Maxim Topaz

List of Publications by Year
in descending order

87	1,714	279487	344852
papers	citations	23	36
		h-index	g-index

93	93	93	2074
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hospital Readmission and Social Risk Factors Identified from Physician Notes. Health Services Research, 2018, 53, 1110-1136.	1.0	123
2	Rising drug allergy alert overrides in electronic health records: an observational retrospective study of a decade of experience. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 601-608.	2.2	90
3	Prevalence of food allergies and intolerances documented in electronic health records. Journal of Allergy and Clinical Immunology, 2017, 140, 1587-1591.e1.	1.5	84
4	Drug-Induced Anaphylaxis Documented in Electronic Health Records. Journal of Allergy and Clinical Immunology: in Practice, 2019, 7, 103-111.	2.0	77
5	Automated misspelling detection and correction in clinical free-text records. Journal of Biomedical Informatics, 2015, 55, 188-195.	2.5	72
6	Artificial intelligence in nursing: Priorities and opportunities from an international invitational think‐tank of the Nursing and Artificial Intelligence Leadership Collaborative. Journal of Advanced Nursing, 2021, 77, 3707-3717.	1.5	67
7	Artificial Intelligence -based technologies in nursing: A scoping literature review of the evidence. International Journal of Nursing Studies, 2022, 127, 104153.	2.5	58
8	The Omaha System: a systematic review of the recent literature. Journal of the American Medical Informatics Association: JAMIA, 2014, 21, 163-170.	2.2	56
9	Impact of Discharge Planning Decision Support on Time to Readmission Among Older Adult Medical Patients. Professional Case Management, 2014, 19, 29-38.	0.2	50
10	Mining fall-related information in clinical notes: Comparison of rule-based and novel word embedding-based machine learning approaches. Journal of Biomedical Informatics, 2019, 90, 103103.	2.5	48
11	A Systematic Review of Complementary and Alternative Medicine for Asthma Self-management. Nursing Clinics of North America, 2013, 48, 53-149.	0.7	37
12	Qualitative Analysis of Naturalistic Decision Making in Adults With Chronic Heart Failure. Nursing Research, 2013, 62, 91-98.	0.8	37
13	Successful Electronic Implementation of Discharge Referral Decision Support Has a Positive Impact on 30‐and 60‐day Readmissions. Research in Nursing and Health, 2015, 38, 102-114.	0.8	35
14	Conducting Research Using the Electronic Health Record Across Multi‐Hospital Systems. Journal of Nursing Administration, 2013, 43, 355-360.	0.7	34
15	Inhaled corticosteroid beliefs, complementary and alternative medicine, and uncontrolled asthma in urban minority adults. Journal of Allergy and Clinical Immunology, 2014, 134, 1252-1259.	1.5	34
16	A value set for documenting adverse reactions in electronic health records. Journal of the American Medical Informatics Association: JAMIA, 2018, 25, 661-669.	2.2	33
17	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.	2.5	31
18	Investigating the Challenges and Opportunities in Home Care to Facilitate Effective Information Technology Adoption. Journal of the American Medical Directors Association, 2016, 17, 53-58.	1.2	31

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19	Cultural- and Educational-Level Differences in Students Knowledge, Attitudes, and Preferences for Working With Older Adults. Journal of Transcultural Nursing, 2015, 26, 193-201.	0.6	30
20	Identifying Patients with Depression Using Free-text Clinical Documents. Studies in Health Technology and Informatics, 2015, 216, 629-33.	0.2	28
21	Nurse Informaticians Report Low Satisfaction and Multi-level Concerns with Electronic Health Records: Results from an International Survey. AMIA ... Annual Symposium proceedings, 2016, 2016, 2016-2025.	0.2	26
22	Cardiovascular risk in patients with alopecia areata (AA): A propensity-matched retrospective analysis. Journal of the American Academy of Dermatology, 2016, 75, 151-154.	0.6	25
23	Food entries in a large allergy data repository. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, e79-e87.	2.2	24
24	NimbleMiner. CIN - Computers Informatics Nursing, 2019, 37, 583-590.	0.3	24
25	Home Healthcare Clinical Notes Predict Patient Hospitalization and Emergency Department Visits. Nursing Research, 2020, 69, 448-454.	0.8	24
26	A nursing informatics response to COVID‐19: Perspectives from five regions of the world. Journal of Advanced Nursing, 2020, 76, 2462-2468.	1.5	24
27	Identifying Symptom Information in Clinical Notes Using Natural Language Processing. Nursing Research, 2021, 70, 173-183.	0.8	24
28	Towards improved drug allergy alerts: Multidisciplinary expert recommendations. International Journal of Medical Informatics, 2017, 97, 353-355.	1.6	22
29	Nurses "Seeing Forest for the Trees" in the Age of Machine Learning. CIN - Computers Informatics Nursing, 2019, 37, 203-212.	0.3	22
30	Clinicians' Reports in Electronic Health Records Versus Patients' Concerns in Social Media: A Pilot Study of Adverse Drug Reactions of Aspirin and Atorvastatin. Drug Safety, 2016, 39, 241-250.	1.4	21
31	Studying Associations Between Heart Failure Self-Management and Rehospitalizations Using Natural Language Processing. Western Journal of Nursing Research, 2017, 39, 147-165.	0.6	19
32	Free-Text Documentation of Dementia Symptoms in Home Healthcare: A Natural Language Processing Study. Gerontology and Geriatric Medicine, 2020, 6, 233372142095986.	0.8	19
33	High Override Rate for Opioid Drug-allergy Interaction Alerts: Current Trends and Recommendations for Future. Studies in Health Technology and Informatics, 2015, 216, 242-6.	0.2	19
34	Identifying patients at highest-risk: the best timing to apply a readmission predictive model. BMC Medical Informatics and Decision Making, 2019, 19, 118.	1.5	18
35	Improving patient prioritization during hospital‐homecare transition: A pilot study of a clinical decision support tool. Research in Nursing and Health, 2018, 41, 440-447.	0.8	17
36	Extracting Alcohol and Substance Abuse Status from Clinical Notes: The Added Value of Nursing Data. Studies in Health Technology and Informatics, 2019, 264, 1056-1060.	0.2	16

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37	Characterizing shared and distinct symptom clusters in common chronic conditions through natural language processing of nursing notes. Research in Nursing and Health, 2021, 44, 906-919.	0.8	16
38	Using Growth Mixture Modeling to Identify Classes of Sodium Adherence in Adults With Heart Failure. Journal of Cardiovascular Nursing, 2014, 29, 209-217.	0.6	15
39	A Retrospective Study on Patient Characteristics and Telehealth Alerts Indicative of Key Medical Events for Heart Failure Patients at a Home Health Agency. Telemedicine Journal and E-Health, 2013, 19, 664-670.	1.6	14
40	Mining social media data to assess the risk of skin and soft tissue infections from allergen immunotherapy. Journal of Allergy and Clinical Immunology, 2019, 144, 129-134.	1.5	14
41	Nursing documentation of symptoms is associated with higher risk of emergency department visits and hospitalizations in homecare patients. Nursing Outlook, 2021, 69, 435-446.	1.5	14
42	Professionalism in a digital and mobile world: A way forward for nursing. Journal of Advanced Nursing, 2020, 76, 4-6.	1.5	13
43	Construction, Deconstruction, and Reconstruction. Nursing Science Quarterly, 2014, 27, 226-233.	0.3	12
44	Clinical notes: An untapped opportunity for improving risk prediction for hospitalization and emergency department visit during home health care. Journal of Biomedical Informatics, 2022, 128, 104039.	2.5	12
45	Educating Clinicians on New Elements Incorporated Into the Electronic Health Record. CIN - Computers Informatics Nursing, 2013, 31, 375-379.	0.3	11
46	Using Electronic Case Summaries to Elicit Multi-Disciplinary Expert Knowledge about Referrals to Post-Acute Care. Applied Clinical Informatics, 2016, 07, 368-379.	0.8	11
47	Emerging Professionalsâ€™ Observations of Opportunities and Challenges in Nursing Informatics. Canadian Journal of Nursing Leadership, 2019, 32, 8-18.	0.6	11
48	Patient-centered care via health information technology: a qualitative study with experts from Israel and the U.S.. Informatics for Health and Social Care, 2020, 45, 217-228.	1.4	10
49	Nurses' Perspectives on Patient Satisfaction and Expectations: An International Crossâ€Sectional Multicenter Study With Implications for Evidenceâ€Based Practice. Worldviews on Evidence-Based Nursing, 2016, 13, 185-196.	1.2	9
50	Exploring prevalence of wound infections and related patient characteristics in homecare using natural language processing. International Wound Journal, 2022, 19, 211-221.	1.3	9
51	Identifying Urinary Tract Infection-Related Information in Home Care Nursing Notes. Journal of the American Medical Directors Association, 2021, 22, 1015-1021.e2.	1.2	8
52	Considerations for development of child abuse and neglect phenotype with implications for reduction of racial bias: a qualitative study. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 512-519.	2.2	8
53	Standard Information Models for Representing Adverse Sensitivity Information in Clinical Documents. Methods of Information in Medicine, 2016, 55, 151-157.	0.7	7
54	An integrative review and theoretical examination of chronic illness mHealth studies using the Middleâ€Range Theory of Selfâ€care of Chronic Illness. Research in Nursing and Health, 2021, 44, 47-59.	0.8	7

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55	Improving Patient Prioritization During Hospital-Homecare Transition: Protocol for a Mixed Methods Study of a Clinical Decision Support Tool Implementation. JMIR Research Protocols, 2021, 10, e20184.	0.5	7
56	Identifying predictors of high sodium excretion in patients with heart failure: A mixed effect analysis of longitudinal data. European Journal of Cardiovascular Nursing, 2014, 13, 549-558.	0.4	6
57	Identifying distinct risk profiles to predict adverse events among community-dwelling older adults. Geriatric Nursing, 2017, 38, 510-519.	0.9	6
58	Factors Associated with Timing of the Start-of-Care Nursing Visits in Home Health Care. Journal of the American Medical Directors Association, 2021, 22, 2358-2365.e3.	1.2	6
59	Competency Recommendations for Advancing Nursing Informatics in the Next Decade: International Survey Results. Studies in Health Technology and Informatics, 2017, 232, 119-129.	0.2	6
60	Content and Trends in Medical Informatics Publications over the Past Two Decades. Studies in Health Technology and Informatics, 2017, 245, 968-972.	0.2	6
61	Adapting Heart Failure Guidelines for Nursing Care in Home Health Settings. Journal of Cardiovascular Nursing, 2014, 29, E1-E8.	0.6	5
62	Reported Incidence of Hypersensitivity Reactions to Non-Steroidal Anti-Inflammatory Drugs in the Electronic Health Record. Journal of Allergy and Clinical Immunology, 2016, 137, AB196.	1.5	5
63	The Time is Now: Informatics Research Opportunities in Home Health Care. Applied Clinical Informatics, 2021, 12, 100-106.	0.8	5
64	Documentation of hospitalization risk factors in electronic health records (EHRs): a qualitative study with home healthcare clinicians. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 805-812.	2.2	5
65	Audio Recording Patient-Nurse Verbal Communications in Home Health Care Settings: Pilot Feasibility and Usability Study. JMIR Human Factors, 2022, 9, e35325.	1.0	5
66	Factors associated with poor self-management documented in home health care narrative notes for patients with heart failure. Heart and Lung: Journal of Acute and Critical Care, 2022, 55, 148-154.	0.8	5
67	The application of machine learning to evaluate the adequacy of information in radiology orders. , 2017, , .		4
68	Emergency Remote Learning in Nursing Education During the COVID-19 Pandemic. Studies in Health Technology and Informatics, 2021, 281, 942-946.	0.2	4
69	Exploring Reasons for Delayed Start-of-Care Nursing Visits in Home Health Care: Algorithm Development and Data Science Study. JMIR Nursing, 2021, 4, e31038.	0.7	4
70	Mining Clinicians' Electronic Documentation to Identify Heart Failure Patients with Ineffective Self-Management: A Pilot Text-Mining Study. Studies in Health Technology and Informatics, 2016, 225, 856-7.	0.2	4
71	Do nurses document all discussions of patient problems and nursing interventions in the electronic health record? A pilot study in home healthcare. JAMIA Open, 2022, 5, .	1.0	4
72	Medical Malpractice Trends: Errors in Automated Speech Recognition. Journal of Medical Systems, 2018, 42, 153.	2.2	3

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73	Predicting Risk for Early Breastfeeding Cessation in Israel. Maternal and Child Health Journal, 2022, 26, 1261-1272.	0.7	3
74	Advancing Nursing Informatics in the Next Decade: Recommendations from an International Survey. Studies in Health Technology and Informatics, 2016, 225, 123-7.	0.2	3
75	Will Artificial Intelligence Replace Nurses? A Debate. Studies in Health Technology and Informatics, 2021, 284, 341-343.	0.2	3
76	Discordance between Self-Reported and 24-Hour Urine Sodium Intake and Predictors of Sodium Non-Adherence. Journal of Cardiac Failure, 2012, 18, S5.	0.7	2
77	Factors Affecting Patient Prioritization Decisions at Admission to Home Healthcare. CIN - Computers Informatics Nursing, 2020, 38, 88-98.	0.3	2
78	Home Healthcare Clinicians' Perspectives on Electronic Health Records: A Qualitative Study. Studies in Health Technology and Informatics, 2021, 284, 426-430.	0.2	2
79	Identifying Diabetes in Clinical Notes in Hebrew: A Novel Text Classification Approach Based on Word Embedding. Studies in Health Technology and Informatics, 2019, 264, 393-397.	0.2	2
80	Developing nursing computer interpretable guidelines: a feasibility study of heart failure guidelines in homecare. AMIA ... Annual Symposium proceedings, 2013, 2013, 1353-61.	0.2	1
81	Identifying Heart Failure Symptoms and Poor Self-Management in Home Healthcare: A Natural Language Processing Study. Studies in Health Technology and Informatics, 2021, 284, 15-19.	0.2	1
82	Nursing Informatics Research Trends: Findings from an International Survey. Studies in Health Technology and Informatics, 2021, 284, 344-349.	0.2	1
83	NimbleMiner: A Novel Multi-Lingual Text Mining Application. Studies in Health Technology and Informatics, 2019, 264, 1608-1609.	0.2	1
84	Peer reviewing: the benefits and value. International Journal of Older People Nursing, 2014, 9, 93-94.	0.6	0
85	Natural Language Processing of Nursing Notes: A Systematic Review. Studies in Health Technology and Informatics, 2021, 284, 62-64.	0.2	0
86	Description of the Process to Validate the Mexican Nurse Informatics Competency Self-Assessment Scale. Studies in Health Technology and Informatics, 2021, 284, 171-172.	0.2	0
87	The Untapped Potential of Nursing and Allied Health Data for Improved Representation of Social Determinants of Health and Intersectionality in Artificial Intelligence Applications: A Rapid Review. Yearbook of Medical Informatics, 0, , .	0.8	0