

# Lokesh Joshi

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

738  
citations

623734

14  
h-index

580821

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g-index

29  
all docs

29  
docs citations

29  
times ranked

1324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glycosylation-Based Serum Biomarkers for Cancer Diagnostics and Prognostics. <i>BioMed Research International</i> , 2015, 2015, 1-16.	1.9	162
2	Surface molecules of extracellular vesicles secreted by the helminth pathogen <i>Fasciola hepatica</i> direct their internalisation by host cells. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007087.	3.0	88
3	Exposure of <i>Bifidobacterium longum</i> subsp. <i>infantis</i> to Milk Oligosaccharides Increases Adhesion to Epithelial Cells and Induces a Substantial Transcriptional Response. <i>PLoS ONE</i> , 2013, 8, e67224.	2.5	87
4	A new microfluidic approach for the one-step capture, amplification and label-free quantification of bacteria from raw samples. <i>Chemical Science</i> , 2017, 8, 1329-1336.	7.4	60
5	Cancer glycan biomarkers and their detection – past, present and future. <i>Analytical Methods</i> , 2014, 6, 3918-3936.	2.7	59
6	Profiling temporal changes in bovine milk lactoferrin glycosylation using lectin microarrays. <i>Food Chemistry</i> , 2014, 165, 388-396.	8.2	26
7	Glycomacropptide Reduces Intestinal Epithelial Cell Barrier Dysfunction and Adhesion of Enterohemorrhagic and Enteropathogenic <i>Escherichia coli</i> in Vitro. <i>Foods</i> , 2017, 6, 93.	4.3	26
8	Structure and Sialyllactose Binding of the Carboxy-Terminal Head Domain of the Fibre from a Siadenovirus, Turkey Adenovirus 3. <i>PLoS ONE</i> , 2015, 10, e0139339.	2.5	25
9	Symposium review: Dairy-derived oligosaccharides – Their influence on host – microbe interactions in the gastrointestinal tract of infants. <i>Journal of Dairy Science</i> , 2020, 103, 3816-3827.	3.4	23
10	Mining Milk for Factors which Increase the Adherence of <i>Bifidobacterium longum</i> subsp. <i>infantis</i> to Intestinal Cells. <i>Foods</i> , 2018, 7, 196.	4.3	19
11	Advances in analytical methodologies to guide bioprocess engineering for bio-therapeutics. <i>Methods</i> , 2017, 116, 63-83.	3.8	17
12	<i>Bifidobacterium longum</i> subsp. <i>infantis</i> ATCC 15697 and Goat Milk Oligosaccharides Show Synergism In Vitro as Anti-Infectives against <i>Campylobacter jejuni</i> . <i>Foods</i> , 2020, 9, 348.	4.3	17
13	Glycosylation-related gene expression in HT29-MTX-E12 cells upon infection by <i>Helicobacter pylori</i> . <i>World Journal of Gastroenterology</i> , 2017, 23, 6817-6832.	3.3	16
14	Vulnerability to stress: Personality facet of vulnerability is associated with cardiovascular adaptation to recurring stress. <i>International Journal of Psychophysiology</i> , 2019, 144, 34-39.	1.0	15
15	Interrogation of Milk-Driven Changes to the Proteome of Intestinal Epithelial Cells by Integrated Proteomics and Glycomics. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1902-1917.	5.2	15
16	Assessing Bacterial Interactions Using Carbohydrate-Based Microarrays. <i>Microarrays (Basel)</i> , 2019, 10, 142.	1.4	14
17	Binding of <i>Helicobacter pylori</i> to Human Gastric Mucins Correlates with Binding of TFF1. <i>Microorganisms</i> , 2018, 6, 44.	3.6	11
18	Regulating Immunogenicity and Tolerogenicity of Bone Marrow-Derived Dendritic Cells through Modulation of Cell Surface Glycosylation by Dexamethasone Treatment. <i>Frontiers in Immunology</i> , 2017, 8, 1427.	4.8	10

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19	Immunomodulatory effects of natural polysaccharides assessed in human whole blood culture and THP-1 cells show greater sensitivity of whole blood culture. <i>International Immunopharmacology</i> , 2016, 36, 315-323.	3.8	9
20	A microfluidic fluidized bed to capture, amplify and detect bacteria from raw samples. <i>Methods in Cell Biology</i> , 2018, 147, 59-75.	1.1	8
21	GlycoGAT: A web database to browse glycogenes and lectins under gastric inflammatory diseases. <i>Journal of Theoretical Biology</i> , 2016, 406, 93-98.	1.7	7
22	Rapid screening for specific glycosylation and pathogen interactions on a 78 species avian egg white glycoprotein microarray. <i>Scientific Reports</i> , 2017, 7, 6477.	3.3	6
23	A Whey Fraction Rich in Immunoglobulin G Combined with <i>Bifidobacterium longum</i> subsp. <i>infantis</i> ATCC 15697 Exhibits Synergistic Effects against <i>Campylobacter jejuni</i> . <i>International Journal of Molecular Sciences</i> , 2020, 21, 4632.	4.1	6
24	Temporal alterations in the bovine buttermilk glycome from parturition to milk maturation. <i>Food Chemistry</i> , 2016, 211, 329-338.	8.2	5
25	Exploitation of SPR to Investigate the Importance of Glycan Chains in the Interaction between Lactoferrin and Bacteria. <i>Sensors</i> , 2017, 17, 1515.	3.8	2