

Michael Simonov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1452465/publications.pdf>

Version: 2024-02-01

29
papers

3,376
citations

687363

13
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

9177
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal analyses reveal immunological misfiring in severe COVID-19. <i>Nature</i> , 2020, 584, 463-469.	27.8	1,710
2	Saliva or Nasopharyngeal Swab Specimens for Detection of SARS-CoV-2. <i>New England Journal of Medicine</i> , 2020, 383, 1283-1286.	27.0	823
3	A neutrophil activation signature predicts critical illness and mortality in COVID-19. <i>Blood Advances</i> , 2021, 5, 1164-1177.	5.2	241
4	Assessment of Acute Kidney Injury and Longitudinal Kidney Function After Hospital Discharge Among Patients With and Without COVID-19. <i>JAMA Network Open</i> , 2021, 4, e211095.	5.9	114
5	Electronic health record alerts for acute kidney injury: multicenter, randomized clinical trial. <i>BMJ, The</i> , 2021, 372, m4786.	6.0	96
6	The Association of COVID-19 With Acute Kidney Injury Independent of Severity of Illness: A Multicenter Cohort Study. <i>American Journal of Kidney Diseases</i> , 2021, 77, 490-499.e1.	1.9	58
7	A simple real-time model for predicting acute kidney injury in hospitalized patients in the US: A descriptive modeling study. <i>PLoS Medicine</i> , 2019, 16, e1002861.	8.4	54
8	Machine Learning to Predict Outcomes in Patients with Acute Gastrointestinal Bleeding: A Systematic Review. <i>Digestive Diseases and Sciences</i> , 2019, 64, 2078-2087.	2.3	45
9	Characterizing physician EHR use with vendor derived data: a feasibility study and cross-sectional analysis. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1383-1392.	4.4	35
10	A Time-Updated, Parsimonious Model to Predict AKI in Hospitalized Children. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 1348-1357.	6.1	34
11	Mortality after acute kidney injury and acute interstitial nephritis in patients prescribed immune checkpoint inhibitor therapy. , 2022, 10, e004421.		19
12	Navigating venous access: A guide for hospitalists. <i>Journal of Hospital Medicine</i> , 2015, 10, 471-478.	1.4	17
13	Real-Time Prediction of Acute Kidney Injury in Hospitalized Adults: Implementation and Proof of Concept. <i>American Journal of Kidney Diseases</i> , 2020, 76, 806-814.e1.	1.9	16
14	Use of Proton Pump Inhibitors Increases Risk of Incident Kidney Stones. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 72-79.e21.	4.4	15
15	REVeAL-HF. <i>JACC: Heart Failure</i> , 2021, 9, 409-419.	4.1	14
16	Rationale and design of a cluster-randomized pragmatic trial aimed at improving use of guideline directed medical therapy in outpatients with heart failure: PRagmatic trial of messaging to providers about treatment of heart failure (PROMPT-HF). <i>American Heart Journal</i> , 2022, 244, 107-115.	2.7	12
17	Neural network predicts need for red blood cell transfusion for patients with acute gastrointestinal bleeding admitted to the intensive care unit. <i>Scientific Reports</i> , 2021, 11, 8827.	3.3	11
18	Development and external validation of a diagnostic model for biopsy-proven acute interstitial nephritis using electronic health record data. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 2214-2222.	0.7	11

#	ARTICLE	IF	CITATIONS
19	Modeling Adaptive Regulatory T-Cell Dynamics during Early HIV Infection. PLoS ONE, 2012, 7, e33924.	2.5	9
20	Challenges in interpreting cytokine data in COVID-19 affect patient care and management. PLoS Biology, 2021, 19, e3001373.	5.6	7
21	Early identification of patients with acute gastrointestinal bleeding using natural language processing and decision rules. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 1590-1597.	2.8	6
22	Low IgG trough and lymphocyte subset counts are associated with hospitalization for COVID-19 in patients with primary antibody deficiency. Journal of Allergy and Clinical Immunology: in Practice, 2022, 10, 633-636.e3.	3.8	6
23	Generating hard-to-obtain information from easy-to-obtain information: Applications in drug discovery and clinical inference. Patterns, 2021, 2, 100288.	5.9	5
24	A distinct association of inflammatory molecules with outcomes of COVID-19 in younger versus older adults. Clinical Immunology, 2021, 232, 108857.	3.2	4
25	Prior Stroke and Age Predict Acute Ischemic Stroke Among Hospitalized COVID-19 Patients: A Derivation and Validation Study. Frontiers in Neurology, 2021, 12, 741044.	2.4	4
26	Association of renalase with clinical outcomes in hospitalized patients with COVID-19. PLoS ONE, 2022, 17, e0264178.	2.5	4
27	Blood pressure response to commonly administered antihypertensives for severe inpatient hypertension. PLoS ONE, 2022, 17, e0265497.	2.5	4
28	Predicting patients with false negative SARS-CoV-2 testing at hospital admission: A retrospective multi-center study. PLoS ONE, 2021, 16, e0251376.	2.5	2
29	68. Active Monitoring of a Healthcare Worker Cohort During the COVID-19 Epidemic. Open Forum Infectious Diseases, 2020, 7, S165-S165.	0.9	0