Antoine Neuraz

List of Publications by Year
in descending order

53 papers	1,462 citations	471371 17 h-index	395590 33 g-index
79 all docs	79 docs citations	79 times ranked	2025 citing authors

#	Article	IF	Citations
1	Risk of Death in Individuals Hospitalized for COVID-19 With and Without Psychiatric Disorders: An Observational Multicenter Study in France. Biological Psychiatry Global Open Science, 2023, 3, 56-67.	1.0	12
2	Association of Antihypertensive Agents with the Risk of In-Hospital Death in Patients with Covid-19. Cardiovascular Drugs and Therapy, 2022, 36, 483-488.	1.3	13
3	Mining Electronic Health Records for Drugs Associated With 28-day Mortality in COVID-19: Pharmacopoeia-wide Association Study (PharmWAS). JMIR Medical Informatics, 2022, 10, e35190.	1.3	1
4	Association between FIASMA psychotropic medications and reduced risk of intubation or death in individuals with psychiatric disorders hospitalized for severe COVID-19: an observational multicenter study. Translational Psychiatry, 2022, 12, 90.	2.4	23
5	International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. Npj Digital Medicine, 2022, 5, .	5.7	7
6	Determining the Set of Items to Include in Breast Operative Reports, Using Clustering Algorithms on Retrospective Data Extracted from Clinical DataWarehouse. Studies in Health Technology and Informatics, 2022, , .	0.2	2
7	International electronic health record-derived post-acute sequelae profiles of COVID-19 patients. Npj Digital Medicine, 2022, 5, .	5.7	17
8	Parents' views on artificial intelligence for the daily management of childhood asthma: a survey. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1728-1730.e3.	2.0	9
9	Criteria for the Regression of Pediatric Mastocytosis: A Long-Term Follow-Up. Journal of Allergy and Clinical Immunology: in Practice, 2021, 9, 1695-1704.e5.	2.0	10
10	Observational Study of Chlorpromazine in Hospitalized Patients with COVID-19. Clinical Drug Investigation, 2021, 41, 221-233.	1.1	33
11	Observational study of haloperidol in hospitalized patients with COVID-19. PLoS ONE, 2021, 16, e0247122.	1.1	35
12	Association between antidepressant use and reduced risk of intubation or death in hospitalized patients with COVID-19: results from an observational study. Molecular Psychiatry, 2021, 26, 5199-5212.	4.1	183
13	The Epidemiology of Patients' Email Addresses in a French University Hospital: Case-Control Study. Journal of Medical Internet Research, 2021, 23, e13992.	2.1	1
14	Hybrid Deep Learning for Medication-Related Information Extraction From Clinical Texts in French: MedExt Algorithm Development Study. JMIR Medical Informatics, 2021, 9, e17934.	1.3	17
15	What Every Reader Should Know About Studies Using Electronic Health Record Data but May Be Afraid to Ask. Journal of Medical Internet Research, 2021, 23, e22219.	2.1	61
16	Immune signatures distinguish frequent from non‑frequent exacerbators among children with severe asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 2261-2264.	2.7	4
17	Dexamethasone use and mortality in hospitalized patients with coronavirus disease 2019: A multicentre retrospective observational study. British Journal of Clinical Pharmacology, 2021, 87, 3766-3775.	1.1	30
18	Lessons Learned from the Usability Evaluation of a Simulated Patient Dialogue System. Journal of Medical Systems, 2021, 45, 69.	2.2	8

#	Article	IF	Citations
19	The economic burden of allergic comorbidities in pediatric severe asthma. Pediatric Allergy and Immunology, 2021, 32, 1559-1565.	1.1	2
20	International Changes in COVID-19 Clinical Trajectories Across 315 Hospitals and 6 Countries: Retrospective Cohort Study. Journal of Medical Internet Research, 2021, 23, e31400.	2.1	19
21	International Analysis of Electronic Health Records of Children and Youth Hospitalized With COVID-19 Infection in 6 Countries. JAMA Network Open, 2021, 4, e2112596.	2.8	33
22	Improving early diagnosis of rare diseases using Natural Language Processing in unstructured medical records: an illustration from Dravet syndrome. Orphanet Journal of Rare Diseases, 2021, 16, 309.	1.2	17
23	A Comprehensive Analysis of Immune Constituents in Blood and Bronchoalveolar Lavage Allows Identification of an Immune Signature of Severe Asthma in Children. Frontiers in Immunology, 2021, 12, 700521.	2.2	10
24	Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVIDâ€19: An Observational Multicenter Study. Clinical Pharmacology and Therapeutics, 2021, 110, 1498-1511.	2.3	59
25	Postnatal Diagnostic Workup in Children With Arthrogryposis: A Series of 82 Patients. Journal of Child Neurology, 2021, 36, 088307382110229.	0.7	0
26	Can reproducibility be improved in clinical natural language processing? A study of 7 clinical NLP suites. Journal of the American Medical Informatics Association: JAMIA, 2021, 28, 504-515.	2.2	17
27	Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. Scientific Reports, 2021, 11, 20238.	1.6	10
28	Hydroxyzine Use and Mortality in Patients Hospitalized for COVID-19: A Multicenter Observational Study. Journal of Clinical Medicine, 2021, 10, 5891.	1.0	9
29	Association of blood bicarbonate and pH with mineral metabolism disturbance and outcome after kidney transplantation. American Journal of Transplantation, 2020, 20, 1063-1075.	2.6	11
30	Healthcare trajectory of children with rare bone disease attending pediatric emergency departments. Orphanet Journal of Rare Diseases, 2020, 15, 2.	1.2	0
31	What is best for spoken language understanding: small but task-dependant embeddings or huge but out-of-domain embeddings?. , 2020, , .		4
32	Electronic health records for the diagnosis of rare diseases. Kidney International, 2020, 97, 676-686.	2.6	37
33	Diagnosis support systems for rare diseases: a scoping review. Orphanet Journal of Rare Diseases, 2020, 15, 94.	1.2	48
34	Natural Language Processing for Rapid Response to Emergent Diseases: Case Study of Calcium Channel Blockers and Hypertension in the COVID-19 Pandemic. Journal of Medical Internet Research, 2020, 22, e20773.	2.1	55
35	Optimization of a Sequential Decision Making Problem for a Rare Disease Diagnostic Application. , 2020, , .		0
36	Letter: severe COVIDâ€19 infection and biologic therapiesâ€"a cohort study of 7 808 patients in France. Alimentary Pharmacology and Therapeutics, 2020, 52, 1245-1248.	1.9	5

#	ARTICLE	IF	CITATIONS
37	The Impact of Specialized Corpora for Word Embeddings in Natural Langage Understanding. Studies in Health Technology and Informatics, 2020, 270, 432-436.	0.2	3
38	Phenotypic similarity for rare disease: Ciliopathy diagnoses and subtyping. Journal of Biomedical Informatics, 2019, 100, 103308.	2.5	17
39	Osmoregulation Performance and Kidney Transplant Outcome. Journal of the American Society of Nephrology: JASN, 2019, 30, 1282-1293.	3.0	6
40	Safety and cost effectiveness of supervised ambulatory drug provocation tests in children with mild nonâ€immediate reactions to betaâ€lactams. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 2482-2484.	2.7	14
41	What can millions of laboratory test results tell us about the temporal aspect of data quality? Study of data spanning 17 years in a clinical data warehouse. Computer Methods and Programs in Biomedicine, 2019, 181, 104825.	2.6	6
42	Evaluating the Impact of Text Duplications on a Corpus of More than 600,000 Clinical Narratives in a French Hospital. Studies in Health Technology and Informatics, 2019, 264, 103-107.	0.2	1
43	Do You Need Embeddings Trained on a Massive Specialized Corpus for Your Clinical Natural Language Processing Task?. Studies in Health Technology and Informatics, 2019, 264, 1558-1559.	0.2	6
44	A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. Journal of Biomedical Informatics, 2018, 80, 52-63.	2.5	89
45	Inherited and Acquired Decrease in Complement Receptor 1 (CR1) Density on Red Blood Cells Associated with High Levels of Soluble CR1 in Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2018, 19, 2175.	1.8	22
46	Next generation phenotyping using narrative reports in a rare disease clinical data warehouse. Orphanet Journal of Rare Diseases, 2018, 13, 85.	1.2	27
47	Finding patients using similarity measures in a rare diseases-oriented clinical data warehouse: Dr. Warehouse and the needle in the needle stack. Journal of Biomedical Informatics, 2017, 73, 51-61.	2.5	31
48	Improving a full-text search engine: the importance of negation detection and family history context to identify cases in a biomedical data warehouse. Journal of the American Medical Informatics Association: JAMIA, 2017, 24, 607-613.	2.2	40
49	The authors reply. Critical Care Medicine, 2016, 44, e109.	0.4	1
50	Patient Mortality Is Associated With Staff Resources and Workload in the ICU. Critical Care Medicine, 2015, 43, 1587-1594.	0.4	226
51	Detection of Drugâ€"Drug Interactions Inducing Acute Kidney Injury by Electronic Health Records Mining. Drug Safety, 2015, 38, 799-809.	1.4	13
52	Acute graft-versus-host disease, invasive aspergillosis and Clostridium difficile colitis after peripheral blood stem cell transplantation: A complex network of causalities and a challenge for prevention. Anaerobe, 2015, 33, 98-100.	1.0	4
53	Phenome-Wide Association Studies on a Quantitative Trait: Application to TPMT Enzyme Activity and Thiopurine Therapy in Pharmacogenomics. PLoS Computational Biology, 2013, 9, e1003405.	1.5	50