

Tanya R Mckitrick

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3023801/publications.pdf>

Version: 2024-02-01

12
papers

454
citations

933264

10
h-index

1125617

13
g-index

13
all docs

13
docs citations

13
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	IFN- γ -independent immune markers of Mycobacterium tuberculosis exposure. <i>Nature Medicine</i> , 2019, 25, 977-987.	15.2	186
2	Unique Binding Specificities of Proteins toward Isomeric Asparagine-Linked Glycans. <i>Cell Chemical Biology</i> , 2019, 26, 535-547.e4.	2.5	63
3	Glycan Microarrays as Chemical Tools for Identifying Glycan Recognition by Immune Proteins. <i>Frontiers in Chemistry</i> , 2019, 7, 833.	1.8	59
4	Structural Insights into VLR Fine Specificity for Blood Group Carbohydrates. <i>Structure</i> , 2017, 25, 1667-1678.e4.	1.6	27
5	Development of smart anti-glycan reagents using immunized lampreys. <i>Communications Biology</i> , 2020, 3, 91.	2.0	27
6	Novel Reversible Fluorescent Glycan Linker for Functional Glycomics. <i>Bioconjugate Chemistry</i> , 2019, 30, 2897-2908.	1.8	18
7	Unique repertoire of anti-carbohydrate antibodies in individual human serum. <i>Scientific Reports</i> , 2020, 10, 15436.	1.6	18
8	Differential recognition of oligomannose isomers by glycan-binding proteins involved in innate and adaptive immunity. <i>Science Advances</i> , 2021, 7, .	4.7	18
9	Antibodies from Lampreys as Smart Anti-Glycan Reagents (SAGRs): Perspectives on Their Specificity, Structure, and Glyco-genomics. <i>Biochemistry</i> , 2020, 59, 3111-3122.	1.2	16
10	Novel lamprey antibody recognizes terminal sulfated galactose epitopes on mammalian glycoproteins. <i>Communications Biology</i> , 2021, 4, 674.	2.0	13
11	Identification of Glycan-Specific Variable Lymphocyte Receptors Using Yeast Surface Display and Glycan Microarrays. <i>Methods in Molecular Biology</i> , 2022, 2421, 73-89.	0.4	4
12	The Crossroads of Glycoscience, Infection, and Immunology. <i>Frontiers in Microbiology</i> , 2021, 12, 731008.	1.5	3