

Sunita Grover

List of Publications by Year in descending order

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30
papers

1,001
citations

567281

15
h-index

454955

30
g-index

30
all docs

30
docs citations

30
times ranked

1654
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and Probiotic Attributes of an Indigenous Isolate of <i>Lactobacillus plantarum</i> . PLoS ONE, 2009, 4, e8099.	2.5	227
2	Improvement in glucose tolerance and insulin sensitivity by probiotic strains of Indian gut origin in high-fat diet-fed C57BL/6J mice. European Journal of Nutrition, 2018, 57, 279-295.	3.9	131
3	Live and heat-killed probiotic <i>Lactobacillus casei</i> Lbs2 protects from experimental colitis through Toll-like receptor 2-dependent induction of T-regulatory response. International Immunopharmacology, 2016, 36, 39-50.	3.8	78
4	Bile Salt Hydrolase (Bsh) Activity Screening of Lactobacilli: In Vitro Selection of Indigenous <i>Lactobacillus</i> Strains with Potential Bile Salt Hydrolysing and Cholesterol-Lowering Ability. Probiotics and Antimicrobial Proteins, 2012, 4, 162-172.	3.9	69
5	Probiotics for human health – new innovations and emerging trends. Gut Pathogens, 2012, 4, 15.	3.4	55
6	Antioxidative potential of lactobacilli isolated from the gut of Indian people. Molecular Biology Reports, 2012, 39, 7887-7897.	2.3	52
7	Immunomodulatory activity of two potential probiotic strains in LPS-stimulated HT-29 cells. Genes and Nutrition, 2014, 9, 398.	2.5	39
8	Adhesion of <i>Lactobacilli</i> and their anti-infectivity potential. Critical Reviews in Food Science and Nutrition, 2017, 57, 2042-2056.	10.3	39
9	Amelioration of Colitis in Mouse Model by Exploring Antioxidative Potentials of an Indigenous Probiotic Strain of <i>Lactobacillus fermentum</i> Lf1. BioMed Research International, 2014, 2014, 1-12.	1.9	36
10	Mechanistic insights into the host-microbe interaction and pathogen exclusion mediated by the Mucus-binding protein of <i>Lactobacillus plantarum</i> . Scientific Reports, 2018, 8, 14198.	3.3	32
11	Synthetic Biology: Applications in the Food Sector. Critical Reviews in Food Science and Nutrition, 2016, 56, 1777-1789.	10.3	28
12	Modulation of anti-inflammatory response in lipopolysaccharide stimulated human THP-1 cell line and mouse model at gene expression level with indigenous putative probiotic lactobacilli. Genes and Nutrition, 2013, 8, 637-648.	2.5	23
13	Assessing safety of <i>Lactobacillus plantarum</i> MTCC 5690 and <i>Lactobacillus fermentum</i> MTCC 5689 using in vitro approaches and an in vivo murine model. Regulatory Toxicology and Pharmacology, 2019, 101, 1-11.	2.7	23
14	Ameliorative Effect of Surface Proteins of Probiotic Lactobacilli in Colitis Mouse Models. Frontiers in Microbiology, 2021, 12, 679773.	3.5	22
15	Expression of fibronectin-binding protein of <i>L. acidophilus</i> NCFM and in vitro refolding to adhesion capable native-like protein from inclusion bodies. Protein Expression and Purification, 2018, 145, 7-13.	1.3	21
16	Exploring specific primers targeted against different genes for a multiplex PCR for detection of <i>Listeria monocytogenes</i> . 3 Biotech, 2015, 5, 261-269.	2.2	20
17	Molecular Cloning and Sequence Analysis of Bile Salt Hydrolase Gene (<i>bsh</i>) from <i>Lactobacillus plantarum</i> MBUL90 Strain of Human Origin. Food Biotechnology, 2010, 24, 215-226.	1.5	14
18	Assessing the Safety and Efficacy of <i>Lactobacillus plantarum</i> MTCC 5690 and <i>Lactobacillus fermentum</i> MTCC 5689 in Colitis Mouse Model. Probiotics and Antimicrobial Proteins, 2019, 11, 910-920.	3.9	14

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19	IS30-related transposon mediated insertional inactivation of bile salt hydrolase (bsh1) gene of <i>Lactobacillus plantarum</i> strain Lp20. <i>Microbiological Research</i> , 2014, 169, 553-560.	5.3	13
20	Molecular Cloning and Expression of Goat (<i>Capra hircus</i>) Prochymosin in <i>E.coli</i> . <i>Food Biotechnology</i> , 2007, 21, 57-69.	1.5	12
21	Expression of recombinant truncated domains of mucus-binding (Mub) protein of <i>Lactobacillus plantarum</i> in soluble and biologically active form. <i>Protein Expression and Purification</i> , 2017, 135, 54-60.	1.3	12
22	Molecular Identification and Typing of Putative Probiotic Indigenous <i>Lactobacillus plantarum</i> Strain Lp91 of Human Origin by Specific Primed-PCR Assays. <i>Probiotics and Antimicrobial Proteins</i> , 2011, 3, 186-193.	3.9	9
23	Draft Genome Sequence of <i>Lactobacillus fermentum</i> Lf1, an Indian Isolate of Human Gut Origin. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
24	Gut bacterial profile in Indian children of varying nutritional status: a comparative pilot study. <i>European Journal of Nutrition</i> , 2021, 60, 3971-3985.	3.9	6
25	A multiplex PCR assay based on 16S rRNA and hly for rapid detection of <i>L. monocytogenes</i> in Milk. <i>Journal of Food Measurement and Characterization</i> , 2014, 8, 155-163.	3.2	5
26	Draft Genome Sequence of <i>Lactobacillus plantarum</i> Strain Lp91, a Promising Indian Probiotic Isolate of Human Gut Origin. <i>Genome Announcements</i> , 2013, 1, .	0.8	4
27	Genome Sequences of <i>Bacillus sporothermodurans</i> Strains Isolated from Ultra-High-Temperature Milk. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4
28	Molecular beacon based real-time PCR assay for simultaneous detection of <i>Listeria monocytogenes</i> and <i>Salmonella</i> spp. in dairy products. <i>Dairy Science and Technology</i> , 2011, 91, 373-382.	2.2	3
29	Draft Genome Sequence of <i>Lactobacillus casei</i> Lbs2. <i>Genome Announcements</i> , 2014, 2, .	0.8	3
30	Effect of Vacuum Concentration on Survival and Behavior of <i>S. aureus</i> 234.. <i>Journal of Food Science</i> , 1990, 55, 269-270.	3.1	1