Nomi L Harris

List of Publications by Year
in descending order

30 **papers**	13,307 **citations**	361413 20 **h-index**	414414 32 **g-index**
37 **all docs**	37 **docs citations**	37 **times ranked**	17163 **citing authors**

#	Article	IF	Citations
1	The Genome Sequence of *Drosophila melanogaster*. Science, 2000, 287, 2185-2195.	12.6	5,566
2	The Gene Ontology resource: enriching a GOld mine. Nucleic Acids Research, 2021, 49, D325-D334.	14.5	2,416
3	Comparative Genomics of the Eukaryotes. Science, 2000, 287, 2204-2215.	12.6	1,573
4	KBase: The United States Department of Energy Systems Biology Knowledgebase. Nature Biotechnology, 2018, 36, 566-569.	17.5	955
5	The Human Phenotype Ontology in 2021. Nucleic Acids Research, 2021, 49, D1207-D1217.	14.5	652
6	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. Nucleic Acids Research, 2019, 47, D1018-D1027.	14.5	539
7	How many rare diseases are there?. Nature Reviews Drug Discovery, 2020, 19, 77-78.	46.4	204
8	Apollo: Democratizing genome annotation. PLoS Computational Biology, 2019, 15, e1006790.	3.2	179
9	The Monarch Initiative in 2019: an integrative data and analytic platform connecting phenotypes to genotypes across species. Nucleic Acids Research, 2020, 48, D704-D715.	14.5	178
10	Genome Annotation Assessment in Drosophila melanogaster. Genome Research, 2000, 10, 483-501.	5.5	172
11	Four helix bundle diversity in globular proteins. Journal of Molecular Biology, 1994, 236, 1356-1368.	4.2	151
12	Genotator: A Workbench for Sequenceâ€‰Annotation. Genome Research, 1997, 7, 754-762.	5.5	100
13	ROBOT: A Tool for Automating Ontology Workflows. BMC Bioinformatics, 2019, 20, 407.	2.6	97
14	Distribution and consenus of branch point signals in eukaryotic genes: a computerized statistical analysis. Nucleic Acids Research, 1990, 18, 3015-3015.	14.5	81
15	OBO Foundry in 2021: operationalizing open data principles to evaluate ontologies. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	77
16	KG-COVID-19: A Framework to Produce Customized Knowledge Graphs for COVID-19 Response. Patterns, 2021, 2, 100155.	5.9	62
17	The Pediatric Cell Atlas: Defining the Growth Phase of Human Development at Single-Cell Resolution. Developmental Cell, 2019, 49, 10-29.	7.0	57
18	The GA4GH Phenopacket schema defines a computable representation of clinical data. Nature Biotechnology, 2022, 40, 817-820.	17.5	38

#	Article	IF	Citations
19	Biolink Model: A universal schema for knowledge graphs in clinical, biomedical, and translational science. Clinical and Translational Science, 2022, 15, 1848-1855.	3.1	38
20	The case for open science: rare diseases. JAMIA Open, 2020, 3, 472-486.	2.0	33
21	A Simple Standard for Sharing Ontological Mappings (SSSOM). Database: the Journal of Biological Databases and Curation, 2022, 2022, .	3.0	23
22	Using KBase to Assemble and Annotate Prokaryotic Genomes. Current Protocols in Microbiology, 2017, 46, 1E.13.1-1E.13.18.	6.5	22
23	NSAID use and clinical outcomes in COVID-19 patients: a 38-center retrospective cohort study. Virology Journal, 2022, 19, 84.	3.4	19
24	Progress toward a universal biomedical data translator. Clinical and Translational Science, 2022, 15, 1838-1847.	3.1	17
25	The Bioinformatics Open Source Conference (BOSC) 2013. Bioinformatics, 2015, 31, 299-300.	4.1	3
26	BOSC 2019, the 20th annual Bioinformatics Open Source Conference. F1000Research, 2019, 8, 2132.	1.6	3
27	The 2017 Bioinformatics Open Source Conference (BOSC). F1000Research, 2017, 6, 1858.	1.6	2
28	The 2016 Bioinformatics Open Source Conference (BOSC). F1000Research, 2016, 5, 2464.	1.6	2
29	Reconstruction and Analysis of Central Metabolism in Microbes. Methods in Molecular Biology, 2018, 1716, 111-129.	0.9	1
30	The 21st annual Bioinformatics Open Source Conference (BOSC 2020, part of BCC2020). F1000Research, 2020, 9, 1160.	1.6	1