Dawn W Dowding

List of Publications by Year
in descending order

128 papers	3,853 citations	109321 35 h-index	149698 56 g-index
133 all docs	133 docs citations	133 times ranked	4497 citing authors

#	Article	IF	Citations
1	Using patient-generated health data in clinical practice: How timing influences its function in rheumatology outpatient consultations. Patient Education and Counseling, 2022, 105, 625-631.	2.2	6
2	How, for Whom, and in Which Contexts or Conditions Augmented and Virtual Reality Training Works in Upskilling Health Care Workers: Realist Synthesis. JMIR Serious Games, 2022, 10, e31644.	3.1	20
3	What is known from the existing literature about self-management of pessaries for pelvic organ prolapse? A scoping review protocol. BMJ Open, 2022, 12, e055587.	1.9	1
4	Patient-facing genetic and genomic mobile apps in the UK: a systematic review of content, functionality, and quality. Journal of Community Genetics, 2022, 13, 171-182.	1.2	7
5	Exploring How, for Whom and in Which Contexts Extended Reality Training 'Works' in Upskilling Healthcare Workers: A Realist Review. , 2022, , .		3
6	Mindful Workarounds in Bar Code Medication Administration. Studies in Health Technology and Informatics, 2022, , .	0.3	0
7	Design and evaluation of an interactive quality dashboard for national clinical audit data: a realist evaluation. , 2022, 10, 1-156.		4
8	Patient Safety Informatics: Meeting the Challenges of Emerging Digital Health. Studies in Health Technology and Informatics, 2022, , .	0.3	1
9	Institutional use of National Clinical Audits by healthcare providers. Journal of Evaluation in Clinical Practice, 2021, 27, 143-150.	1.8	14
10	Infection prevention and control practices in the home environment: Examining enablers and barriers to adherence among home health care nurses. American Journal of Infection Control, 2021, 49, 721-726.	2.3	15
11	Observation of Hand Hygiene Practices in Home Health Care. Journal of the American Medical Directors Association, 2021, 22, 1029-1034.	2.5	23
12	How do team experience and relationships shape new divisions of labour in robot-assisted surgery? A realist investigation. Health (United Kingdom), 2021, 25, 250-268.	1.5	9
13	Individual, social, and environmental factors for infection risk among home healthcare patients: A multiâ€method study. Health and Social Care in the Community, 2021, 29, 780-788.	1.6	2
14	Physiciansâ€™ Use of the Computerized Physician Order Entry System for Medication Prescribing: Systematic Review. JMIR Medical Informatics, 2021, 9, e22923.	2.6	12
15	Sticky apps, not sticky hands: A systematic review and content synthesis of hand hygiene mobile apps. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 2027-2038.	4.4	16
16	Hidden labour: the skilful work of clinical audit data collection and its implications for secondary use of data via integrated health IT. BMC Health Services Research, 2021, 21, 702.	2.2	9
17	Upskilling health and care workers with augmented and virtual reality: protocol for a realist review to develop an evidence-informed programme theory. BMJ Open, 2021, 11, e050033.	1.9	11
18	â€œA catalyst for actionâ€: Factors for implementing clinical risk prediction models of infection in home care settings. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 334-341.	4.4	3

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19	Analysis of a Web-Based Dashboard to Support the Use of National Audit Data in Quality Improvement: Realist Evaluation. Journal of Medical Internet Research, 2021, 23, e28854.	4.3	3
20	What supports and constrains the implementation of multifactorial falls risk assessment and tailored multifactorial falls prevention interventions in acute hospitals? Protocol for a realist review. BMJ Open, 2021, 11, e049765.	1.9	0
21	What supports and constrains the implementation of multifactorial falls risk assessment and tailored multifactorial falls prevention interventions in acute hospitals? Protocol for a realist review. BMJ Open, 2021, 11, e049765.	1.9	4
22	Exploring variation in the use of feedback from national clinical audits: a realist investigation. BMC Health Services Research, 2020, 20, 859.	2.2	9
23	How, in what contexts, and why do quality dashboards lead to improvements in care quality in acute hospitals? Protocol for a realist feasibility evaluation. BMJ Open, 2020, 10, e033208.	1.9	12
24	A Predictive Risk Model for Infection-Related Hospitalization Among Home Healthcare Patients. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2020, 42, 136-147.	0.7	18
25	Decision-making Factors Associated With Telehealth Adoption by Patients With Heart Failure at Home. CIN - Computers Informatics Nursing, 2020, 38, 204-214.	0.5	22
26	Home care nurses' identification of patients at risk of infection and their risk mitigation strategies: A qualitative interview study. International Journal of Nursing Studies, 2020, 107, 103617.	5.6	15
27	Implications of a US study on infection prevention and control in community settings in the UK. British Journal of Community Nursing, 2020, 25, 578-583.	0.4	8
28	Factors supporting and constraining the implementation of robot-assisted surgery: a realist interview study. BMJ Open, 2019, 9, e028635.	1.9	24
29	Reinterpreting the nursing record for an electronic context. International Journal of Medical Informatics, 2019, 127, 120-126.	3.3	19
30	Hospitalization risk factors of older cohorts of home health care patients: A systematic review. Home Health Care Services Quarterly, 2019, 38, 111-152.	0.7	9
31	Evaluating visual analytics for health informatics applications: a systematic review from the American Medical Informatics Association Visual Analytics Working Group Task Force on Evaluation. Journal of the American Medical Informatics Association: JAMIA, 2019, 26, 314-323.	4.4	39
32	Assessing Sexual Orientation and Gender Identity in Home Health Care: Perceptions and Attitudes of Nurses. LGBT Health, 2019, 6, 409-416.	3.4	7
33	Usability Evaluation of a Dashboard for Home Care Nurses. CIN - Computers Informatics Nursing, 2019, 37, 11-19.	0.5	26
34	Informal Caregiver Decision-Making Factors Associated With Technology Adoption and Use in Home Healthcare. Home Healthcare Now, 2019, 37, 328-336.	0.2	9
35	Requirements for a quality dashboard: Lessons from National Clinical Audits. AMIA ... Annual Symposium proceedings, 2019, 2019, 735-744.	0.2	6
36	Variation in National Clinical Audit Data Capture: Is Using Routine Data the Answer?. Studies in Health Technology and Informatics, 2019, 264, 1658-1659.	0.3	0

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37	Change in Physiological Variables in the Last Two Weeks of Life: An Observational Study of Hospitalized Adults With Heart Failure. Journal of Pain and Symptom Management, 2018, 55, 1335-1340.	1.2	3
38	The impact of home care nurses' numeracy and graph literacy on comprehension of visual display information: implications for dashboard design. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 175-182.	4.4	31
39	Technology Solutions to Support Care Continuity in Home Care: A Focus Group Study. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2018, 40, 236-246.	0.7	19
40	Factors Affecting the Acceptance of Telehealth Services by Heart Failure Patients: An Integrative Review. Telemedicine Journal and E-Health, 2018, 24, 292-300.	2.8	30
41	Patient factors associated with the initiation of telehealth services among heart failure patients at home. Home Health Care Services Quarterly, 2018, 37, 277-293.	0.7	4
42	Factors for compliance with infection control practices in home healthcare: findings from a survey of nurses' knowledge and attitudes toward infection control. American Journal of Infection Control, 2018, 46, 1211-1217.	2.3	54
43	The Development of Heuristics for Evaluation of Dashboard Visualizations. Applied Clinical Informatics, 2018, 09, 511-518.	1.7	45
44	A multi-level usability evaluation of mobile health applications: A case study. Journal of Biomedical Informatics, 2018, 86, 79-89.	4.3	46
45	Using Feedback Intervention Theory to Guide Clinical Dashboard Design. AMIA ... Annual Symposium proceedings, 2018, 2018, 395-403.	0.2	7
46	Clinical decision making in the recognition of dying: a qualitative interview study. BMC Palliative Care, 2017, 16, 11.	1.8	35
47	Frequency and Risk Factors for Live Discharge from Hospice. Journal of the American Geriatrics Society, 2017, 65, 1726-1732.	2.6	42
48	Characteristics of Quality Improvement Champions in Nursing Homes: A Systematic Review With Implications for Evidence-Based Practice. Worldviews on Evidence-Based Nursing, 2017, 14, 440-446.	2.9	54
49	Patient perspectives on answering questions about sexual orientation and gender identity: an integrative review. Journal of Clinical Nursing, 2017, 26, 1814-1833.	3.0	55
50	Eliciting Context-Mechanism-Outcome configurations: Experiences from a realist evaluation investigating the impact of robotic surgery on teamwork in the operating theatre. Evaluation, 2017, 23, 444-462.	1.8	14
51	A realist process evaluation of robot-assisted surgery: integration into routine practice and impacts on communication, collaboration and decision-making. Health Services and Delivery Research, 2017, 5, 1-140.	1.4	29
52	Does Level of Numeracy and Graph Literacy Impact Comprehension of Quality Targets? Findings from a Survey of Home Care Nurses. AMIA ... Annual Symposium proceedings, 2017, 2017, 635-640.	0.2	2
53	Using the MRC Framework for Complex Interventions to Develop Clinical Decision Support: A Case Study. Studies in Health Technology and Informatics, 2017, 235, 544-548.	0.3	4
54	The assessment and management of pain in patients with dementia in hospital settings: a multi-case exploratory study from a decision making perspective. BMC Health Services Research, 2016, 16, 427.	2.2	55

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55	Embedding robotic surgery into routine practice and impacts on communication and decision making: a review of the experience of surgical teams. Cognition, Technology and Work, 2016, 18, 423-437.	3.0	49
56	Automated identification of wound information in clinical notes of patients with heart diseases: Developing and validating a natural language processing application. International Journal of Nursing Studies, 2016, 64, 25-31.	5.6	31
57	The Future of Home Health Care. Home Health Care Management and Practice, 2016, 28, 262-278.	1.0	190
58	Using sense-making theory to aid understanding of the recognition, assessment and management of pain in patients with dementia in acute hospital settings. International Journal of Nursing Studies, 2016, 53, 152-162.	5.6	54
59	Towards improved decision support in the assessment and management of pain for people with dementia in hospital: a systematic meta-review and observational study. Health Services and Delivery Research, 2016, 4, 1-162.	1.4	14
60	Integrating a Proposed Population Health Model with Nursing Informatics Research. Studies in Health Technology and Informatics, 2016, 225, 732-4.	0.3	0
61	Using Mixed Methods in Health Information Technology Evaluation. Studies in Health Technology and Informatics, 2016, 225, 83-7.	0.3	1
62	The relative meaning of absolute numbers: the case of pain intensity scores as decision support systems for pain management of patients with dementia. BMC Medical Informatics and Decision Making, 2015, 15, 111.	3.0	19
63	Using Health Information Technology to Support Evidence€Based Practice. Worldviews on Evidence-Based Nursing, 2015, 12, 129-130.	2.9	0
64	Enhancing Cross-functional Collaboration and Effective Problem Solving Through an Innovation Challenge for Point-of-Care Providers. Journal of Nursing Administration, 2015, 45, 354-357.	1.4	0
65	Using realist reviews to understand how health IT works, for whom, and in what circumstances. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, e216-e217.	4.4	6
66	Dashboards for improving patient care: Review of the literature. International Journal of Medical Informatics, 2015, 84, 87-100.	3.3	241
67	Change in physiological variables in the last 2 weeks of life: An observational study of hospital in-patients with cancer. Palliative Medicine, 2015, 29, 120-127.	3.1	14
68	Nurses' use of an integrated electronic health record: results of a case site analysis. Informatics for Health and Social Care, 2015, 40, 345-361.	2.6	24
69	Impact of Robotic Surgery on Decision Making: Perspectives of Surgical Teams. AMIA ... Annual Symposium proceedings, 2015, 2015, 1057-66.	0.2	12
70	Electronic whiteboards: review of the literature. Studies in Health Technology and Informatics, 2015, 210, 389-93.	0.3	5
71	Pain assessment for people with dementia: a systematic review of systematic reviews of pain assessment tools. BMC Geriatrics, 2014, 14, 138.	2.7	210
72	Developing a pressure ulcer risk factor minimum data set and risk assessment framework. Journal of Advanced Nursing, 2014, 70, 2339-2352.	3.3	55

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73	A new pressure ulcer conceptual framework. Journal of Advanced Nursing, 2014, 70, 2222-2234.	3.3	271
74	A systematic review on the validity and reliability of an emergency department triage scale, the Manchester Triage System. International Journal of Nursing Studies, 2014, 51, 1062-1069.	5.6	119
75	Integration of robotic surgery into routine practice and impacts on communication, collaboration, and decision making: a realist process evaluation protocol. Implementation Science, 2014, 9, 52.	6.9	45
76	Nursesâ€™ pressure ulcer related judgements and decisions in clinical practice: A systematic review. International Journal of Nursing Studies, 2014, 51, 1667-1685.	5.6	56
77	The prevalence of infections and patient risk factors in home health care: A systematic review. American Journal of Infection Control, 2014, 42, 479-484.	2.3	45
78	An agenda for clinical decision making and judgement in nursing research and education. International Journal of Nursing Studies, 2013, 50, 1720-1726.	5.6	114
79	Barriers to the diagnosis and treatment of venous thromboembolism in advanced cancer patients: A qualitative study. Palliative Medicine, 2013, 27, 339-348.	3.1	22
80	Are nurses expected to have information technology skills?. Nursing Management, 2013, 20, 31-37.	0.2	8
81	Using computerised decision-support systems. Nursing Times, 2013, 109, 23-5.	0.2	0
82	Conceptualising decision making in nursing education. Journal of Research in Nursing, 2012, 17, 348-360.	0.9	20
83	The impact of an electronic health record on nurse sensitive patient outcomes: an interrupted time series analysis. Journal of the American Medical Informatics Association: JAMIA, 2012, 19, 615-620.	4.4	40
84	The ethical decisions UK doctors make regarding advanced cancer patients at the end of life - the perceived (in) appropriateness of anticoagulation for venous thromboembolism: A qualitative study. BMC Medical Ethics, 2012, 13, 22.	2.4	17
85	Diagnosis and management of people with venous thromboembolism and advanced cancer: how do doctors decide? a qualitative study. BMC Medical Informatics and Decision Making, 2012, 12, 75.	3.0	29
86	Complex interventions in midwifery care: Reflections on the design and evaluation of an algorithm for the diagnosis of labour. Midwifery, 2011, 27, 654-659.	2.3	6
87	Organisational influences on nursesâ€™ use of clinical decision support systems. International Journal of Medical Informatics, 2010, 79, 412-421.	3.3	40
88	Supporting nurse decision making in primary care: exploring use of and attitude to decision tools. Health Informatics Journal, 2009, 15, 5-16.	2.1	19
89	Using decision analysis to integrate evidence into decision making. Evidence-based Nursing, 2009, 12, 102-104.	0.2	3
90	From pull to push: understanding nurses' information needs. Health Informatics Journal, 2009, 15, 75-85.	2.1	22

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91	Commentary on Banning M (2008) A review of clinical decision making: models and current research. <i>Journal of Clinical Nursing</i> 17, 187–195. Journal of Clinical Nursing, 2009, 18, 309-311.	3.0	3
92	Nurses' use of computerised clinical decision support systems: a case site analysis. Journal of Clinical Nursing, 2009, 18, 1159-1167.	3.0	67
93	The decision making of heart failure specialist nurses in clinical practice. Journal of Clinical Nursing, 2009, 18, 1313-1324.	3.0	26
94	A national survey of computerized decision support systems available to nurses in England. Journal of Nursing Management, 2009, 17, 772-780.	3.4	14
95	Effects of Algorithm for Diagnosis of Active Labor: Cluster Randomized Trial. Obstetrical and Gynecological Survey, 2009, 64, 290-291.	0.4	0
96	Clinical Decision Support Systems in Nursing. , 2009, , 26-40.		3
97	Experience and nurses use of computerised decision support systems. Studies in Health Technology and Informatics, 2009, 146, 506-10.	0.3	10
98	Do heart failure specialist nurses think differently when faced with 'hard' or 'easy' decisions: a judgement analysis. Journal of Clinical Nursing, 2008, 17, 2174-2184.	3.0	16
99	The development and testing of an algorithm for diagnosis of active labour in primiparous women. Midwifery, 2008, 24, 199-213.	2.3	13
100	Managing the risk of suicide in acute psychiatric inpatients: A clinical judgement analysis of staff predictions of imminent suicide risk. Journal of Mental Health, 2008, 17, 410-423.	1.9	29
101	Effects of algorithm for diagnosis of active labour: cluster randomised trial. BMJ: British Medical Journal, 2008, 337, a2396-a2396.	2.3	43
102	Clinical decision-making: treatment of venous thromboembolism in patients with advanced cancer. , 2008, , 131-144.		0
103	'Should I come in now?': a study of women's early labour experiences. British Journal of Midwifery, 2007, 15, 604-609.	0.4	53
104	Effects of computerized decision support systems on nursing performance and patient outcomes: a systematic review. Journal of Health Services Research and Policy, 2007, 12, 242-251.	1.7	83
105	Health promotion at NHS breast cancer screening clinics in the UK. Health Promotion International, 2007, 22, 137-145.	1.8	22
106	Making the diagnosis of labour: midwives' diagnostic judgement and management decisions. Journal of Advanced Nursing, 2006, 53, 625-635.	3.3	69
107	A Computerised Guidance Tree (Decision Aid) for Hypertension, Based on Decision Analysis: Development and Preliminary Evaluation. European Journal of Cardiovascular Nursing, 2006, 5, 146-149.	0.9	20
108	Personal beliefs, experiences, and emotions influenced smokers' perceptions of their cancer risk. Evidence-based Nursing, 2006, 9, 92-92.	0.2	1

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109	Long- and Short-Term Risk Factors in the Prediction of Inpatient Suicide. Crisis, 2005, 26, 53-63.	1.2	68
110	Teaching evidence-based practice on foot. Evidence-based Nursing, 2005, 8, 100-103.	0.2	8
111	Using social judgement theory to model nurses' use of clinical information in critical care education. Nurse Education Today, 2005, 25, 68-77.	3.3	28
112	Review: personalised risk communication may improve uptake of screening tests more than general risk communication. Evidence-based Nursing, 2004, 7, 14-14.	0.2	1
113	The development and preliminary evaluation of a decision aid based on decision analysis for two treatment conditions: Benign Prostatic Hyperplasia and Hypertension. Patient Education and Counseling, 2004, 52, 209-215.	2.2	9
114	An Improved Methodology for Advancing Nursing Research. Advances in Nursing Science, 2004, 27, 224-238.	1.1	58
115	Evaluating the funding and capacity of research in Scotland. Nursing Times, 2004, 100, 36-8.	0.2	0
116	Strategies for avoiding pitfalls in clinical decision-making. Nursing Times, 2004, 100, 40-2.	0.2	0
117	Using judgement to improve accuracy in decision-making. Nursing Times, 2004, 100, 42-4.	0.2	1
118	Measuring the quality of judgement and decision-making in nursing. Journal of Advanced Nursing, 2003, 44, 49-57.	3.3	56
119	An investigation into the accuracy of different types of thermometers. Professional Nurse (london,) Tj ETQq1 1 0.784314 rgBT /Overlo	0.1	4
120	Examining the effects that manipulating information given in the change of shift report has on nurses' care planning ability. Journal of Advanced Nursing, 2001, 33, 836-846.	3.3	81
121	Responding to uncertainty in nursing practice. International Journal of Nursing Studies, 2001, 38, 609-615.	5.6	38
122	The information content of the nurse change of shift report: a comparative study. Journal of Advanced Nursing, 2000, 31, 794-804.	3.3	99
123	The treatment of pressure sores: a comparison of novice and expert nurses' knowledge, information use and decision accuracy. Journal of Advanced Nursing, 1998, 27, 280-286.	3.3	54
124	General nurses' perceptions of palliative care. International Journal of Palliative Nursing, 1997, 3, 92-99.	0.5	5
125	Information sources used in decision making: considerations for simulation development. International Journal of Nursing Studies, 1996, 33, 47-57.	5.6	40
126	Overview and critique of judgement and decision making in health care: social and procedural dimensions. Journal of Evaluation in Clinical Practice, 1996, 2, 205-210.	1.8	2

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127	Judgements and processes in care decisions in acute medical and surgical wards. Journal of Evaluation in Clinical Practice, 1996, 2, 211-216.	1.8	12
128	The cognitive component of nursing assessment: an analysis. Journal of Advanced Nursing, 1995, 22, 206-212.	3.3	53