

Tanya R Mckitrick

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

454
citations

933264

10
h-index

1125617

13
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13
all docs

13
docs citations

13
times ranked

1109
citing authors

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