

Adrian D Haimovich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4362131/publications.pdf>

Version: 2024-02-01

22
papers

1,975
citations

759233

12
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

2775
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomically Recoded Organisms Expand Biological Functions. <i>Science</i> , 2013, 342, 357-360.	12.6	721
2	Recoded organisms engineered to depend on synthetic amino acids. <i>Nature</i> , 2015, 518, 89-93.	27.8	288
3	Evolution of translation machinery in recoded bacteria enables multi-site incorporation of nonstandard amino acids. <i>Nature Biotechnology</i> , 2015, 33, 1272-1279.	17.5	234
4	Development and Validation of the Quick COVID-19 Severity Index: A Prognostic Tool for Early Clinical Decompensation. <i>Annals of Emergency Medicine</i> , 2020, 76, 442-453.	0.6	219
5	Cell-free Protein Synthesis from a Release Factor 1 Deficient <i>Escherichia coli</i> Activates Efficient and Multiple Site-specific Nonstandard Amino Acid Incorporation. <i>ACS Synthetic Biology</i> , 2014, 3, 398-409.	3.8	133
6	In vivo endotoxin synchronizes and suppresses clock gene expression in human peripheral blood leukocytes*. <i>Critical Care Medicine</i> , 2010, 38, 751-758.	0.9	114
7	A flexible codon in genomically recoded <i>Escherichia coli</i> permits programmable protein phosphorylation. <i>Nature Communications</i> , 2015, 6, 8130.	12.8	86
8	Genomes by design. <i>Nature Reviews Genetics</i> , 2015, 16, 501-516.	16.3	41
9	Wavelet Analysis of DNA Walks. <i>Journal of Computational Biology</i> , 2006, 13, 1289-1298.	1.6	35
10	Automated multilabel diagnosis on electrocardiographic images and signals. <i>Nature Communications</i> , 2022, 13, 1583.	12.8	29
11	Designed Phosphoprotein Recognition in <i>Escherichia coli</i> . <i>ACS Chemical Biology</i> , 2014, 9, 2502-2507.	3.4	20
12	Myopericarditis in young adults presenting to the emergency department after receiving a second COVID-19 mRNA vaccine. <i>Academic Emergency Medicine</i> , 2021, 28, 802-805.	1.8	13
13	Methods, challenges, and promise of next-generation sequencing in cancer biology. <i>Yale Journal of Biology and Medicine</i> , 2011, 84, 439-46.	0.2	13
14	Patient factors associated with SARS-CoV-2 in an admitted emergency department population. <i>Journal of the American College of Emergency Physicians Open</i> , 2020, 1, 569-577.	0.7	11
15	Machine Learning in Emergency Medicine: Keys to Future Success. <i>Academic Emergency Medicine</i> , 2021, 28, 263-267.	1.8	6
16	Changes in Emergency Department Arrival Times for Acute Myocardial Infarction During the COVID-19 Pandemic Suggest Delays in Care Seeking. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2022, 15, CIRCOUTCOMES121008402.	2.2	6
17	Performance of Temporal Artery Temperature Measurement in Ruling Out Fever: Implications for COVID-19 Screening. <i>Journal of General Internal Medicine</i> , 2020, 35, 3398-3400.	2.6	2
18	Development of a Novel Emergency Department Quality Measure to Reduce Very Low-Risk Syncope Hospitalizations. <i>Annals of Emergency Medicine</i> , 2022, 79, 509-517.	0.6	2

#	ARTICLE	IF	CITATIONS
19	Open Science in Emergency Medicine Research. <i>Annals of Emergency Medicine</i> , 2020, 76, 247-248.	0.6	1
20	Risk factor identification and predictive models for central line requirements for patients on vasopressors. <i>Anaesthesia and Intensive Care</i> , 2021, 49, 275-283.	0.7	1
21	USâ€Pro: An Application Enabling Efficient, Highâ€Throughput Ultrasound Video Processing. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 2761-2767.	1.7	0
22	Analysis of Health Trajectories Leading to Adverse Opioid-Related Events. <i>AMIA Summits on Translational Science Proceedings</i> , 2021, 2021, 248-256.	0.4	0