Amir Bahmani

List of Publications by Year
in descending order

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