

# Lokesh Joshi

## List of Publications by Year in descending order

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25  
papers

738  
citations

623734  
14  
h-index

580821  
25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1324  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bifidobacterium longum subsp. infantis ATCC 15697 and Goat Milk Oligosaccharides Show Synergism In Vitro as Anti-Infectives against Campylobacter jejuni. Foods, 2020, 9, 348.	4.3	17
2	A Whey Fraction Rich in Immunoglobulin G Combined with Bifidobacterium longum subsp. infantis ATCC 15697 Exhibits Synergistic Effects against Campylobacter jejuni. International Journal of Molecular Sciences, 2020, 21, 4632.	4.1	6
3	Symposium review: Dairy-derived oligosaccharidesâ€™ Their influence on hostâ€™microbe interactions in the gastrointestinal tract of infants. Journal of Dairy Science, 2020, 103, 3816-3827.	3.4	23
4	Vulnerability to stress: Personality facet of vulnerability is associated with cardiovascular adaptation to recurring stress. International Journal of Psychophysiology, 2019, 144, 34-39.	1.0	15
5	Interrogation of Milk-Driven Changes to the Proteome of Intestinal Epithelial Cells by Integrated Proteomics and Glycomics. Journal of Agricultural and Food Chemistry, 2019, 67, 1902-1917.	5.2	15
6	Surface molecules of extracellular vesicles secreted by the helminth pathogen Fasciola hepatica direct their internalisation by host cells. PLoS Neglected Tropical Diseases, 2019, 13, e0007087.	3.0	88
7	Mining Milk for Factors which Increase the Adherence of Bifidobacterium longum subsp. infantis to Intestinal Cells. Foods, 2018, 7, 196.	4.3	19
8	A microfluidic fluidized bed to capture, amplify and detect bacteria from raw samples. Methods in Cell Biology, 2018, 147, 59-75.	1.1	8
9	Binding of Helicobacter pylori to Human Gastric Mucins Correlates with Binding of TFF1. Microorganisms, 2018, 6, 44.	3.6	11
10	Rapid screening for specific glycosylation and pathogen interactions on a 78 species avian egg white glycoprotein microarray. Scientific Reports, 2017, 7, 6477.	3.3	6
11	Advances in analytical methodologies to guide bioprocess engineering for bio-therapeutics. Methods, 2017, 116, 63-83.	3.8	17
12	A new microfluidic approach for the one-step capture, amplification and label-free quantification of bacteria from raw samples. Chemical Science, 2017, 8, 1329-1336.	7.4	60
13	Exploitation of SPR to Investigate the Importance of Glycan Chains in the Interaction between Lactoferrin and Bacteria. Sensors, 2017, 17, 1515.	3.8	2
14	Regulating Immunogenicity and Tolerogenicity of Bone Marrow-Derived Dendritic Cells through Modulation of Cell Surface Glycosylation by Dexamethasone Treatment. Frontiers in Immunology, 2017, 8, 1427.	4.8	10
15	Glycosylation-related gene expression in HT29-MTX-E12 cells upon infection by Helicobacter pylori. World Journal of Gastroenterology, 2017, 23, 6817-6832.	3.3	16
16	Glycomacropeptide Reduces Intestinal Epithelial Cell Barrier Dysfunction and Adhesion of Enterohemorrhagic and Enteropathogenic Escherichia coli in Vitro. Foods, 2017, 6, 93.	4.3	26
17	Immunomodulatory effects of natural polysaccharides assessed in human whole blood culture and THP-1 cells show greater sensitivity of whole blood culture. International Immunopharmacology, 2016, 36, 315-323.	3.8	9
18	GlycoGAIT: A web database to browse glycogenes and lectins under gastric inflammatory diseases. Journal of Theoretical Biology, 2016, 406, 93-98.	1.7	7

#	ARTICLE	IF	CITATIONS
19	Temporal alterations in the bovine buttermilk glycome from parturition to milk maturation. Food Chemistry, 2016, 211, 329-338.	8.2	5
20	Assessing Bacterial Interactions Using Carbohydrate-Based Microarrays. Microarrays (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702 T	1.4	14
21	Structure and Sialyllactose Binding of the Carboxy-Terminal Head Domain of the Fibre from a Siadenovirus, Turkey Adenovirus 3. PLoS ONE, 2015, 10, e0139339.	2.5	25
22	Glycosylation-Based Serum Biomarkers for Cancer Diagnostics and Prognostics. BioMed Research International, 2015, 2015, 1-16.	1.9	162
23	Cancer glycan biomarkers and their detection “ past, present and future. Analytical Methods, 2014, 6, 3918-3936.	2.7	59
24	Profiling temporal changes in bovine milk lactoferrin glycosylation using lectin microarrays. Food Chemistry, 2014, 165, 388-396.	8.2	26
25	Exposure of Bifidobacterium longum subsp. infantis to Milk Oligosaccharides Increases Adhesion to Epithelial Cells and Induces a Substantial Transcriptional Response. PLoS ONE, 2013, 8, e67224.	2.5	87