

# Nicole A Vasilevsky

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

4,415  
citations

236925

25  
h-index

243625

44  
g-index

59  
all docs

59  
docs citations

59  
times ranked

8484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Conference report: Biocuration 2021 Virtual Conference. Database: the Journal of Biological Databases and Curation, 2022, 2022, .	3.0	1
2	A Simple Standard for Sharing Ontological Mappings (SSSOM). Database: the Journal of Biological Databases and Curation, 2022, 2022, .	3.0	23
3	The GA4GH Phenopacket schema defines a computable representation of clinical data. Nature Biotechnology, 2022, 40, 817-820.	17.5	38
4	Is authorship sufficient for today's collaborative research? A call for contributor roles. Accountability in Research, 2021, 28, 23-43.	2.4	40
5	The Human Phenotype Ontology in 2021. Nucleic Acids Research, 2021, 49, D1207-D1217.	14.5	652
6	The landscape of nutri-informatics: a review of current resources and challenges for integrative nutrition research. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	15
7	OBO Foundry in 2021: operationalizing open data principles to evaluate ontologies. Database: the Journal of Biological Databases and Curation, 2021, 2021, .	3.0	77
8	Characterizing Long COVID: Deep Phenotype of a Complex Condition. EBioMedicine, 2021, 74, 103722.	6.1	127
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	Guidelines for reporting single-cell RNA-seq experiments. Nature Biotechnology, 2020, 38, 1384-1386.	17.5	27
11	Significantly different clinical phenotypes associated with mutations in synthesis and transamidase+remodeling glycosylphosphatidylinositol (GPI)-anchor biosynthesis genes. Orphanet Journal of Rare Diseases, 2020, 15, 40.	2.7	21
12	How many rare diseases are there?. Nature Reviews Drug Discovery, 2020, 19, 77-78.	46.4	204
13	Community Approaches for Integrating Environmental Exposures into Human Models of Disease. Environmental Health Perspectives, 2020, 128, 125002.	6.0	11
14	Encoding Clinical Data with the Human Phenotype Ontology for Computational Differential Diagnostics. Current Protocols in Human Genetics, 2019, 103, e92.	3.5	29
15	Semantic integration of clinical laboratory tests from electronic health records for deep phenotyping and biomarker discovery. Npj Digital Medicine, 2019, 2, .	10.9	39
16	Effect of impact factor and discipline on journal data sharing policies. Accountability in Research, 2019, 26, 139-156.	2.4	34
17	The Sickle Cell Disease Ontology: enabling universal sickle cell-based knowledge representation. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	14
18	The Hearing Impairment Ontology: A Tool for Unifying Hearing Impairment Knowledge to Enhance Collaborative Research. Genes, 2019, 10, 960.	2.4	6

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19	Representing glycophenotypes: semantic unification of glycobiology resources for disease discovery. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	5
20	Expansion of the Human Phenotype Ontology (HPO) knowledge base and resources. Nucleic Acids Research, 2019, 47, D1018-D1027.	14.5	539
21	Plain-language medical vocabulary for precision diagnosis. Nature Genetics, 2018, 50, 474-476.	21.4	28
22	The First National Institutes of Health Institutional Training Program in Emergency Care Research: Productivity and Outcomes. Annals of Emergency Medicine, 2018, 72, 679-690.	0.6	10
23	The Human Phenotype Ontology in 2017. Nucleic Acids Research, 2017, 45, D865-D876.	14.5	699
24	The Monarch Initiative: an integrative data and analytic platform connecting phenotypes to genotypes across species. Nucleic Acids Research, 2017, 45, D712-D722.	14.5	306
25	Gold-standard ontology-based anatomical annotation in the CRAFT Corpus. Database: the Journal of Biological Databases and Curation, 2017, 2017, .	3.0	4
26	Reproducible and reusable research: are journal data sharing policies meeting the mark?. PeerJ, 2017, 5, e3208.	2.0	108
27	Reproducibility and conflicts in immune epitope data. Immunology, 2016, 147, 349-354.	4.4	4
28	The Cell Ontology 2016: enhanced content, modularization, and ontology interoperability. Journal of Biomedical Semantics, 2016, 7, 44.	1.6	201
29	Navigating the Phenotype Frontier: The Monarch Initiative. Genetics, 2016, 203, 1491-1495.	2.9	65
30	Overview of the interactive task in BioCreative V. Database: the Journal of Biological Databases and Curation, 2016, 2016, baw119.	3.0	36
31	The Resource Identification Initiative: A Cultural Shift in Publishing. Neuroinformatics, 2016, 14, 169-182.	2.8	26
32	The Resource Identification Initiative: A cultural shift in publishing. Journal of Comparative Neurology, 2016, 524, 8-22.	1.6	32
33	The Resource Identification Initiative: a cultural shift in publishing. Brain and Behavior, 2016, 6, e00417.	2.2	37
34	Computational evaluation of exome sequence data using human and model organism phenotypes improves diagnostic efficiency. Genetics in Medicine, 2016, 18, 608-617.	2.4	85
35	Registered report: A chromatin-mediated reversible drug-tolerant state in cancer cell subpopulations. ELife, 2016, 5, .	6.0	11
36	The Human Phenotype Ontology: Semantic Unification of Common and Rare Disease. American Journal of Human Genetics, 2015, 97, 111-124.	6.2	203

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37	Curriculum Development of a Research Laboratory Methodology Course for Complementary and Integrative Medicine Students. <i>Medical Science Educator</i> , 2015, 25, 171-175.	1.5	2
38	Disease insights through cross-species phenotype comparisons. <i>Mammalian Genome</i> , 2015, 26, 548-555.	2.2	19
39	The Resource Identification Initiative: A cultural shift in publishing. <i>F1000Research</i> , 2015, 4, 134.	1.6	47
40	The Resource Identification Initiative: A cultural shift in publishing. <i>F1000Research</i> , 2015, 4, 134.	1.6	42
41	Ontology based molecular signatures for immune cell types via gene expression analysis. <i>BMC Bioinformatics</i> , 2013, 14, 263.	2.6	13
42	On the reproducibility of science: unique identification of research resources in the biomedical literature. <i>PeerJ</i> , 2013, 1, e148.	2.0	216
43	Dealing with Data: A Case Study on Information and Data Management Literacy. <i>PLoS Biology</i> , 2012, 10, e1001339.	5.6	49
44	Research resources: curating the new eagle-i discovery system. <i>Database: the Journal of Biological Databases and Curation</i> , 2012, 2012, bar067-bar067.	3.0	31
45	OX40 engagement stabilizes Mxd4 and Mnt protein levels in antigen-stimulated T cells leading to an increase in cell survival. <i>European Journal of Immunology</i> , 2011, 41, 1024-1034.	2.9	14
46	Identifying research resources in biomedical literature should be easy. <i>Frontiers in Neuroinformatics</i> , 0, 8, .	2.5	1