

Peter L Elkin

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,008
citations

759233

12
h-index

477307

29
g-index

36
all docs

36
docs citations

36
times ranked

1576
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Identification of Postoperative Complications Within an Electronic Medical Record Using Natural Language Processing. JAMA - Journal of the American Medical Association, 2011, 306, 848-55.	7.4	386
2	Evaluation of the Content Coverage of SNOMED CT: Ability of SNOMED Clinical Terms to Represent Clinical Problem Lists. Mayo Clinic Proceedings, 2006, 81, 741-748.	3.0	164
3	Comparison of Natural Language Processing Biosurveillance Methods for Identifying Influenza From Encounter Notes. Annals of Internal Medicine, 2012, 156, 11.	3.9	65
4	The introduction of a diagnostic decision support system (DXplain [®]) into the workflow of a teaching hospital service can decrease the cost of service for diagnostically challenging Diagnostic Related Groups (DRGs). International Journal of Medical Informatics, 2010, 79, 772-777.	3.3	62
5	Combating Ebola with Repurposed Therapeutics Using the CANDO Platform. Molecules, 2016, 21, 1537.	3.8	46
6	How the COVID-19 Pandemic Impacted Medical Education during the Last Year of Medical School: A Class Survey. Life, 2021, 11, 294.	2.4	38
7	Barriers, Facilitators, and Solutions to Optimal Patient Portal and Personal Health Record Use: A Systematic Review of the Literature. AMIA ... Annual Symposium proceedings, 2017, 2017, 1913-1922.	0.2	31
8	Artificial Intelligence: Bayesian versus Heuristic Method for Diagnostic Decision Support. Applied Clinical Informatics, 2018, 09, 432-439.	1.7	29
9	Body Mass Index Influences the Salutary Effects of Metformin on Survival After Lobectomy for Stage I NSCLC. Journal of Thoracic Oncology, 2019, 14, 2181-2187.	1.1	23
10	Secondary use of clinical data. Studies in Health Technology and Informatics, 2010, 155, 14-29.	0.3	21
11	Improving patient safety reporting with the common formats: Common data representation for Patient Safety Organizations. Journal of Biomedical Informatics, 2016, 64, 116-121.	4.3	19
12	Longitudinal K-means approaches to clustering and analyzing EHR opioid use trajectories for clinical subtypes. Journal of Biomedical Informatics, 2021, 122, 103889.	4.3	19
13	Using Artificial Intelligence With Natural Language Processing to Combine Electronic Health Record's Structured and Free Text Data to Identify Nonvalvular Atrial Fibrillation to Decrease Strokes and Death: Evaluation and Case-Control Study. Journal of Medical Internet Research, 2021, 23, e28946.	4.3	16
14	HTP-NLP: A New NLP System for High Throughput Phenotyping. Studies in Health Technology and Informatics, 2017, 235, 276-280.	0.3	11
15	BioProspecting: novel marker discovery obtained by mining the bibleome. BMC Bioinformatics, 2009, 10, S9.	2.6	10
16	Drug knowledge expressed as computable semantic triples. Studies in Health Technology and Informatics, 2011, 166, 38-47.	0.3	10
17	An observational study of the quality of care for chronic kidney disease: a Buffalo and Albany, New York metropolitan area study. BMC Nephrology, 2015, 16, 199.	1.8	9
18	How physicians change: Multisource feedback driven intervention improves physician leadership and teamwork. Surgery, 2020, 168, 714-723.	1.9	9

#	ARTICLE	IF	CITATIONS
19	Aequus communis sententia: defining levels of interoperability. Studies in Health Technology and Informatics, 2007, 129, 725-9.	0.3	7
20	A Clinical Informatics Program Directors' Proposal to the American Board of Preventive Medicine. Applied Clinical Informatics, 2020, 11, 483-486.	1.7	5
21	Sustainable Health Informatics: Health Informaticians as Alchemists. Studies in Health Technology and Informatics, 2019, 265, 3-11.	0.3	4
22	Health Sciences Library Closings; A Context Sensitive Pilot Study. Studies in Health Technology and Informatics, 2017, 241, 21-27.	0.3	4
23	Biosurveillance evaluation of SNOMED CT's terminology (BEST Trial): coverage of chief complaints. Studies in Health Technology and Informatics, 2008, 136, 797-802.	0.3	4
24	Bioprospecting the Bibleome: Adding Evidence to Support the Inflammatory Basis of Cancer. Metabolomics: Open Access, 2012, 02, .	0.1	3
25	Secondary Use of EHR: Interpreting Clinician Inter-Rater Reliability Through Qualitative Assessment. Studies in Health Technology and Informatics, 2017, 241, 165-172.	0.3	3
26	Re-Identification Risk in HIPAA De-Identified Datasets: The MVA Attack. AMIA ... Annual Symposium proceedings, 2018, 2018, 1329-1337.	0.2	3
27	Biomedical Informatics Investigator. Studies in Health Technology and Informatics, 2018, 255, 195-199.	0.3	2
28	Leukotriene Inhibitors with dexamethasone show promise in the prevention of death in COVID-19 patients with low oxygen saturations. Journal of Clinical and Translational Science, 0, , 1-20.	0.6	2
29	Identification of patient characteristics associated with survival benefit from metformin treatment in patients with stage I non-small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2022, 164, 1318-1326.e3.	0.8	1
30	ICD9-CM Claims Data are Insufficient for Influenza Surveillance. International Archive of Medicine, 2016, 9, .	1.2	0
31	Rosacea Patients Are at Higher Risk for Obstructive Sleep Apnea: Automated Retrospective Research. Studies in Health Technology and Informatics, 2020, 270, 1381-1382.	0.3	0
32	CDS-Compare: A Web Application for Machine Learning Assisted Curation of Clinical Order Sets. Studies in Health Technology and Informatics, 2022, , .	0.3	0
33	Trends in Prescribing Opioids, Benzodiazepines, and Both Among Adults with Alcohol Use Disorder in New York State. Journal of General Internal Medicine, 0, , .	2.6	0