

Nadav Rappoport

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,068
citations

840776

11
h-index

580821

25
g-index

34
all docs

34
docs citations

34
times ranked

1329
citing authors

#	ARTICLE	IF	CITATIONS
1	ProteinBERT: a universal deep-learning model of protein sequence and function. <i>Bioinformatics</i> , 2022, 38, 2102-2110.	4.1	193
2	Single-cell RNA-seq reveals cell type-specific molecular and genetic associations to lupus. <i>Science</i> , 2022, 376, eabf1970.	12.6	156
3	Deviation of Physiological from Chronological Age Is Associated with Health. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.3	1
4	Multi-Dimensional Laboratory Test Score as a Proxy for Health. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.3	0
5	Revisiting the Risk Factors for Endometriosis: A Machine Learning Approach. <i>Journal of Personalized Medicine</i> , 2022, 12, 1114.	2.5	9
6	Optimizing Operation Room Utilization-A Prediction Model. <i>Big Data and Cognitive Computing</i> , 2022, 6, 76.	4.7	8
7	A model and test for coordinated polygenic epistasis in complex traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
8	Bladder Cancer Immunotherapy by BCG Is Associated with a Significantly Reduced Risk of Alzheimer's Disease and Parkinson's Disease. <i>Vaccines</i> , 2021, 9, 491.	4.4	37
9	Do geography and ethnicity play a role in juvenile Spondyloarthritis? A multi-center binational retrospective study. <i>Pediatric Rheumatology</i> , 2021, 19, 4.	2.1	2
10	Significantly Improved COVID-19 Outcomes in Countries with Higher BCG Vaccination Coverage: A Multivariable Analysis. <i>Vaccines</i> , 2020, 8, 378.	4.4	65
11	Tracing diagnosis trajectories over millions of patients reveal an unexpected risk in schizophrenia. <i>Scientific Data</i> , 2019, 6, 201.	5.3	10
12	PatientExploreR: an extensible application for dynamic visualization of patient clinical history from electronic health records in the OMOP common data model. <i>Bioinformatics</i> , 2019, 35, 4515-4518.	4.1	28
13	THU0385...COMPARISON OF CLINICAL AND DEMOGRAPHIC FEATURES OF JUVENILE SPONDYLOARTHRITIS BETWEEN ISRAELI AND US CHILDREN. , 2019, , .		0
14	A genome-wide association study identifies only two ancestry specific variants associated with spontaneous preterm birth. <i>Scientific Reports</i> , 2018, 8, 226.	3.3	37
15	Comparing Ethnicity-Specific Reference Intervals for Clinical Laboratory Tests from EHR Data. <i>Journal of Applied Laboratory Medicine</i> , The, 2018, 3, 366-377.	1.3	24
16	Overlooked Short Toxin-Like Proteins: A Shortcut to Drug Design. <i>Toxins</i> , 2017, 9, 350.	3.4	13
17	An expanded evaluation of protein function prediction methods shows an improvement in accuracy. <i>Genome Biology</i> , 2016, 17, 184.	8.8	308
18	ProtoBug: functional families from the complete proteomes of insects. <i>Database: the Journal of Biological Databases and Curation</i> , 2015, 2015, bau122.	3.0	1

#	ARTICLE	IF	CITATIONS
19	Trends in genome dynamics among major orders of insects revealed through variations in protein families. <i>BMC Genomics</i> , 2015, 16, 583.	2.8	5
20	The Little Known Universe of Short Proteins in Insects: A Machine Learning Approach. <i>True Bugs (Heteroptera) of the Neotropics</i> , 2015, , 177-202.	1.2	3
21	NeuroPID: a classifier of neuropeptide precursors. <i>Nucleic Acids Research</i> , 2014, 42, W182-W186.	14.5	10
22	Entropy-driven partitioning of the hierarchical protein space. <i>Bioinformatics</i> , 2014, 30, i624-i630.	4.1	2
23	Functional inference by ProtoNet family tree: the uncharacterized proteome of <i>Daphnia pulex</i> . <i>BMC Bioinformatics</i> , 2013, 14, S11.	2.6	1
24	ProtoNet: charting the expanding universe of protein sequences. <i>Nature Biotechnology</i> , 2013, 31, 290-292.	17.5	14
25	Viral Proteins Acquired from a Host Converge to Simplified Domain Architectures. <i>PLoS Computational Biology</i> , 2012, 8, e1002364.	3.2	33
26	ProtoNet 6.0: organizing 10 million protein sequences in a compact hierarchical family tree. <i>Nucleic Acids Research</i> , 2012, 40, D313-D320.	14.5	46
27	PANDORA: analysis of protein and peptide sets through the hierarchical integration of annotations. <i>Nucleic Acids Research</i> , 2010, 38, W84-W89.	14.5	11