

# Alka Rao

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

172  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
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13  
docs citations

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times ranked

243  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical characterization of an inverting S/O-HexNAc-transferase and evidence of S-linked glycosylation in Actinobacteria. <i>Glycobiology</i> , 2022, 32, 148-161.	2.5	5
2	Post-translational modifications and glycoprofiling of palivizumab by UHPLCâ€“RPLC/HILIC and mass spectrometry. <i>Journal of Proteins and Proteomics</i> , 2022, , 1-14.	1.5	0
3	Distribution and diversity of glycocin biosynthesis gene clusters beyond Firmicutes. <i>Glycobiology</i> , 2021, 31, 89-102.	2.5	12
4	Shapeâ€“function insights into bifunctional <i>O</i>-GlcNAc-transferase of <i>Listeria monocytogenes</i> EGD-e. <i>Glycobiology</i> , 2021, 31, 275-287.	2.5	3
5	Multiple-parallel-protease digestion coupled with high-resolution mass spectrometry: An approach towards comprehensive peptide mapping of therapeutic mAbs. <i>Journal of Proteomics</i> , 2021, 232, 104053.	2.4	2
6	SELECT-GLYCOCIN: a recombinant microbial system for expression and high-throughput screening of glycocins. <i>Glycoconjugate Journal</i> , 2021, 38, 233-250.	2.7	6
7	Probiotics: A potential immunomodulator in COVID-19 infection management. <i>Nutrition Research</i> , 2021, 87, 1-12.	2.9	69
8	Comparison of glycoprofiles of rituximab versions licensed for sale in India and an analytical approach for quality assessment. <i>Journal of Proteomics</i> , 2021, 244, 104267.	2.4	3
9	Foldscope as a primary diagnostic tool for oral and urinary tract infections and its effectiveness in oral health education. <i>Journal of Microscopy</i> , 2020, 279, 39-51.	1.8	9
10	ProGlycProt V2.0, a repository of experimentally validated glycoproteins and protein glycosyltransferases of prokaryotes. <i>Glycobiology</i> , 2019, 29, 461-468.	2.5	10
11	In Vitro Synthesis of Bioactive Glycovariants of Enterocin 96, an Antimicrobial Peptide from <i>Enterococcus faecalis</i> . <i>Methods in Molecular Biology</i> , 2019, 1954, 279-296.	0.9	3
12	An iterative glycosyltransferase EntS catalyzes transfer and extension of O- and S-linked monosaccharide in enterocin 96. <i>Glycobiology</i> , 2017, 27, 766-776.	2.5	24
13	ProGlycProt: a repository of experimentally characterized prokaryotic glycoproteins. <i>Nucleic Acids Research</i> , 2012, 40, D388-D393.	14.5	26