

Yan Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

467
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of DHN-melanin by a C-type lectin receptor is required for immunity to <i>Aspergillus</i> . <i>Nature</i> , 2018, 555, 382-386.	27.8	157
2	The minimum information required for a glycomics experiment (MIRAGE) project: improving the standards for reporting glycan microarray-based data. <i>Glycobiology</i> , 2017, 27, 280-284.	2.5	69
3	Neoglycolipid-Based Oligosaccharide Microarray System: Preparation of NGLs and Their Noncovalent Immobilization on Nitrocellulose-Coated Glass Slides for Microarray Analyses. <i>Methods in Molecular Biology</i> , 2012, 808, 117-136.	0.9	64
4	Unravelling Glucan Recognition Systems by Glycome Microarrays Using the Designer Approach and Mass Spectrometry. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 974-988.	3.8	58
5	Mannan detecting C-type lectin receptor probes recognise immune epitopes with diverse chemical, spatial and phylogenetic heterogeneity in fungal cell walls. <i>PLoS Pathogens</i> , 2020, 16, e1007927.	4.7	52
6	The human epithelial carcinoma antigen recognized by monoclonal antibody AE3 is expressed on a sulfoglycolipid in addition to neoplastic mucins. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 548-552.	2.1	22
7	Conformational Analysis of the <i>Streptococcus pneumoniae</i> Hyaluronate Lyase and Characterization of Its Hyaluronan-specific Carbohydrate-binding Module. <i>Journal of Biological Chemistry</i> , 2014, 289, 27264-27277.	3.4	17
8	Generation and characterization of β -1,2-gluco-oligosaccharide probes from <i>Brucella abortus</i> cyclic β -2-glucan and their recognition by C-type lectins of the immune system. <i>Glycobiology</i> , 2016, 26, 1086-1096.	2.5	16
9	Defining the Glycosaminoglycan Interactions of Complement Factor H-Related Protein 5. <i>Journal of Immunology</i> , 2021, 207, 534-541.	0.8	9
10	CarbArrayART: a new software tool for carbohydrate microarray data storage, processing, presentation, and reporting. <i>Glycobiology</i> , 2022, 32, 552-555.	2.5	3