
152	Telemedicine and patient satisfaction: current status and future directions. <i>Telemedicine Journal and E-Health</i> , <b>2000</b> , 6, 417-23	5.9	40
151	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> , <b>2018</b> , 8, e018404	3	39
150	Health professionalsTresponses to the introduction of a home telehealth service. <i>Journal of Telemedicine and Telecare</i> , <b>2004</b> , 10, 226-30	6.8	39
149	Optimising mindfulness-based stress reduction for people with multiple sclerosis. <i>Chronic Illness</i> , <b>2018</b> , 14, 154-166	1.4	36
148	Randomised controlled trial of azithromycin in smokers with asthma. <i>European Respiratory Journal</i> , <b>2013</b> , 42, 1412-5	13.6	36
147	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. BMC  Cancer 2017 17 187	4.8	35

146	Multimorbidity and co-morbidity in atrial fibrillation and effects on survival: findings from UK Biobank cohort. <i>Europace</i> , <b>2018</b> , 20, f329-f336	3.9	35
145	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
144	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
143	Measuring the burden of treatment for chronic disease: implications of a scoping review of the literature. <i>BMC Medical Research Methodology</i> , <b>2017</b> , 17, 140	4.7	32
142	Identifying treatment burden as an important concept for end of life care in those with advanced heart failure. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2013</b> , 7, 3-7	2.6	31
141	Future patients? Telehealthcare, roles and responsibilities. <i>Health and Social Care in the Community</i> , <b>2008</b> , 16, 86-95	2.6	31
140	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238091	3.7	30
139	Interactive digital interventions to promote self-management in adults with asthma: systematic review and meta-analysis. <i>BMC Pulmonary Medicine</i> , <b>2016</b> , 16, 83	3.5	29
138	Minimally disruptive medicine: the evidence and conceptual progress supporting a new era of healthcare. <i>Journal of the Royal College of Physicians of Edinburgh, The</i> , <b>2015</b> , 45, 114-7	0.9	29
137	The influence of context and process when implementing e-health. <i>BMC Medical Informatics and Decision Making</i> , <b>2009</b> , 9, 9	3.6	29
136	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
135	Home and Online Management and Evaluation of Blood Pressure (HOME BP) using a digital intervention in poorly controlled hypertension: randomised controlled trial. <i>BMJ, The</i> , <b>2021</b> , 372, m485	8 <sup>5.9</sup>	28
134	Physical and mental health comorbidity is common in people with multiple sclerosis: nationally representative cross-sectional population database analysis. <i>BMC Neurology</i> , <b>2014</b> , 14, 128	3.1	27
133	A study of general practitionersTperspectives on electronic medical records systems in NHSScotland. <i>BMC Medical Informatics and Decision Making</i> , <b>2013</b> , 13, 58	3.6	27
132	Challenges and implications of routine depression screening for depression in chronic disease and multimorbidity: a cross sectional study. <i>PLoS ONE</i> , <b>2013</b> , 8, e74610	3.7	27
131	Why do telemedicine systems fail to normalize as stable models of service delivery?. <i>Journal of Telemedicine and Telecare</i> , <b>2003</b> , 9 Suppl 1, S25-6	6.8	27
130	Factors affecting the adoption of telehealthcare in the United Kingdom: the policy context and the problem of evidence. <i>Health Informatics Journal</i> , <b>2001</b> , 7, 131-134	3	27
129	Examining the practice of generalist expertise: a qualitative study identifying constraints and solutions. <i>JRSM Short Reports</i> , <b>2013</b> , 4, 2042533313510155		26

# (2019-2020)

128	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
127	What do we know about socioeconomic status and congestive heart failure? A review of the literature. <i>Journal of Family Practice</i> , <b>2002</b> , 51, 169	0.2	25
126	Comorbidity and polypharmacy in chronic heart failure: a large cross-sectional study in primary care. <i>British Journal of General Practice</i> , <b>2017</b> , 67, e314-e320	1.6	24
125	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
124	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> , <b>2020</b> , 5, 75	4.8	24
123	Comorbid Depression and Heart Failure: A Community Cohort Study. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158570	3.7	23
122	Multimorbidity, mortality, and HbA1c in type 2 diabetes: A cohort study with UK and Taiwanese cohorts. <i>PLoS Medicine</i> , <b>2020</b> , 17, e1003094	11.6	22
121	Implementation of an integrated preoperative care pathway and regional electronic clinical portal for preoperative assessment. <i>BMC Medical Informatics and Decision Making</i> , <b>2014</b> , 14, 93	3.6	22
120	COVID-19 Surveillance in a Primary Care Sentinel Network: In-Pandemic Development of an Application Ontology. <i>JMIR Public Health and Surveillance</i> , <b>2020</b> , 6, e21434	11.4	22
119	Earlier diagnosis of lung cancer in a randomised trial of an autoantibody blood test followed by imaging. <i>European Respiratory Journal</i> , <b>2021</b> , 57,	13.6	22
118	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> , <b>2020</b> , 1, e106-e116	9.5	21
117	Representation of people with comorbidity and multimorbidity in clinical trials of novel drug therapies: an individual-level participant data analysis. <i>BMC Medicine</i> , <b>2019</b> , 17, 201	11.4	21
116	Living with asthma and chronic obstructive airways disease: Using technology to support self-management - An overview. <i>Chronic Respiratory Disease</i> , <b>2017</b> , 14, 407-419	3	20
115	Risk factors and mortality associated with multimorbidity in people with stroke or transient ischaemic attack: a study of 8,751 UK Biobank participants. <i>Journal of Comorbidity</i> , <b>2018</b> , 8, 1-8	4	20
114	Exploring public perspectives on e-health: findings from two citizen juries. <i>Health Expectations</i> , <b>2011</b> , 14, 351-60	3.7	19
113	Details of development of the resource for adults with asthma in the RAISIN (randomized trial of an asthma internet self-management intervention) study. <i>BMC Medical Informatics and Decision Making</i> , <b>2015</b> , 15, 57	3.6	18
112	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> , <b>2016</b> , 168, 101-110	5.1	18
111	Multimorbidity in Stroke. <i>Stroke</i> , <b>2019</b> , 50, 1919-1926	6.7	17

110	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> , <b>2015</b> , 34, 606-14	2.3	17
109	Risk assessment and predicting outcomes in patients with depressive symptoms: a review of potential role of peripheral blood based biomarkers. <i>Frontiers in Human Neuroscience</i> , <b>2015</b> , 9, 18	3.3	17
108	Healthcare for migrants, participatory health research and implementation sciencebetter 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
107	An App-Delivered Self-Management Program for People With Low Back Pain: Protocol for the selfBACK Randomized Controlled Trial. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e14720	2	16
106	Assessing Risks of Polypharmacy Involving Medications With Anticholinergic Properties. <i>Annals of Family Medicine</i> , <b>2020</b> , 18, 148-155	2.9	15
105	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> , <b>2018</b> , 8, e020161	3	15
104	Association between patterns of alcohol consumption (beverage type, frequency and consumption with food) and risk of adverse health outcomes: a prospective cohort study. <i>BMC Medicine</i> , <b>2021</b> , 19, 8	11.4	15
103	Implementation factors affecting the large-scale deployment of digital health and well-being technologies: A qualitative study of the initial phases of the <b>L</b> iving-It-UpTprogramme. <i>Health Informatics Journal</i> , <b>2016</b> , 22, 867-877	3	14
102	A qualitative evaluation of general practitionersTviews on protocol-driven eReferral in Scotland. <i>BMC Medical Informatics and Decision Making</i> , <b>2014</b> , 14, 30	3.6	14
101	Associations between multimorbidity, all-cause mortality and glycaemia in people with type 2 diabetes: A systematic review. <i>PLoS ONE</i> , <b>2018</b> , 13, e0209585	3.7	14
100	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
99	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
98	Physical health indicators in major mental illness: analysis of QOF data across UK general practice. <i>British Journal of General Practice</i> , <b>2014</b> , 64, e649-56	1.6	13
97	ICDs in end-stage heart failure. BMJ Supportive and Palliative Care, 2012, 2, 94-7	2.2	13
96	Ethnic and socioeconomic differences in SARS-CoV-2 infection: prospective cohort study using UK Biob	oank	13
95	A study of clinical and information management processes in the surgical pre-assessment clinic. <i>BMC Medical Informatics and Decision Making</i> , <b>2014</b> , 14, 22	3.6	12
94	The Heart failure and Optimal Outcomes from Pharmacy Study (HOOPS): rationale, design, and baseline characteristics. <i>European Journal of Heart Failure</i> , <b>2011</b> , 13, 917-24	12.3	11
93	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> , <b>2020</b> , 10, 2235042X10944344	4	11

92	Relationship Between Blood Pressure Values, Depressive Symptoms, and Cardiovascular Outcomes in Patients With Cardiometabolic Disease. <i>Journal of Clinical Hypertension</i> , <b>2016</b> , 18, 1027-1035	2.3	11
91	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> , <b>2020</b> , 10, e038	3800	10
90	Ethnic differences in the association between depression and chronic pain: cross sectional results from UK Biobank. <i>BMC Family Practice</i> , <b>2015</b> , 16, 128	2.6	10
89	Identifying frailty in trials: an analysis of individual participant data from trials of novel pharmacological interventions. <i>BMC Medicine</i> , <b>2020</b> , 18, 309	11.4	10
88	A mixed methods systematic review of the effects of patient online self-diagnosing in the Tamart-phone societyTon the healthcare professional-patient relationship and medical authority. <i>BMC Medical Informatics and Decision Making</i> , <b>2020</b> , 20, 253	3.6	10
87	Using normalisation process theory to understand barriers and facilitators to implementing mindfulness-based stress reduction for people with multiple sclerosis. <i>Chronic Illness</i> , <b>2019</b> , 15, 306-318	3 <sup>1.4</sup>	10
86	Effectiveness of App-Delivered, Tailored Self-management Support for Adults With Lower Back Pain-Related Disability: A selfBACK Randomized Clinical Trial. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 1288-7	1298	10
85	Valuing Mobile Health: An Open-Ended Contingent Valuation Survey of a National Digital Health Program. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e3	5.5	9
84	Occupation and risk of severe COVID-19: prospective cohort study of 120,075 UK Biobank participants		9
83	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
82	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
81	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. <i>BMC Cardiovascular Disorders</i> , <b>2014</b> , 14, 139	2.3	8
80	Digital Interventions to Promote Self-Management in Adults With Hypertension: Protocol for Systematic Review and Meta-Analysis. <i>JMIR Research Protocols</i> , <b>2015</b> , 4, e133	2	8
79	Patterns of multimorbidity and their effects on adverse outcomes in rheumatoid arthritis: a study of 5658 UK Biobank participants. <i>BMJ Open</i> , <b>2020</b> , 10, e038829	3	8
78	Feasibility trial of a digital self-management intervention <b>T</b> My Breathing MattersTto improve asthma-related quality of life for UK primary care patients with asthma. <i>BMJ Open</i> , <b>2019</b> , 9, e032465	3	8
77	What helps and hinders the provision of healthcare that minimises treatment burden and maximises patient capacity? A qualitative study of stroke health professional perspectives. <i>BMJ Open</i> , <b>2020</b> , 10, e034113	3	7
76	Associations between multimorbidity and adverse clinical outcomes in patients with chronic kidney disease: a systematic review and meta-analysis. <i>BMJ Open</i> , <b>2020</b> , 10, e038401	3	7
75	Interventions by healthcare professionals to improve management of physical long-term conditions in adults who are homeless: a systematic review protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e016756	3	7

74	Using process-mapping to design integrated health information management systems 2011,		7
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20	Multimorbidity and co-occurring musculoskeletal pain do not modify the effect of the SELFBACK app on low back pain-related disability <i>BMC Medicine</i> , <b>2022</b> , 20, 53	11.4	О
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15	Identifying ways to improve diabetes management during cancer treatments (INDICATE): protocol for a qualitative interview study with patients and clinicians <i>BMJ Open</i> , <b>2022</b> , 12, e060402	3	О
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8	Multimorbidity, mortality, and HbA1c in type 2 diabetes: A cohort study with UK and Taiwanese cohorts <b>2020</b> , 17, e1003094		
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5	Multimorbidity, mortality, and HbA1c in type 2 diabetes: A cohort study with UK and Taiwanese cohorts <b>2020</b> , 17, e1003094		
4	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort <b>2020</b> , 15, e02380	091	
3	Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort <b>2020</b> , 15, e02380	091	

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- Multimorbidity, polypharmacy, and COVID-19 infection within the UK Biobank cohort **2020**, 15, e0238091