

# Ove Kenneth Haug

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

2,753  
citations

430874

18  
h-index

552781

26  
g-index

32  
all docs

32  
docs citations

32  
times ranked

5935  
citing authors

#	ARTICLE	IF	CITATIONS
1	MetaboLights“an open-access general-purpose repository for metabolomics studies and associated meta-data. Nucleic Acids Research, 2013, 41, D781-D786.	14.5	578
2	MetaboLights: a resource evolving in response to the needs of its scientific community. Nucleic Acids Research, 2020, 48, D440-D444.	14.5	435
3	Toward interoperable bioscience data. Nature Genetics, 2012, 44, 121-126.	21.4	362
4	Chemical Entities of Biological Interest: an update. Nucleic Acids Research, 2010, 38, D249-D254.	14.5	248
5	Discovering and linking public omics data sets using the Omics Discovery Index. Nature Biotechnology, 2017, 35, 406-409.	17.5	159
6	MetaboLights: An Open“Access Database Repository for Metabolomics Data. Current Protocols in Bioinformatics, 2016, 53, 14.13.1-14.13.18.	25.8	147
7	COordination of Standards in MetabOmicS (COSMOS): facilitating integrated metabolomics data access. Metabolomics, 2015, 11, 1587-1597.	3.0	140
8	Data standards can boost metabolomics research, and if there is a will, there is a way. Metabolomics, 2016, 12, 14.	3.0	97
9	MetaboLights: towards a new COSMOS of metabolomics data management. Metabolomics, 2012, 8, 757-760.	3.0	79
10	Computational tools and workflows in metabolomics: An international survey highlights the opportunity for harmonisation through Galaxy. Metabolomics, 2017, 13, 12.	3.0	69
11	PhenoMeNal: processing and analysis of metabolomics data in the cloud. GigaScience, 2019, 8, .	6.4	60
12	nmrML: A Community Supported Open Data Standard for the Description, Storage, and Exchange of NMR Data. Analytical Chemistry, 2018, 90, 649-656.	6.5	50
13	The MetaboLights repository: curation challenges in metabolomics. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat029.	3.0	46
14	Metabolomics: The Stethoscope for the Twenty-First Century. Medical Principles and Practice, 2021, 30, 301-310.	2.4	46
15	mzTab-M: A Data Standard for Sharing Quantitative Results in Mass Spectrometry Metabolomics. Analytical Chemistry, 2019, 91, 3302-3310.	6.5	43
16	Global open data management in metabolomics. Current Opinion in Chemical Biology, 2017, 36, 58-63.	6.1	39
17	Dissemination of metabolomics results: role of MetaboLights and COSMOS. GigaScience, 2013, 2, 8.	6.4	28
18	Interoperable and scalable data analysis with microservices: applications in metabolomics. Bioinformatics, 2019, 35, 3752-3760.	4.1	22

#	ARTICLE	IF	CITATIONS
19	ISA API: An open platform for interoperable life science experimental metadata. GigaScience, 2021, 10, .	6.4	19
20	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	19
21	mzML2ISA & nmrML2ISA: generating enriched ISA-Tab metadata files from metabolomics XML data. Bioinformatics, 2017, 33, 2598-2600.	4.1	12
22	Ten recommendations for software engineering in research. GigaScience, 2014, 3, 31.	6.4	11
23	The future of metabolomics in ELIXIR. F1000Research, 2017, 6, 1649.	1.6	11
24	SpeckTackle: JavaScript charts for spectroscopy. Journal of Cheminformatics, 2015, 7, 17.	6.1	10
25	Automated assembly of species metabolomes through data submission into a public repository. GigaScience, 2017, 6, 1-4.	6.4	9
26	ChEBI – an Open-access Chemistry Resource for the Life Sciences: *Facilities for On-line Submission and Curation. Nature Precedings, 2010, , .	0.1	0