Chengyi Zheng

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4403768/publications.pdf

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		471061	414034
35	1,161	17	32
papers	citations	h-index	g-index

38	38	38	1637
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Automated abstraction of myocardial perfusion imaging reports using natural language processing. Journal of Nuclear Cardiology, 2022, 29, 1178-1187.	1.4	9
2	The Probability of Lung Cancer in Patients With Incidentally Detected Pulmonary Nodules. Chest, 2022, 161, 562-571.	0.4	20
3	Risk for Shoulder Conditions After Vaccination: A Population-Based Study Using Real-World Data. Annals of Internal Medicine, 2022, 175, 634-643.	2.0	3
4	Cardiorespiratory Fitness and Mortality in Patients Aged 60 to 90 Years. American Journal of Cardiology, 2022, 170, 132-137.	0.7	2
5	Identifying Cases of Shoulder Injury Related to Vaccine Administration (SIRVA) in the United States: Development and Validation of a Natural Language Processing Method. JMIR Public Health and Surveillance, 2022, 8, e30426.	1.2	5
6	Text-Based Identification of Herpes Zoster Ophthalmicus With Ocular Involvement in the Electronic Health Record: A Population-Based Study. Open Forum Infectious Diseases, 2021, 8, ofaa652.	0.4	2
7	Higher Emergency Physician Chest Pain Hospitalization Rates Do Not Lead to Improved Patient Outcomes. Circulation: Cardiovascular Quality and Outcomes, 2021, 14, e006297.	0.9	15
8	Natural Language Processing to Identify Pulmonary Nodules and Extract Nodule Characteristics From Radiology Reports. Chest, 2021, 160, 1902-1914.	0.4	20
9	Association of Silent Cerebrovascular Disease Identified Using Natural Language Processing and Future Ischemic Stroke. Neurology, 2021, 97, e1313-e1321.	1.5	25
10	The use of natural language processing to identify vaccineâ€related anaphylaxis at five health care systems in the Vaccine Safety Datalink. Pharmacoepidemiology and Drug Safety, 2020, 29, 182-188.	0.9	17
11	The Epidemiology of Herpes Zoster in Immunocompetent, Unvaccinated Adults â‰¥50 Years Old: Incidence, Complications, Hospitalization, Mortality, and Recurrence. Journal of Infectious Diseases, 2020, 222, 798-806.	1.9	61
12	Early Noninvasive Cardiac Testing After Emergency Department Evaluation for Suspected Acute Coronary Syndrome. JAMA Internal Medicine, 2020, 180, 1621.	2.6	33
13	Risk for Subdeltoid Bursitis After Influenza Vaccination. Annals of Internal Medicine, 2020, 173, 253-261.	2.0	21
14	Not all HEART scores are created equal: identifying â€œlowâ€riskâ€•patients at higher risk. Journal of the American College of Emergency Physicians Open, 2020, 1, 1161-1167.	0.4	2
15	Automated Identification and Extraction of Exercise Treadmill Test Results. Journal of the American Heart Association, 2020, 9, e014940.	1.6	13
16	Using natural language processing for identification of herpes zoster ophthalmicus cases to support populationâ€based study. Clinical and Experimental Ophthalmology, 2019, 47, 7-14.	1.3	16
17	The use of natural language processing to identify Tdap-related local reactions at five health care systems in the Vaccine Safety Datalink. International Journal of Medical Informatics, 2019, 127, 27-34.	1.6	19
18	Evaluation of Outpatient Cardiac Stress Testing After Emergency Department Encounters for Suspected Acute Coronary Syndrome. Annals of Emergency Medicine, 2019, 74, 216-223.	0.3	20

#	Article	IF	Citations
19	Effect of a HEART Care Pathway on Chest Pain Management Within an Integrated Health System. Annals of Emergency Medicine, 2019, 74, 171-180.	0.3	25
20	The HEART Score for Suspected Acute Coronary Syndrome in U.S.ÂEmergency Departments. Journal of the American College of Cardiology, 2018, 72, 1875-1877.	1.2	29
21	Healthâ€related quality of life outcomes from a contemporary prostate cancer registry in a large diverse population. BJU International, 2017, 120, 520-529.	1.3	24
22	Extracting and analyzing ejection fraction values from electronic echocardiography reports in a large health maintenance organization. Health Informatics Journal, 2017, 23, 319-328.	1.1	12
23	Warfarin Management and Outcomes in Patients with Nonvalvular Atrial Fibrillation Within an Integrated Health Care System. Journal of Managed Care & Specialty Pharmacy, 2017, 23, 700-712.	0.5	12
24	Radiotherapy for brain metastases near the end of life in an integrated health care system. Annals of Palliative Medicine, 2017, 6, S28-S38.	0.5	13
25	Warfarin Management and Outcomes in Patients With Nonvalvular Atrial Fibrillation Within an Integrated Healthcare System. Chest, 2015, 148, 64A.	0.4	0
26	Recent Trends in the Identification of Incidental Pulmonary Nodules. American Journal of Respiratory and Critical Care Medicine, 2015, 192, 1208-1214.	2.5	456
27	Medication Extraction from Electronic Clinical Notes in an Integrated Health System: A Study on Aspirin Use in Patients with Nonvalvular Atrial Fibrillation. Clinical Therapeutics, 2015, 37, 2048-2058.e2.	1.1	22
28	Patient and clinical characteristics associated with gout flares in an integrated healthcare system. Rheumatology International, 2015, 35, 1799-1807.	1.5	24
29	Second Prize: A Natural Language Processing Program Effectively Extracts Key Pathologic Findings from Radical Prostatectomy Reports. Journal of Endourology, 2014, 28, 1474-1478.	1.1	30
30	Extracting data from electronic medical records: validation of a natural language processing program to assess prostate biopsy results. World Journal of Urology, 2014, 32, 99-103.	1.2	57
31	Using Natural Language Processing and Machine Learning to Identify Gout Flares From Electronic Clinical Notes. Arthritis Care and Research, 2014, 66, 1740-1748.	1.5	41
32	Automated Identification of Patients With Pulmonary Nodules in an Integrated Health System Using Administrative Health Plan Data, Radiology Reports, and Natural Language Processing. Journal of Thoracic Oncology, 2012, 7, 1257-1262.	0.5	60
33	Automated Identification of Patients With Lung Nodules Using Administrative Health Plan Data, Radiology Reports, and Natural Language processin. Chest, 2011, 140, 304A.	0.4	0
34	The role of translational bioinformatics in drug discovery. Drug Discovery Today, 2011, 16, 426-434.	3.2	51
35	A natural language processing (NLP) program effectively extracts key pathologic findings from radical prostatectomy reports. Journal of Endourology, 0, , 150127063130004.	1.1	0