

Amir Bahmani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9945623/publications.pdf>

Version: 2024-02-01

12
papers

1,201
citations

1478505

6
h-index

1372567

10
g-index

14
all docs

14
docs citations

14
times ranked

2188
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal multi-omics of host-microbe dynamics in prediabetes. <i>Nature</i> , 2019, 569, 663-671.	27.8	391
2	Pre-symptomatic detection of COVID-19 from smartwatch data. <i>Nature Biomedical Engineering</i> , 2020, 4, 1208-1220.	22.5	304
3	Molecular Choreography of Acute Exercise. <i>Cell</i> , 2020, 181, 1112-1130.e16.	28.9	261
4	Wearable sensors enable personalized predictions of clinical laboratory measurements. <i>Nature Medicine</i> , 2021, 27, 1105-1112.	30.7	121
5	Real-time alerting system for COVID-19 and other stress events using wearable data. <i>Nature Medicine</i> , 2022, 28, 175-184.	30.7	69
6	A scalable, secure, and interoperable platform for deep data-driven health management. <i>Nature Communications</i> , 2021, 12, 5757.	12.8	27
7	SparkScore: Leveraging Apache Spark for Distributed Genomic Inference. , 2016, , .		6
8	Early detection of SARS-CoV-2 and other infections in solid organ transplant recipients and household members using wearable devices. <i>Transplant International</i> , 2021, 34, 1019-1031.	1.6	6
9	Hummingbird: efficient performance prediction for executing genomic applications in the cloud. <i>Bioinformatics</i> , 2021, 37, 2537-2543.	4.1	4
10	Chameleon: Online Clustering of MPI Program Traces. , 2018, , .		2
11	Swarm: A federated cloud framework for large-scale variant analysis. <i>PLoS Computational Biology</i> , 2021, 17, e1008977.	3.2	2
12	Five-year pediatric use of a digital wearable fitness device: lessons from a pilot case study. <i>JAMIA Open</i> , 2021, 4, ooab054.	2.0	2