

Antoine Neuraz

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,462
citations

471061

17
h-index

395343

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. <i>Biological Psychiatry Global Open Science</i> , 2023, 3, 56-67. | 1.0 | 12 |
| 2 | Association of Antihypertensive Agents with the Risk of In-Hospital Death in Patients with Covid-19. <i>Cardiovascular Drugs and Therapy</i> , 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). <i>JMIR Medical Informatics</i> , 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. <i>Translational Psychiatry</i> , 2022, 12, 90. | 2.4 | 23 |
| 5 | International comparisons of laboratory values from the 4CE collaborative to predict COVID-19 mortality. <i>Npj Digital Medicine</i> , 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. <i>Studies in Health Technology and Informatics</i> , 2022, , . | 0.2 | 2 |
| 7 | International electronic health record-derived post-acute sequelae profiles of COVID-19 patients. <i>Npj Digital Medicine</i> , 2022, 5, . | 5.7 | 17 |
| 8 | Parents' views on artificial intelligence for the daily management of childhood asthma: a survey. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1728-1730.e3. | 2.0 | 9 |
| 9 | Criteria for the Regression of Pediatric Mastocytosis: A Long-Term Follow-Up. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2021, 9, 1695-1704.e5. | 2.0 | 10 |
| 10 | Observational Study of Chlorpromazine in Hospitalized Patients with COVID-19. <i>Clinical Drug Investigation</i> , 2021, 41, 221-233. | 1.1 | 33 |
| 11 | Observational study of haloperidol in hospitalized patients with COVID-19. <i>PLoS ONE</i> , 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. <i>Molecular Psychiatry</i> , 2021, 26, 5199-5212. | 4.1 | 183 |
| 13 | The Epidemiology of Patients' Email Addresses in a French University Hospital: Case-Control Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e13992. | 2.1 | 1 |
| 14 | Hybrid Deep Learning for Medication-Related Information Extraction From Clinical Texts in French: MedExt Algorithm Development Study. <i>JMIR Medical Informatics</i> , 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. <i>Journal of Medical Internet Research</i> , 2021, 23, e22219. | 2.1 | 61 |
| 16 | Immune signatures distinguish frequent from non-frequent exacerbators among children with severe asthma. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2261-2264. | 2.7 | 4 |
| 17 | Dexamethasone use and mortality in hospitalized patients with coronavirus disease 2019: A multicentre retrospective observational study. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 3766-3775. | 1.1 | 30 |
| 18 | Lessons Learned from the Usability Evaluation of a Simulated Patient Dialogue System. <i>Journal of Medical Systems</i> , 2021, 45, 69. | 2.2 | 8 |

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|----|--|-----|-----------|
| 19 | The economic burden of allergic comorbidities in pediatric severe asthma. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1559-1565. | 1.1 | 2 |
| 20 | International Changes in COVID-19 Clinical Trajectories Across 315 Hospitals and 6 Countries: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , 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. <i>JAMA Network Open</i> , 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. <i>Orphanet Journal of Rare Diseases</i> , 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. <i>Frontiers in Immunology</i> , 2021, 12, 700521. | 2.2 | 10 |
| 24 | Association Between FIASMAs and Reduced Risk of Intubation or Death in Individuals Hospitalized for Severe COVID-19: An Observational Multicenter Study. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 1498-1511. | 2.3 | 59 |
| 25 | Postnatal Diagnostic Workup in Children With Arthrogyposis: A Series of 82 Patients. <i>Journal of Child Neurology</i> , 2021, 36, 088307382110229. | 0.7 | 0 |
| 26 | Can reproducibility be improved in clinical natural language processing? A study of 7 clinical NLP suites. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 504-515. | 2.2 | 17 |
| 27 | Multinational characterization of neurological phenotypes in patients hospitalized with COVID-19. <i>Scientific Reports</i> , 2021, 11, 20238. | 1.6 | 10 |
| 28 | Hydroxyzine Use and Mortality in Patients Hospitalized for COVID-19: A Multicenter Observational Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5891. | 1.0 | 9 |
| 29 | Association of blood bicarbonate and pH with mineral metabolism disturbance and outcome after kidney transplantation. <i>American Journal of Transplantation</i> , 2020, 20, 1063-1075. | 2.6 | 11 |
| 30 | Healthcare trajectory of children with rare bone disease attending pediatric emergency departments. <i>Orphanet Journal of Rare Diseases</i> , 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. <i>Kidney International</i> , 2020, 97, 676-686. | 2.6 | 37 |
| 33 | Diagnosis support systems for rare diseases: a scoping review. <i>Orphanet Journal of Rare Diseases</i> , 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. <i>Journal of Medical Internet Research</i> , 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 COVID-19 infection and biologic therapies—a cohort study of 7 808 patients in France. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 52, 1245-1248. | 1.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | The Impact of Specialized Corpora for Word Embeddings in Natural Language Understanding. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 432-436. | 0.2 | 3 |
| 38 | Phenotypic similarity for rare disease: Ciliopathy diagnoses and subtyping. <i>Journal of Biomedical Informatics</i> , 2019, 100, 103308. | 2.5 | 17 |
| 39 | Osmoregulation Performance and Kidney Transplant Outcome. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 1282-1293. | 3.0 | 6 |
| 40 | Safety and cost effectiveness of supervised ambulatory drug provocation tests in children with mild non-immediate reactions to beta-lactams. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 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. <i>Computer Methods and Programs in Biomedicine</i> , 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. <i>Studies in Health Technology and Informatics</i> , 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?. <i>Studies in Health Technology and Informatics</i> , 2019, 264, 1558-1559. | 0.2 | 6 |
| 44 | A clinician friendly data warehouse oriented toward narrative reports: Dr. Warehouse. <i>Journal of Biomedical Informatics</i> , 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 Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2175. | 1.8 | 22 |
| 46 | Next generation phenotyping using narrative reports in a rare disease clinical data warehouse. <i>Orphanet Journal of Rare Diseases</i> , 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. <i>Journal of Biomedical Informatics</i> , 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. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 607-613. | 2.2 | 40 |
| 49 | The authors reply. <i>Critical Care Medicine</i> , 2016, 44, e109. | 0.4 | 1 |
| 50 | Patient Mortality Is Associated With Staff Resources and Workload in the ICU. <i>Critical Care Medicine</i> , 2015, 43, 1587-1594. | 0.4 | 226 |
| 51 | Detection of Drug-Drug Interactions Inducing Acute Kidney Injury by Electronic Health Records Mining. <i>Drug Safety</i> , 2015, 38, 799-809. | 1.4 | 13 |
| 52 | Acute graft-versus-host disease, invasive aspergillosis and <i>Clostridium difficile</i> colitis after peripheral blood stem cell transplantation: A complex network of causalities and a challenge for prevention. <i>Anaerobe</i> , 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. <i>PLoS Computational Biology</i> , 2013, 9, e1003405. | 1.5 | 50 |