

Sayantani Chatterjee

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	<i>N</i> -acetyl- β -D-hexosaminidases mediate the generation of paucimannosidic proteins via a putative noncanonical truncation pathway in human neutrophils. <i>Glycobiology</i> , 2022, 32, 218-229.	1.3	15
2	Structural and functional diversity of neutrophil glycosylation in innate immunity and related disorders. <i>Molecular Aspects of Medicine</i> , 2021, 79, 100882.	2.7	26
3	Hyper-truncated Asn355- and Asn391-glycans modulate the activity of neutrophil granule myeloperoxidase. <i>Journal of Biological Chemistry</i> , 2021, 296, 100144.	1.6	31
4	Serum N-Glycomics Stratifies Bacteremic Patients Infected with Different Pathogens. <i>Journal of Clinical Medicine</i> , 2021, 10, 516.	1.0	12
5	Trends in oligomannosylation and α 1,2-mannosidase expression in human cancers. <i>Oncotarget</i> , 2021, 12, 2188-2205.	0.8	17
6	Glycan analysis of human neutrophil granules implicates a maturation-dependent glycosylation machinery. <i>Journal of Biological Chemistry</i> , 2020, 295, 12648-12660.	1.6	22
7	Glycoengineered hepatitis B virus-like particles with enhanced immunogenicity. <i>Vaccine</i> , 2020, 38, 3892-3901.	1.7	23
8	Human protein paucimannosylation: cues from the eukaryotic kingdoms. <i>Biological Reviews</i> , 2019, 94, 2068-2100.	4.7	39
9	Protein Paucimannosylation Is an Enriched <i>N</i> -Glycosylation Signature of Human Cancers. <i>Proteomics</i> , 2019, 19, e1900010.	1.3	52
10	Structural basis for the recognition of nectin-like protein-5 by the human-activating immune receptor, DNAM-1. <i>Journal of Biological Chemistry</i> , 2019, 294, 12534-12546.	1.6	13
11	Post-Column Make-Up Flow (PCMF) Enhances the Performance of Capillary-Flow PGC-LC-MS/MS-Based Glycomics. <i>Analytical Chemistry</i> , 2019, 91, 4559-4567.	3.2	42