

# Chengyi Zheng

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,161  
citations

471061

17  
h-index

414034

32  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1637  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Trends in the Identification of Incidental Pulmonary Nodules. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 192, 1208-1214.	2.5	456
2	The Epidemiology of Herpes Zoster in Immunocompetent, Unvaccinated Adults ≥50 Years Old: Incidence, Complications, Hospitalization, Mortality, and Recurrence. <i>Journal of Infectious Diseases</i> , 2020, 222, 798-806.	1.9	61
3	Automated Identification of Patients With Pulmonary Nodules in an Integrated Health System Using Administrative Health Plan Data, Radiology Reports, and Natural Language Processing. <i>Journal of Thoracic Oncology</i> , 2012, 7, 1257-1262.	0.5	60
4	Extracting data from electronic medical records: validation of a natural language processing program to assess prostate biopsy results. <i>World Journal of Urology</i> , 2014, 32, 99-103.	1.2	57
5	The role of translational bioinformatics in drug discovery. <i>Drug Discovery Today</i> , 2011, 16, 426-434.	3.2	51
6	Using Natural Language Processing and Machine Learning to Identify Gout Flares From Electronic Clinical Notes. <i>Arthritis Care and Research</i> , 2014, 66, 1740-1748.	1.5	41
7	Early Noninvasive Cardiac Testing After Emergency Department Evaluation for Suspected Acute Coronary Syndrome. <i>JAMA Internal Medicine</i> , 2020, 180, 1621.	2.6	33
8	Second Prize: A Natural Language Processing Program Effectively Extracts Key Pathologic Findings from Radical Prostatectomy Reports. <i>Journal of Endourology</i> , 2014, 28, 1474-1478.	1.1	30
9	The HEART Score for Suspected Acute Coronary Syndrome in U.S. Emergency Departments. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1875-1877.	1.2	29
10	Effect of a HEART Care Pathway on Chest Pain Management Within an Integrated Health System. <i>Annals of Emergency Medicine</i> , 2019, 74, 171-180.	0.3	25
11	Association of Silent Cerebrovascular Disease Identified Using Natural Language Processing and Future Ischemic Stroke. <i>Neurology</i> , 2021, 97, e1313-e1321.	1.5	25
12	Patient and clinical characteristics associated with gout flares in an integrated healthcare system. <i>Rheumatology International</i> , 2015, 35, 1799-1807.	1.5	24
13	Health-related quality of life outcomes from a contemporary prostate cancer registry in a large diverse population. <i>BJU International</i> , 2017, 120, 520-529.	1.3	24
14	Medication Extraction from Electronic Clinical Notes in an Integrated Health System: A Study on Aspirin Use in Patients with Nonvalvular Atrial Fibrillation. <i>Clinical Therapeutics</i> , 2015, 37, 2048-2058.e2.	1.1	22
15	Risk for Subdeltoid Bursitis After Influenza Vaccination. <i>Annals of Internal Medicine</i> , 2020, 173, 253-261.	2.0	21
16	Evaluation of Outpatient Cardiac Stress Testing After Emergency Department Encounters for Suspected Acute Coronary Syndrome. <i>Annals of Emergency Medicine</i> , 2019, 74, 216-223.	0.3	20
17	Natural Language Processing to Identify Pulmonary Nodules and Extract Nodule Characteristics From Radiology Reports. <i>Chest</i> , 2021, 160, 1902-1914.	0.4	20
18	The Probability of Lung Cancer in Patients With Incidentally Detected Pulmonary Nodules. <i>Chest</i> , 2022, 161, 562-571.	0.4	20

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19	The use of natural language processing to identify Tdap-related local reactions at five health care systems in the Vaccine Safety Datalink. <i>International Journal of Medical Informatics</i> , 2019, 127, 27-34.	1.6	19
20	The use of natural language processing to identify vaccine-related anaphylaxis at five health care systems in the Vaccine Safety Datalink. <i>Pharmacoepidemiology and Drug Safety</i> , 2020, 29, 182-188.	0.9	17
21	Using natural language processing for identification of herpes zoster ophthalmicus cases to support population-based study. <i>Clinical and Experimental Ophthalmology</i> , 2019, 47, 7-14.	1.3	16
22	Higher Emergency Physician Chest Pain Hospitalization Rates Do Not Lead to Improved Patient Outcomes. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2021, 14, e006297.	0.9	15
23	Radiotherapy for brain metastases near the end of life in an integrated health care system. <i>Annals of Palliative Medicine</i> , 2017, 6, S28-S38.	0.5	13
24	Automated Identification and Extraction of Exercise Treadmill Test Results. <i>Journal of the American Heart Association</i> , 2020, 9, e014940.	1.6	13
25	Extracting and analyzing ejection fraction values from electronic echocardiography reports in a large health maintenance organization. <i>Health Informatics Journal</i> , 2017, 23, 319-328.	1.1	12
26	Warfarin Management and Outcomes in Patients with Nonvalvular Atrial Fibrillation Within an Integrated Health Care System. <i>Journal of Managed Care &amp; Specialty Pharmacy</i> , 2017, 23, 700-712.	0.5	12
27	Automated abstraction of myocardial perfusion imaging reports using natural language processing. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 1178-1187.	1.4	9
28	Identifying Cases of Shoulder Injury Related to Vaccine Administration (SIRVA) in the United States: Development and Validation of a Natural Language Processing Method. <i>JMIR Public Health and Surveillance</i> , 2022, 8, e30426.	1.2	5
29	Risk for Shoulder Conditions After Vaccination: A Population-Based Study Using Real-World Data. <i>Annals of Internal Medicine</i> , 2022, 175, 634-643.	2.0	3
30	Not all HEART scores are created equal: identifying "low-risk" patients at higher risk. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 1161-1167.	0.4	2
31	Text-Based Identification of Herpes Zoster Ophthalmicus With Ocular Involvement in the Electronic Health Record: A Population-Based Study. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofaa652.	0.4	2
32	Cardiorespiratory Fitness and Mortality in Patients Aged 60 to 90 Years. <i>American Journal of Cardiology</i> , 2022, 170, 132-137.	0.7	2
33	Automated Identification of Patients With Lung Nodules Using Administrative Health Plan Data, Radiology Reports, and Natural Language processing. <i>Chest</i> , 2011, 140, 304A.	0.4	0
34	A natural language processing (NLP) program effectively extracts key pathologic findings from radical prostatectomy reports. <i>Journal of Endourology</i> , 0, , 150127063130004.	1.1	0
35	Warfarin Management and Outcomes in Patients With Nonvalvular Atrial Fibrillation Within an Integrated Healthcare System. <i>Chest</i> , 2015, 148, 64A.	0.4	0