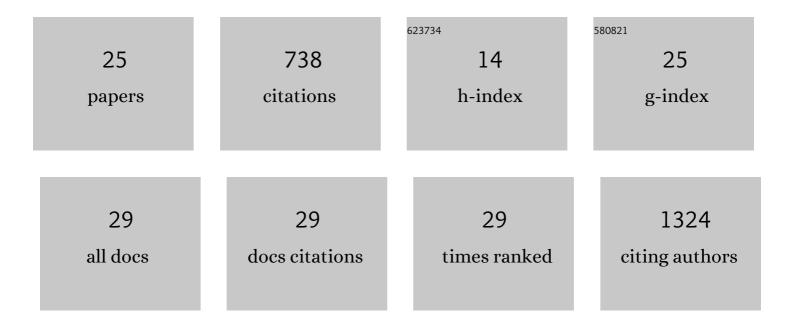
Lokesh Joshi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Glycosylation-Based Serum Biomarkers for Cancer Diagnostics and Prognostics. BioMed Research International, 2015, 2015, 1-16.	1.9	162
2	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
3	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
4	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
5	Cancer glycan biomarkers and their detection – past, present and future. Analytical Methods, 2014, 6, 3918-3936.	2.7	59
6	Profiling temporal changes in bovine milk lactoferrin glycosylation using lectin microarrays. Food Chemistry, 2014, 165, 388-396.	8.2	26
7	Glycomacropeptide Reduces Intestinal Epithelial Cell Barrier Dysfunction and Adhesion of Entero-Hemorrhagic and Entero-Pathogenic Escherichia coli in Vitro. Foods, 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. PLoS ONE, 2015, 10, e0139339.	2.5	25
9	Symposium review: Dairy-derived oligosaccharides—Their influence on host–microbe interactions in the gastrointestinal tract of infants. Journal of Dairy Science, 2020, 103, 3816-3827.	3.4	23
10	Mining Milk for Factors which Increase the Adherence of Bifidobacterium longum subsp. infantis to Intestinal Cells. Foods, 2018, 7, 196.	4.3	19
11	Advances in analytical methodologies to guide bioprocess engineering for bio-therapeutics. Methods, 2017, 116, 63-83.	3.8	17
12	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
13	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
14	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
15	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
16	Assessing Bacterial Interactions Using Carbohydrate-Based Microarrays. Microarrays (Basel,) Tj ETQq0 0 0 rgBT	/Overlock	10 Tf 50 142
17	Binding of Helicobacter pylori to Human Gastric Mucins Correlates with Binding of TFF1.	26	11 -

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#	Article	IF	CITATIONS
19	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
20	A microfluidic fluidized bed to capture, amplify and detect bacteria from raw samples. Methods in Cell Biology, 2018, 147, 59-75.	1.1	8
21	GlycoGAIT: A web database to browse glycogenes and lectins under gastric inflammatory diseases. Journal of Theoretical Biology, 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. Scientific Reports, 2017, 7, 6477.	3.3	6
23	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
24	Temporal alterations in the bovine buttermilk glycome from parturition to milk maturation. Food Chemistry, 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. Sensors, 2017, 17, 1515.	3.8	2