

Susmita Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

309
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	The CD33 short isoform is a gain-of-function variant that enhances A β 42 phagocytosis in microglia. <i>Molecular Neurodegeneration</i> , 2021, 16, 19.	10.8	46
2	A versatile soluble siglec scaffold for sensitive and quantitative detection of glycan ligands. <i>Nature Communications</i> , 2020, 11, 5091.	12.8	45
3	Molecular Recognition of <i>Brucella</i> A and M Antigens Dissected by Synthetic Oligosaccharide Glycoconjugates Leads to a Disaccharide Diagnostic for Brucellosis. <i>Journal of the American Chemical Society</i> , 2014, 136, 16260-16269.	13.7	39
4	Genetically encoded multivalent liquid glycan array displayed on M13 bacteriophage. <i>Nature Chemical Biology</i> , 2021, 17, 806-816.	8.0	33
5	Novel Solutions for Vaccines and Diagnostics To Combat Brucellosis. <i>ACS Central Science</i> , 2017, 3, 224-231.	11.3	32
6	An Overview Of Tuberculosis Chemotherapy – A Literature Review. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2011, 14, 148.	2.1	31
7	A Bispecific Antibody Based Assay Shows Potential for Detecting Tuberculosis in Resource Constrained Laboratory Settings. <i>PLoS ONE</i> , 2012, 7, e32340.	2.5	24
8	A Three Component Synthetic Vaccine Containing a β -Mannan T-Cell Peptide Epitope and a β -Glucan Dendritic Cell Ligand. <i>Molecules</i> , 2018, 23, 1961.	3.8	18
9	Oligosaccharides and Peptide Displayed on an Amphiphilic Polymer Enable Solid Phase Assay of Hapten Specific Antibodies. <i>Bioconjugate Chemistry</i> , 2014, 25, 685-697.	3.6	14
10	Synthesis of antifungal vaccines by conjugation of β -1,2 trimannosides with T-cell peptides and covalent anchoring of neoglycopeptide to tetanus toxoid. <i>Carbohydrate Research</i> , 2015, 403, 123-134.	2.3	13
11	Coordinated changes in glycosylation regulate the germinal center through CD22. <i>Cell Reports</i> , 2022, 38, 110512.	6.4	10
12	DNA-Encoded Multivalent Display of Chemically Modified Protein Tetramers on Phage: Synthesis and <i>In Vivo</i> Applications. <i>ACS Chemical Biology</i> , 2022, 17, 3024-3035.	3.4	4