

Review article: bifidobacteria as probiotic agents - phys
benefits

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Probiotics and Prebiotics in Human Health. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2005, 10, 22-25.	1.0	38
2	Anti-inflammatory effects of bifidobacteria by inhibition of LPS-induced NF- κ B activation. <i>World Journal of Gastroenterology</i> , 2006, 12, 3729.	1.4	159
3	Diarrhoea in the critically ill. <i>Current Opinion in Critical Care</i> , 2006, 12, 149-154.	1.6	101
4	Experimental study of the effects of probiotics on <i>Cryptosporidium parvum</i> infection in neonatal rats. <i>Parasitology Research</i> , 2006, 99, 522-527.	0.6	30
5	Tetracycline Resistance Mediated by tet(W), tet(M), and tet(O) Genes of Bifidobacterium Isolates from Humans. <i>Applied and Environmental Microbiology</i> , 2007, 73, 2751-2754.	1.4	61
6	Molecular Dissection of a Bifidobacterial Replicon. <i>Applied and Environmental Microbiology</i> , 2007, 73, 7858-7866.	1.4	29
7	Improving gastric transit, gastrointestinal persistence and therapeutic efficacy of the probiotic strain Bifidobacterium breve UCC2003. <i>Microbiology (United Kingdom)</i> , 2007, 153, 3563-3571.	0.7	105
8	Novel therapeutic approaches in IBS. <i>Current Opinion in Pharmacology</i> , 2007, 7, 598-604.	1.7	16
9	Ecological and functional implications of the acid-adaptation ability of Bifidobacterium: A way of selecting improved probiotic strains. <i>International Dairy Journal</i> , 2007, 17, 1284-1289.	1.5	66
10	Prebiotics with Special Emphasis on Fructo-, Galacto-, Galacturono-, and Xylooligosaccharides. , 2007, , 725-742.		8
11	The role of a probiotics mixture in the treatment of childhood constipation: a pilot study. <i>Nutrition Journal</i> , 2007, 6, 17.	1.5	88
12	Four-week short chain fructo-oligosaccharides ingestion leads to increasing fecal bifidobacteria and cholesterol excretion in healthy elderly volunteers. <i>Nutrition Journal</i> , 2007, 6, 42.	1.5	106
13	Jerusalem artichoke and chicory inulin in bakery products affect faecal microbiota of healthy volunteers. <i>British Journal of Nutrition</i> , 2007, 98, 540-549.	1.2	149
14	Title is missing!. <i>Japanese Journal of Lactic Acid Bacteria</i> , 2007, 18, 31-36.	0.1	6
15	Prevention and treatment of enteric viral infections: possible benefits of probiotic bacteria. <i>Microbes and Infection</i> , 2007, 9, 1623-1631.	1.0	48
16	Kinetics of Bifidobacterium longum ATCC 15707 growth. <i>Process Biochemistry</i> , 2007, 42, 1140-1145.	1.8	4
17	Inter-species transplantation of gut microbiota from human to pigs. <i>ISME Journal</i> , 2007, 1, 156-162.	4.4	152
18	Effects of yogurt and bifidobacteria supplementation on the colonic microbiota in lactose-intolerant subjects. <i>Journal of Applied Microbiology</i> , 2007, 104, 071010063119001-???	1.4	128

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19	Global transcriptome analysis of the heat shock response of <i>Bifidobacterium longum</i> . <i>FEMS Microbiology Letters</i> , 2007, 271, 136-145.	0.7	41
20	Efficacy and Safety of Faropenem in Eradication Therapy of <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2007, 12, 618-622.	1.6	5
21	The dual role of bacteriocins as anti- and probiotics. <i>Applied Microbiology and Biotechnology</i> , 2008, 81, 591-606.	1.7	326
22	What is the evidence for the use of probiotics in functional disorders?. <i>Current Gastroenterology Reports</i> , 2008, 10, 379-384.	1.1	14
23	Inhibitory activity of <i>Bifidobacterium adolescentis</i> combined with cisplatin on melanoma in mice and its mechanism. <i>Frontiers of Medicine in China</i> , 2008, 2, 186-190.	0.1	0
24	Probiotics: Benefits in Human Health and Bacterial Disease Management. , 0, , 275-295.		0
25	Interactions between salivary <i>Bifidobacterium adolescentis</i> and other oral bacteria: in vitro coaggregation and coadhesion assays. <i>FEMS Microbiology Letters</i> , 2008, 281, 183-189.	0.7	34
26	Survival of <i>Bifidobacterium animalis</i> DN-173 010 in the Faecal Microbiota after Administration in Lyophilised Form or in Fermented Product – A Randomised Study in Healthy Adults. <i>Journal of Molecular Microbiology and Biotechnology</i> , 2008, 14, 128-136.	1.0	33
27	Occurrence of bifidobacteria in faeces of calves fed milk or a combined diet. <i>Archives of Animal Nutrition</i> , 2008, 62, 359-365.	0.9	20
28	Gnotobiotic Mouse Immune Response Induced by <i>Bifidobacterium</i> sp. Strains Isolated from Infants. <i>Applied and Environmental Microbiology</i> , 2008, 74, 660-666.	1.4	102
29	Structural and Thermodynamic Analyses of Solute-binding Protein from <i>Bifidobacterium longum</i> Specific for Core 1 Disaccharide and Lacto-N-biose I. <i>Journal of Biological Chemistry</i> , 2008, 283, 13165-13173.	1.6	111
30	The Spanish flu as a worst case scenario?. <i>Microbial Ecology in Health and Disease</i> , 2008, 20, 1-26.	3.8	8
31	Improved Analytical Precision of 1,4-Dihydroxy-2-naphthoic Acid by High Performance Liquid Chromatography Using Dithiothreitol as Mobile Phase Additive. <i>Food Science and Technology Research</i> , 2008, 14, 509-512.	0.3	4
32	Manipulation of Intestinal Microbial Flora for Therapeutic Benefit in Inflammatory Bowel Diseases: Review of Clinical Trials of Probiotics, Prebiotics and Synbiotics. <i>Reviews on Recent Clinical Trials</i> , 2008, 3, 167-184.	0.4	33
33	Inovação, persistência e criatividade superando barreiras no desenvolvimento de alimentos probióticos. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2008, 44, .	0.5	8
35	In Vitro Kinetic Analysis of Fermentation of Prebiotic Inulin-Type Fructans by <i>Bifidobacterium</i> Species Reveals Four Different Phenotypes. <i>Applied and Environmental Microbiology</i> , 2009, 75, 454-461.	1.4	106
36	Prospects for the development of probiotics and prebiotics for oral applications. <i>Journal of Oral Microbiology</i> , 2009, 1, 1949.	1.2	92
37	Coculture Fermentations of <i>Bifidobacterium</i> Species and <i>Bacteroides thetaiotaomicron</i> Reveal a Mechanistic Insight into the Prebiotic Effect of Inulin-Type Fructans. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2312-2319.	1.4	99

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38	Antimicrobial susceptibility of <i>Bifidobacterium breve</i> strains and genetic analysis of streptomycin resistance of probiotic <i>B. breve</i> strain Yakult. <i>International Journal of Food Microbiology</i> , 2009, 134, 211-215.	2.1	33
39	<i>Bifidobacterium animalis</i> causes extensive duodenitis and mild colonic inflammation in monoassociated interleukin-10-deficient mice. <i>Inflammatory Bowel Diseases</i> , 2009, 15, 1022-1031.	0.9	48
40	Inhibitory Effect of Conjugated $\hat{\pm}$ -Linolenic Acid from <i>Bifidobacteria</i> of Intestinal Origin on SW480 Cancer Cells. <i>Lipids</i> , 2009, 44, 249-256.	0.7	58
41	Accumulation and species distribution of selenium in Se-enriched bacterial cells of the <i>Bifidobacterium animalis</i> 01. <i>Food Chemistry</i> , 2009, 115, 727-734.	4.2	78
42	Consecutive human <i>bifidobacteria</i> isolates and acquired tet genes. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 291-293.	1.1	6
43	Meticillin-resistant <i>Staphylococcus aureus</i> blood isolates from the emergency department of a tertiary-care hospital in South Korea. <i>International Journal of Antimicrobial Agents</i> , 2009, 33, 293-294.	1.1	0
44	Effect of the consumption of a fermented dairy product containing <i>Bifidobacterium lactis</i> DN-173 010 on constipation in childhood: a multicentre randomised controlled trial (NTRTC: 1571). <i>BMC Pediatrics</i> , 2009, 9, 22.	0.7	27
45	Effective Enzymatic Synthesis of Lactosucrose and Its Analogues by $\hat{\pm}$ -Galactosidase from <i>Bacillus circulans</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 3927-3933.	2.4	88
46	Effects of <i>Lactobacillus rhamnosus</i> GG on proliferation and polyamine metabolism in HGC-27 human gastric and DLD-1 colonic cancer cell lines. <i>Immunopharmacology and Immunotoxicology</i> , 2009, 31, 108-116.	1.1	66
47	Probiotics and Functional Gastrointestinal Disorders in Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 48, S107-9.	0.9	25
48	The Impact of Probiotic on Gut Health. <i>Current Drug Metabolism</i> , 2009, 10, 68-78.	0.7	190
49	Identification of Cultivable Microorganisms from Primary Teeth with Necrotic Pulp. <i>Journal of Clinical Pediatric Dentistry</i> , 2010, 34, 329-333.	0.5	26
50	Probiotic Yogurt Effects on Intestinal Flora of Patients with Chronic Liver Disease. <i>Nursing Research</i> , 2010, 59, 426-432.	0.8	23
51	Evaluation of in vitro antagonism and of in vivo immune modulation and protection against pathogenic experimental challenge of two probiotic strains of <i>Bifidobacterium animalis</i> var. <i>lactis</i> . <i>Archives of Microbiology</i> , 2010, 192, 995-1003.	1.0	27
52	Influence of cell surface properties on adhesion ability of <i>bifidobacteria</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 1999-2007.	1.7	27
53	A Feasibility Study of Probiotics Pretreatment as a Bowel Preparation for Colonoscopy in Constipated Patients. <i>Digestive Diseases and Sciences</i> , 2010, 55, 2344-2351.	1.1	16
54	<i>Lactobacillus reuteri</i> (DSM 17938) in Infants with Functional Chronic Constipation: A Double-Blind, Randomized, Placebo-Controlled Study. <i>Journal of Pediatrics</i> , 2010, 157, 598-602.	0.9	165
55	Improvement of constipation and liver function by plant-derived lactic acid bacteria: A double-blind, randomized trial. <i>Nutrition</i> , 2010, 26, 367-374.	1.1	83

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56	Proteomic comparison of the cytosolic proteins of three <i>Bifidobacterium longum</i> human isolates and <i>B. longum</i> NCC2705. <i>BMC Microbiology</i> , 2010, 10, 29.	1.3	30
57	Antioxidant activity in vitro of the selenium-contained protein from the Se-enriched <i>Bifidobacterium animalis</i> 01. <i>Anaerobe</i> , 2010, 16, 380-386.	1.0	180
58	Diversity of <i>Lactobacillus</i> and <i>Bifidobacterium</i> in feces of herbivores, omnivores and carnivores. <i>Anaerobe</i> , 2010, 16, 590-596.	1.0	42
59	Genetic analyses of the antibiotic resistance of <i>Bifidobacterium bifidum</i> strain Yakult YIT 4007. <i>International Journal of Food Microbiology</i> , 2010, 137, 254-258.	2.1	19
60	Probiotic table olives: Microbial populations adhering on olive surface in fermentation sets inoculated with the probiotic strain <i>Lactobacillus paracasei</i> IMPC2.1 in an industrial plant. <i>International Journal of Food Microbiology</i> , 2010, 140, 6-13.	2.1	147
61	Ribose utilization by the human commensal <i>Bifidobacterium breve</i> UCC2003. <i>Microbial Biotechnology</i> , 2010, 3, 311-323.	2.0	54
62	Overexpression, crystallization and preliminary X-ray analysis of xylulose-5-phosphate/fructose-6-phosphate phosphoketolase from <i>Bifidobacterium breve</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010, 66, 941-943.	0.7	11
63	Effects of <i>Bifidobacterium bifidum</i> on adaptive immune senescence in aging mice. <i>Microbiology and Immunology</i> , 2010, 54, 578-583.	0.7	26
64	Comparative study of a new quantitative real-time PCR targeting the xylulose-5-phosphate/fructose-6-phosphate phosphoketolase bifidobacterial gene (xfp) in faecal samples with two fluorescence in situ hybridization methods. <i>Journal of Applied Microbiology</i> , 2010, 108, 181-193.	1.4	36
65	Understanding the acid tolerance response of bifidobacteria. <i>Journal of Applied Microbiology</i> , 2010, 108, 1408-1420.	1.4	29
66	Web of ecological interactions in an experimental gut microbiota. <i>Environmental Microbiology</i> , 2010, 12, 2677-2687.	1.8	36
67	Monitoring the Chemical and Microbiological Changes During Ripening of Iranian Probiotic Low-Fat White Cheese. <i>American Journal of Animal and Veterinary Sciences</i> , 2010, 5, 249-257.	0.2	17
68	Prebiotics and Probiotics in Therapy and Prevention of Gastrointestinal Diseases in Children. , 2010, , 181-203.		5
69	A randomized double-blind trial on perioperative administration of probiotics in colorectal cancer patients. <i>World Journal of Gastroenterology</i> , 2010, 16, 167.	1.4	162
70	Constipation and Fecal Incontinence. , 2010, , 332-339.		0
71	Constipation Is Relieved More by Rye Bread Than Wheat Bread or Laxatives without Increased Adverse Gastrointestinal Effects. , <i>Journal of Nutrition</i> , 2010, 140, 534-541.	1.3	33
73	Characterization of Immunostimulatory CpG-Rich Sequences from Different <i>Bifidobacterium</i> Species. <i>Applied and Environmental Microbiology</i> , 2010, 76, 2846-2855.	1.4	37
74	Development of Functional Meals with Bifidobacteria. <i>Journal of Culinary Science and Technology</i> , 2010, 8, 77-86.	0.6	0

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75	Xylo-oligosaccharides enhance the growth of bifidobacteria and <i>Bifidobacterium lactis</i> in a simulated colon model. <i>Beneficial Microbes</i> , 2010, 1, 81-91.	1.0	95
76	Selection of Bifidobacteria Based on Adhesion and Anti-Inflammatory Capacity <i>In Vitro</i> for Amelioration of Murine Colitis. <i>Applied and Environmental Microbiology</i> , 2010, 76, 3048-3051.	1.4	70
77	Sugar source modulates exopolysaccharide biosynthesis in <i>Bifidobacterium longum</i> subsp. <i>longum</i> CRC 002. <i>Microbiology (United Kingdom)</i> , 2010, 156, 653-664.	0.7	61
78	Transitions in Oral and Intestinal Microflora Composition and Innate Immune Receptor-Dependent Stimulation during Mouse Development. <i>Infection and Immunity</i> , 2010, 78, 639-650.	1.0	47
79	Antibiotic Susceptibility of Bifidobacterial Strains Distributed in the Japanese Market. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 336-342.	0.6	29
80	β Galactosidases and their potential applications: a review. <i>Critical Reviews in Biotechnology</i> , 2010, 30, 41-62.	5.1	365
81	Improved growth of bifidobacteria by cocultivation with <i>Lactococcus lactis</i> subspecies <i>lactis</i> . <i>Journal of Dairy Science</i> , 2010, 93, 1815-1823.	1.4	39
82	<i>Bifidobacterium bifidum</i> BF-1 suppresses <i>Helicobacter pylori</i> -induced genes in human epithelial cells. <i>Journal of Dairy Science</i> , 2010, 93, 4526-4534.	1.4	27
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84	Xylo-oligosaccharides and lactitol promote the growth of <i>Bifidobacterium lactis</i> and <i>Lactobacillus</i> species in pure cultures. <i>Beneficial Microbes</i> , 2010, 1, 139-148.	1.0	106
85	Dynamic Omics Approach Identifies Nutrition-Mediated Microbial Interactions. <i>Journal of Proteome Research</i> , 2011, 10, 824-836.	1.8	45
86	The effects of Bifidobacteria on the lipid profile and oxidative stress biomarkers of male rats fed thermally oxidized soybean oil. <i>Biomarkers</i> , 2011, 16, 445-452.	0.9	21
87	Gut microbiota and the role of probiotics in therapy. <i>Current Opinion in Pharmacology</i> , 2011, 11, 593-603.	1.7	58
88	Improved viability of bifidobacteria in fermented milk by cocultivation with <i>Lactococcus lactis</i> subspecies <i>lactis</i> . <i>Journal of Dairy Science</i> , 2011, 94, 1112-1121.	1.4	47
89	Alimentos funcionais: uma nova fronteira para o desenvolvimento de bebidas protéicas a base de soro de leite. <i>Semina: Ciências Agrárias</i> , 2011, 32, 1497-1512.	0.1	13
90	Pediatric functional constipation treatment with <i>Bifidobacterium</i> -containing yogurt: A crossover, double-blind, controlled trial. <i>World Journal of Gastroenterology</i> , 2011, 17, 3916.	1.4	95
91	Effects of Intestinal Microflora on Superoxide Dismutase Activity in the Mouse Cecum. <i>Experimental Animals</i> , 2011, 60, 133-139.	0.7	11
92	Some Considerations for the Safety of Novel Probiotic Bacteria. , 2011, , 441-456.		0

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93	Bifidobacteria can protect from enteropathogenic infection through production of acetate. <i>Nature</i> , 2011, 469, 543-547.	13.7	1,836
94	Longitudinal analysis and genotyping of infant dominant bifidobacterial populations. <i>Systematic and Applied Microbiology</i> , 2011, 34, 536-541.	1.2	11
95	Biosynthesis, purification and characterization of β -fructofuranosidase from <i>Bifidobacterium longum</i> KN29.1. <i>Process Biochemistry</i> , 2011, 46, 1963-1972.	1.8	24
96	Novel probiotic <i>Enterococcus faecium</i> IS-27526 supplementation increased total salivary sIgA level and bodyweight of pre-school children: A pilot study. <i>Anaerobe</i> , 2011, 17, 496-500.	1.0	67
97	Treatment with <i>Bifidobacterium bifidum</i> 17 partially protects mice from Th1-driven inflammation in a chemically induced model of colitis. <i>International Journal of Food Microbiology</i> , 2011, 149, 45-49.	2.1	66
98	Progress in genomics, metabolism and biotechnology of bifidobacteria. <i>International Journal of Food Microbiology</i> , 2011, 149, 4-18.	2.1	72
99	Bifidobacterial utilization of human milk oligosaccharides. <i>International Journal of Food Microbiology</i> , 2011, 149, 58-64.	2.1	88
100	Is <i>Bifidobacterium breve</i> effective in the treatment of childhood constipation? Results from a pilot study. <i>Nutrition Journal</i> , 2011, 10, 19.	1.5	52
101	Yogurt consumption and risk of colorectal cancer in the Italian European prospective investigation into cancer and nutrition cohort. <i>International Journal of Cancer</i> , 2011, 129, 2712-2719.	2.3	154
102	Fermented Milk Containing <i>Bifidobacterium lactis</i> DN-173 010 in Childhood Constipation: A Randomized, Double-Blind, Controlled Trial. <i>Pediatrics</i> , 2011, 127, e1392-e1399.	1.0	81
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104	Annotated Genome Sequence of <i>Lactobacillus pentosus</i> MP-10, Which Has Probiotic Potential, from Naturally Fermented Aloreña Green Table Olives. <i>Journal of Bacteriology</i> , 2011, 193, 4559-4560.	1.0	23
105	Microflora Modulation of Motility. <i>Journal of Neurogastroenterology and Motility</i> , 2011, 17, 140-147.	0.8	100
106	β -N-Acetylgalactosaminidase from Infant-associated Bifidobacteria Belonging to Novel Glycoside Hydrolase Family 129 Is Implicated in Alternative Mucin Degradation Pathway. <i>Journal of Biological Chemistry</i> , 2012, 287, 693-700.	1.6	79
107	Composition of the early intestinal microbiota. <i>Gut Microbes</i> , 2012, 3, 203-220.	4.3	195
108	A Conserved Two-Component Signal Transduction System Controls the Response to Phosphate Starvation in <i>Bifidobacterium breve</i> UCC2003. <i>Applied and Environmental Microbiology</i> , 2012, 78, 5258-5269.	1.4	22
109	Major Symptoms and Signs of Gastrointestinal Disorders. , 2012, , 1749-1767.		1
110	Glycan-modifying bacteria-derived soluble factors from <i>Bacteroides thetaiotaomicron</i> and <i>Lactobacillus casei</i> inhibit rotavirus infection in human intestinal cells. <i>Microbes and Infection</i> , 2012, 14, 273-278.	1.0	67

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111	Improved adhesive properties of recombinant bifidobacteria expressing the Bifidobacterium bifidum-specific lipoprotein BopA. <i>Microbial Cell Factories</i> , 2012, 11, 80.	1.9	46
112	Is a multispecies probiotic mixture effective in constipation during pregnancy? 'A pilot study'. <i>Nutrition Journal</i> , 2012, 11, 80.	1.5	30
113	Effects of green tea consumption on human fecal microbiota with special reference to <i>Bifidobacterium</i> species. <i>Microbiology and Immunology</i> , 2012, 56, 729-739.	0.7	130
114	Coffee melanoidins: structures, mechanisms of formation and potential health impacts. <i>Food and Function</i> , 2012, 3, 903.	2.1	229
115	Improved Detection of Bifidobacteria with Optimised 16S rRNA-Gene Based Pyrosequencing. <i>PLoS ONE</i> , 2012, 7, e32543.	1.1	170
116	Long-Term Changes in Human Colonic Bifidobacterium Populations Induced by a 5-Day Oral Amoxicillin-Clavulanic Acid Treatment. <i>PLoS ONE</i> , 2012, 7, e50257.	1.1	33
117	Conjugated Linoleic and Linolenic Acid Production by Bacteria: Development of Functional Foods. , 0, , .		13
118	The probiotic potential of lactobacilli isolated from Nile tilapia (<i>Oreochromis niloticus</i>)'s intestine. <i>African Journal of Biotechnology</i> , 2012, 11, .	0.3	1
119	Effects of yeast extract and different amino acids on the dynamics of some components in cabbage juice during fermentation with <i>Bifidobacterium lactis</i> BB-12. <i>Food Science and Biotechnology</i> , 2012, 21, 691-699.	1.2	6
120	Randomised clinical trial: efficacy of <i>Lactobacillus paracasei</i> -enriched artichokes in the treatment of patients with functional constipation – a double-blind, controlled, crossover study. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 35, 441-450.	1.9	74
121	Upregulation of Polymeric Immunoglobulin Receptor Expression by the Heat-Inactivated Potential Probiotic <i>Bifidobacterium bifidum</i> OLB6378 in a Mouse Intestinal Explant Model. <i>Scandinavian Journal of Immunology</i> , 2012, 75, 176-183.	1.3	27
122	In vitro inhibition of expression of virulence genes responsible for colonization and systemic spread of enteric pathogens using <i>Bifidobacterium bifidum</i> secreted molecules. <i>International Journal of Food Microbiology</i> , 2012, 156, 255-263.	2.1	48
123	Determination of the ribosome-binding sequence and spacer length between binding site and initiation codon for efficient protein expression in <i>Bifidobacterium longum</i> 105-A. <i>Journal of Bioscience and Bioengineering</i> , 2012, 113, 442-444.	1.1	18
124	Cell viability and immunostimulating and protective capacities of <i>Bifidobacterium longum</i> 51A are differentially affected by technological variables in fermented milks. <i>Journal of Applied Microbiology</i> , 2012, 112, 1184-1192.	1.4	16
125	Randomised clinical trial: <i>Lactobacillus reuteri</i> DSM 17938 vs. placebo in children with acute diarrhoea – a double-blind study. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 36, 363-369.	1.9	85
126	Xylooligosaccharides from Hardwood and Cereal Xylans Produced by a Thermostable Xylanase as Carbon Sources for <i>Lactobacillus brevis</i> and <i>Bifidobacterium adolescentis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7333-7340.	2.4	99
127	Preliminary selection for potential probiotic <i>Bifidobacterium</i> isolated from subjects of different Chinese ethnic groups and evaluation of their fermentation and storage characteristics in bovine milk. <i>Journal of Dairy Science</i> , 2013, 96, 6807-6817.	1.4	23
128	Structural basis for arabinoxylooligosaccharide capture by the probiotic <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> BL04. <i>Molecular Microbiology</i> , 2013, 90, 1100-1112.	1.2	58

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129	Draft genome sequences of two <i>Bifidobacterium</i> sp. from the honey bee (<i>Apis mellifera</i>). <i>Gut Pathogens</i> , 2013, 5, 42.	1.6	22
130	Physiological properties of milk ingredients released by fermentation. <i>Food and Function</i> , 2013, 4, 185-199.	2.1	79
131	<i>Bifidobacterium</i> Î±-galactosidase with unique carbohydrate-binding module specifically acts on blood group B antigen. <i>Glycobiology</i> , 2013, 23, 232-240.	1.3	28
132	Efficacy of microbial cell preparation in improving chronic constipation: A randomized, double-blind, placebo-controlled trial. <i>Clinical Nutrition</i> , 2013, 32, 928-934.	2.3	47
133	Tolerance of <i>Bifidobacterium</i> human isolates to bile, acid and oxygen. <i>Anaerobe</i> , 2013, 21, 39-42.	1.0	313
134	Effect of <i>Bifidobacterium bifidum</i> BF-1 on gastric protection and mucin production in an acute gastric injury rat model. <i>Journal of Dairy Science</i> , 2013, 96, 832-837.	1.4	44
136	Expression and Characterization of a <i>Bifidobacterium adolescentis</i> Beta-Mannanase Carrying Mannan-Binding and Cell Association Motifs. <i>Applied and Environmental Microbiology</i> , 2013, 79, 133-140.	1.4	35
137	Strain-Specific Identification of <i>Bifidobacterium bifidum</i> OLB6378 by PCR. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 572-576.	0.6	9
138	Tough nuts to crack. <i>Bioengineered</i> , 2013, 4, 197-202.	1.4	23
139	MICRO-ORGANISMOS PROBIÓTICOS: CARACTERIZAÇÃO DE LINHAGENS E SEUS EFEITOS NO HOSPEDEIRO. <i>Boletim Centro De Pesquisa De Processamento De Alimentos</i> , 2013, 31, .	0.2	0
140	EFFECT OF THE CONSUMPTION OF A CHEESE ENRICHED WITH PROBIOTIC ORGANISMS (<i>BIFIDOBACTERIUM</i>) Tj ETQq0 0 0 rgBT /Overlo 196-201.	0.3	44
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