

# Daisuke Shinmachi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3636537/publications.pdf>

Version: 2024-02-01

9  
papers

508  
citations

1163117  
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1474206  
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9  
docs citations

9  
times ranked

692  
citing authors

#	ARTICLE	IF	CITATIONS
1	GlyTouCan: an accessible glycan structure repository. <i>Glycobiology</i> , 2017, 27, 915-919.	2.5	123
2	GlyTouCan 1.0 “ The international glycan structure repository. <i>Nucleic Acids Research</i> , 2016, 44, D1237-D1242.	14.5	83
3	The GlyCosmos Portal: a unified and comprehensive web resource for the glycosciences. <i>Nature Methods</i> , 2020, 17, 649-650.	19.0	71
4	Towards a standardized bioinformatics infrastructure for N- and O-glycomics. <i>Nature Communications</i> , 2019, 10, 3275.	12.8	70
5	GlycoRDF: an ontology to standardize glycomics data in RDF. <i>Bioinformatics</i> , 2015, 31, 919-925.	4.1	51
6	The international glycan repository GlyTouCan version 3.0. <i>Nucleic Acids Research</i> , 2021, 49, D1529-D1533.	14.5	44
7	Implementation of GlycanBuilder to draw a wide variety of ambiguous glycans. <i>Carbohydrate Research</i> , 2017, 445, 104-116.	2.3	39
8	MCAW-DB: A glycan profile database capturing the ambiguity of glycan recognition patterns. <i>Carbohydrate Research</i> , 2018, 464, 44-56.	2.3	22
9	BioHackathon 2015: Semantics of data for life sciences and reproducible research. <i>F1000Research</i> , 2020, 9, 136.	1.6	5