

Miguel Gueimonde

List of Publications by Year in descending order

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Version: 2024-02-01

208
papers

17,137
citations

14614

66
h-index

16605

123
g-index

214
all docs

214
docs citations

214
times ranked

17662
citing authors

#	ARTICLE	IF	CITATIONS
1	Daily ingestion of <i>Akkermansia muciniphila</i> for one month promotes healthy aging and increases lifespan in old female mice. <i>Biogerontology</i> , 2022, 23, 35-52.	2.0	19
2	In Vitro Probiotic Modulation of the Intestinal Microbiota and Fucosyllactose Consumption in Fecal Cultures from Infants at Two Months of Age. <i>Microorganisms</i> , 2022, 10, 318.	1.6	7
3	Needle in a Whey-Stack: PhRACS as a Discovery Tool for Unknown Phage-Host Combinations. <i>MBio</i> , 2022, 13, e0333421.	1.8	5
4	Gut Microbiome Characteristics in feral and domesticated horses from different geographic locations. <i>Communications Biology</i> , 2022, 5, 172.	2.0	20
5	The Therapeutic Role of Exercise and Probiotics in Stressful Brain Conditions. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3610.	1.8	8
6	Early Life Nutrition and the Role of Complementary Feeding on Later Adherence to the Mediterranean Diet in Children up to 3 Years of Age. <i>Nutrients</i> , 2022, 14, 1664.	1.7	2
7	Maternal Diet Is Associated with Human Milk Oligosaccharide Profile. <i>Molecular Nutrition and Food Research</i> , 2022, 66, .	1.5	13
8	New players in the relationship between diet and microbiota: the role of macromolecular antioxidant polyphenols. <i>European Journal of Nutrition</i> , 2021, 60, 1403-1413.	1.8	10
9	Effect of inulin-type fructans and galactooligosaccharides on cultures of <i>Lactobacillus</i> strains isolated in Algeria from camel's milk and human colostrum. <i>Food Science and Technology International</i> , 2021, 27, 223-233.	1.1	4
10	Impact of Extreme Obesity and Diet-Induced Weight Loss on the Fecal Metabolome and Gut Microbiota. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000030.	1.5	19
11	<i>Akkermansia muciniphila</i> and environmental enrichment reverse cognitive impairment associated with high-fat high-cholesterol consumption in rats. <i>Gut Microbes</i> , 2021, 13, 1-20.	4.3	47
12	Identification of Nutritional Targets in Spanish Children Belonging to the LAyDI Cohort for the Development of Health Promotion Strategies in the First Two Years of Life. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 939.	1.2	3
13	Diet and Microbiota During Pregnancy. , 2021, , .		0
14	Intestinal microbiota alterations by dietary exposure to chemicals from food cooking and processing. Application of data science for risk prediction. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 1081-1091.	1.9	4
15	Diet and Microbiota in the Elderly. , 2021, , 55-55.		0
16	In vitro Selection of Probiotics for Microbiota Modulation in Normal-Weight and Severely Obese Individuals: Focus on Gas Production and Interaction With Intestinal Epithelial Cells. <i>Frontiers in Microbiology</i> , 2021, 12, 630572.	1.5	8
17	Longitudinal Study Depicting Differences in Complementary Feeding and Anthropometric Parameters in Late Preterm Infants up to 2 Years of Age. <i>Nutrients</i> , 2021, 13, 982.	1.7	1
18	Early-Life Development of the Bifidobacterial Community in the Infant Gut. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3382.	1.8	28

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19	Influence of 2-Flucosyllactose on the Microbiota Composition and Metabolic Activity of Fecal Cultures from Breastfed and Formula-Fed Infants at Two Months of Age. <i>Microorganisms</i> , 2021, 9, 1478.	1.6	15
20	Levels of Predominant Intestinal Microorganisms in 1 Month-Old Full-Term Babies and Weight Gain during the First Year of Life. <i>Nutrients</i> , 2021, 13, 2412.	1.7	10
21	Microbiota intestinal y salud. <i>Gastroenterología Y Hepatología</i> , 2021, 44, 519-535.	0.2	21
22	Gut microbes and health. <i>Gastroenterología Y Hepatología (English Edition)</i> , 2021, 44, 519-535.	0.0	8
23	Effect of Intrapartum Antibiotics Prophylaxis on the Bifidobacterial Establishment within the Neonatal Gut. <i>Microorganisms</i> , 2021, 9, 1867.	1.6	8
24	Identification and Characterization of Human Observational Studies in Nutritional Epidemiology on Gut Microbiomics for Joint Data Analysis. <i>Nutrients</i> , 2021, 13, 3292.	1.7	6
25	Resistance of Bifidobacteria Toward Antibiotics. <i>Methods in Molecular Biology</i> , 2021, 2278, 195-208.	0.4	3
26	Role of Bifidobacteria on Infant Health. <i>Microorganisms</i> , 2021, 9, 2415.	1.6	40
27	Preterm Delivery: Microbial Dysbiosis, Gut Inflammation and Hyperpermeability. <i>Frontiers in Microbiology</i> , 2021, 12, 806338.	1.5	3
28	Use of Fecal Slurry Cultures to Study In Vitro Effects of Bacteriocins on the Gut Bacterial Populations of Infants. <i>Probiotics and Antimicrobial Proteins</i> , 2020, 12, 1218-1225.	1.9	4
29	How strong is the evidence that gut microbiota composition can be influenced by lifestyle interventions in a cardio-protective way?. <i>Atherosclerosis</i> , 2020, 311, 124-142.	0.4	18
30	The Relationship between Choline Bioavailability from Diet, Intestinal Microbiota Composition, and Its Modulation of Human Diseases. <i>Nutrients</i> , 2020, 12, 2340.	1.7	90
31	Comparison of Different Dietary Indices as Predictors of Inflammation, Oxidative Stress and Intestinal Microbiota in Middle-Aged and Elderly Subjects. <i>Nutrients</i> , 2020, 12, 3828.	1.7	24
32	<i>Bifidobacterium longum</i> subsp. <i>infantis</i> CECT7210 (<i>B. infantis</i> IM-1 [®]) Displays In Vitro Activity against Some Intestinal Pathogens. <i>Nutrients</i> , 2020, 12, 3259.	1.7	13
33	Long-Term Coffee Consumption is Associated with Fecal Microbial Composition in Humans. <i>Nutrients</i> , 2020, 12, 1287.	1.7	53
34	An Overview on Fecal Branched Short-Chain Fatty Acids Along Human Life and as Related With Body Mass Index: Associated Dietary and Anthropometric Factors. <i>Frontiers in Microbiology</i> , 2020, 11, 973.	1.5	126
35	In Vitro Evaluation of Different Prebiotics on the Modulation of Gut Microbiota Composition and Function in Morbid Obese and Normal-Weight Subjects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 906.	1.8	29
36	Microbiome: Effects of Ageing and Diet. <i>Current Issues in Molecular Biology</i> , 2020, 36, 33-62.	1.0	42

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37	Donated Human Milk as a Determinant Factor for the Gut Bifidobacterial Ecology in Premature Babies. <i>Microorganisms</i> , 2020, 8, 760.	1.6	13
38	Age-Associated Changes in Gut Microbiota and Dietary Components Related with the Immune System in Adulthood and Old Age: A Cross-Sectional Study. <i>Nutrients</i> , 2019, 11, 1765.	1.7	113
39	Fecal Changes Following Introduction of Milk in Infants With Outgrowing Non-IgE Cow's Milk Protein Allergy Are Influenced by Previous Consumption of the Probiotic LGG. <i>Frontiers in Immunology</i> , 2019, 10, 1819.	2.2	19
40	Neurobehavioral dysfunction in non-alcoholic steatohepatitis is associated with hyperammonemia, gut dysbiosis, and metabolic and functional brain regional deficits. <i>PLoS ONE</i> , 2019, 14, e0223019.	1.1	44
41	Intestinal Immunomodulation and Shifts on the Gut Microbiota of BALB/c Mice Promoted by Two <i>Bifidobacterium</i> and <i>Lactobacillus</i> Strains Isolated from Human Samples. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	3
42	Fermented Dairy Foods: Impact on Intestinal Microbiota and Health-Linked Biomarkers. <i>Frontiers in Microbiology</i> , 2019, 10, 1046.	1.5	79
43	Reply: "Letter to the editor Re: Diaz M., et al. <i>Nutrients</i> 2018, 10, 1481" <i>Nutrients</i> , 2019, 11, 476.	1.7	1
44	Nutritional composition of processed baby foods targeted at infants from 0–12 months. <i>Journal of Food Composition and Analysis</i> , 2019, 79, 55-62.	1.9	14
45	Impact of probiotics on development and behaviour in <i>Drosophila melanogaster</i> – a potential in vivo model to assess probiotics. <i>Beneficial Microbes</i> , 2019, 10, 179-188.	1.0	5
46	Microbiota, Food, and Health. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6329.	1.8	4
47	In-vitro characterization of potentially probiotic <i>Lactobacillus</i> strains isolated from human microbiota: interaction with pathogenic bacteria and the enteric cell line HT29. <i>Annals of Microbiology</i> , 2019, 69, 61-72.	1.1	39
48	Exploring the interactions between serum free fatty acids and fecal microbiota in obesity through a machine learning algorithm. <i>Food Research International</i> , 2019, 121, 533-541.	2.9	25
49	Baby's First Microbes: The Microbiome of Human Milk. , 2019, , 3-33.		1
50	Supplementation with grape pomace in healthy women: Changes in biochemical parameters, gut microbiota and related metabolic biomarkers. <i>Journal of Functional Foods</i> , 2018, 45, 34-46.	1.6	29
51	Probiotics for Prevention and Treatment of <i>Clostridium difficile</i> Infection. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1050, 161-176.	0.8	31
52	Transmission and persistence of IncF conjugative plasmids in the gut microbiota of full-term infants. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	15
53	<i>Bifidobacterium breve</i> IPLA20005 affects in vitro the expression of <i>hly</i> and <i>luxS</i> genes, related to the virulence of <i>Listeria monocytogenes</i> Lm23. <i>Canadian Journal of Microbiology</i> , 2018, 64, 215-221.	0.8	12
54	Bioactive compounds from regular diet and faecal microbial metabolites. <i>European Journal of Nutrition</i> , 2018, 57, 487-497.	1.8	18

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55	Early microbiota, antibiotics and health. Cellular and Molecular Life Sciences, 2018, 75, 83-91.	2.4	76
56	The role of yogurt in food-based dietary guidelines. Nutrition Reviews, 2018, 76, 29-39.	2.6	46
57	Fecal microbiota profile in a group of myasthenia gravis patients. Scientific Reports, 2018, 8, 14384.	1.6	45
58	Microbiota and Derived Parameters in Fecal Samples of Infants with Non-IgE Cow's Milk Protein Allergy under a Restricted Diet. Nutrients, 2018, 10, 1481.	1.7	40
59	Could Fecal Phenylacetic and Phenylpropionic Acids Be Used as Indicators of Health Status?. Journal of Agricultural and Food Chemistry, 2018, 66, 10438-10446.	2.4	25
60	C-section and the Neonatal Gut Microbiome Acquisition: Consequences for Future Health. Annals of Nutrition and Metabolism, 2018, 73, 17-23.	1.0	37
61	Real-time monitoring of HT29 epithelial cells as an in vitro model for assessing functional differences among intestinal microbiotas from different human population groups. Journal of Microbiological Methods, 2018, 152, 210-216.	0.7	6
62	Selection of potential probiotic bifidobacteria and prebiotics for elderly by using in vitro faecal batch cultures. European Food Research and Technology, 2017, 243, 157-165.	1.6	17
63	Adherence to a Mediterranean Diet Influences the Fecal Metabolic Profile of Microbial-Derived Phenolics in a Spanish Cohort of Middle-Age and Older People. Journal of Agricultural and Food Chemistry, 2017, 65, 586-595.	2.4	63
64	Correlation between in vitro and in vivo assays in selection of probiotics from traditional species of bacteria. Trends in Food Science and Technology, 2017, 68, 83-90.	7.8	57
65	The First Microbial Colonizers of the Human Gut: Composition, Activities, and Health Implications of the Infant Gut Microbiota. Microbiology and Molecular Biology Reviews, 2017, 81, .	2.9	1,118
66	In vitro fermentation of different fructo-oligosaccharides by Bifidobacterium strains for the selection of synbiotic combinations. International Journal of Food Microbiology, 2017, 242, 19-23.	2.1	50
67	Nutrition and the gut microbiome in the elderly. Gut Microbes, 2017, 8, 82-97.	4.3	191
68	Probiotics, gut microbiota, and their influence on host health and disease. Molecular Nutrition and Food Research, 2017, 61, 1600240.	1.5	678
69	Intestinal Dysbiosis Is Associated with Altered Short-Chain Fatty Acids and Serum-Free Fatty Acids in Systemic Lupus Erythematosus. Frontiers in Immunology, 2017, 8, 23.	2.2	95
70	Free Fatty Acids Profiles Are Related to Gut Microbiota Signatures and Short-Chain Fatty Acids. Frontiers in Immunology, 2017, 8, 823.	2.2	75
71	Intestinal Microbiota and Weight-Gain in Preterm Neonates. Frontiers in Microbiology, 2017, 8, 183.	1.5	35
72	Shaping the Metabolism of Intestinal Bacteroides Population through Diet to Improve Human Health. Frontiers in Microbiology, 2017, 8, 376.	1.5	140

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73	Safety of Novel Microbes for Human Consumption: Practical Examples of Assessment in the European Union. <i>Frontiers in Microbiology</i> , 2017, 8, 1725.	1.5	125
74	Different Intestinal Microbial Profile in Over-Weight and Obese Subjects Consuming a Diet with Low Content of Fiber and Antioxidants. <i>Nutrients</i> , 2017, 9, 551.	1.7	36
75	Impact of intrapartum antimicrobial prophylaxis upon the intestinal microbiota and the prevalence of antibiotic resistance genes in vaginally delivered full-term neonates. <i>Microbiome</i> , 2017, 5, 93.	4.9	165
76	Intestinal Short Chain Fatty Acids and their Link with Diet and Human Health. <i>Frontiers in Microbiology</i> , 2016, 7, 185.	1.5	1,443
77	Screening of Bifidobacteria and Lactobacilli Able to Antagonize the Cytotoxic Effect of <i>Clostridium difficile</i> upon Intestinal Epithelial HT29 Monolayer. <i>Frontiers in Microbiology</i> , 2016, 7, 577.	1.5	51
78	Effect of Bifidobacterium upon <i>Clostridium difficile</i> Growth and Toxicity When Co-cultured in Different Prebiotic Substrates. <i>Frontiers in Microbiology</i> , 2016, 7, 738.	1.5	66
79	Impact of Prematurity and Perinatal Antibiotics on the Developing Intestinal Microbiota: A Functional Inference Study. <i>International Journal of Molecular Sciences</i> , 2016, 17, 649.	1.8	109
80	<i>Bacteroides fragilis</i> metabolises exopolysaccharides produced by bifidobacteria. <i>BMC Microbiology</i> , 2016, 16, 150.	1.3	48
81	Perinatal Microbiomes Influence on Preterm Birth and Preterms' Health. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 63, e193-e203.	0.9	32
82	Glucolytic fingerprinting reveals metabolic groups within the genus Bifidobacterium: an exploratory study. <i>Beneficial Microbes</i> , 2016, 7, 265-273.	1.0	10
83	Exopolysaccharides Produced by Lactic Acid Bacteria and Bifidobacteria as Fermentable Substrates by the Intestinal Microbiota. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 1440-1453.	5.4	139
84	Supplementation of xylitol-containing chewing gum with probiotics: a double blind, randomised pilot study focusing on saliva flow and saliva properties. <i>Food and Function</i> , 2016, 7, 1601-1609.	2.1	15
85	A proteomic approach towards understanding the cross talk between <i>Bacteroides fragilis</i> and <i>Bifidobacterium longum</i> in coculture. <i>Canadian Journal of Microbiology</i> , 2016, 62, 623-628.	0.8	8
86	Allergic Patients with Long-Term Asthma Display Low Levels of Bifidobacterium adolescentis. <i>PLoS ONE</i> , 2016, 11, e0147809.	1.1	90
87	Isolation, Identification and Characterisation of Potential New Probiotics. , 2015, , 3-25.		0
88	Production of immune response mediators by HT-29 intestinal cell-lines in the presence of Bifidobacterium-treated infant microbiota. <i>Beneficial Microbes</i> , 2015, 6, 543-552.	1.0	14
89	Intestinal Microbiota as Modulators of the Immune System. <i>Journal of Immunology Research</i> , 2015, 2015, 1-4.	0.9	19
90	Different metabolic features of <i>Bacteroides fragilis</i> growing in the presence of glucose and exopolysaccharides of bifidobacteria. <i>Frontiers in Microbiology</i> , 2015, 6, 825.	1.5	44

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91	Occurrence and Diversity of CRISPR-Cas Systems in the Genus <i>Bifidobacterium</i> . PLoS ONE, 2015, 10, e0133661.	1.1	73
92	The Effects of <i>Bifidobacterium breve</i> on Immune Mediators and Proteome of HT29 Cells Monolayers. BioMed Research International, 2015, 2015, 1-6.	0.9	21
93	Capability of exopolysaccharide-producing <i>Lactobacillus paraplantarum</i> BCGG11 and its non-producing isogenic strain NB1, to counteract the effect of enteropathogens upon the epithelial cell line HT29-MTX. Food Research International, 2015, 74, 199-207.	2.9	31
94	Intestinal Microbiota Development in Preterm Neonates and Effect of Perinatal Antibiotics. Journal of Pediatrics, 2015, 166, 538-544.	0.9	329
95	The establishment of the infant intestinal microbiome is not affected by rotavirus vaccination. Scientific Reports, 2015, 4, 7417.	1.6	15
96	The relationship between phenolic compounds from diet and microbiota: impact on human health. Food and Function, 2015, 6, 2424-2439.	2.1	180
97	Red Wine Consumption Is Associated with Fecal Microbiota and Malondialdehyde in a Human Population. Journal of the American College of Nutrition, 2015, 34, 135-141.	1.1	26
98	Monitoring in real time the cytotoxic effect of <i>Clostridium difficile</i> upon the intestinal epithelial cell line HT29. Journal of Microbiological Methods, 2015, 119, 66-73.	0.7	20
99	Enhanced butyrate formation by cross-feeding between <i>Faecalibacterium prausnitzii</i> and <i>Bifidobacterium adolescentis</i> . FEMS Microbiology Letters, 2015, 362, fmv176.	0.7	250
100	Insights from genomes of representatives of the human gut commensal <i>Bifidobacterium bifidum</i> . Environmental Microbiology, 2015, 17, 2515-2531.	1.8	80
101	Inulin-type fructans modulate intestinal <i>Bifidobacterium</i> species populations and decrease fecal short-chain fatty acids in obese women. Clinical Nutrition, 2015, 34, 501-507.	2.3	220
102	Effect of an α -Tocopherol-Containing Antioxidant Parenteral Emulsion upon Gut Microbiota in Preterm Infants. International Journal of Child Health and Nutrition, 2015, 4, 90-93.	0.0	1
103	Intestinal microbiota in health and disease: Role of bifidobacteria in gut homeostasis. World Journal of Gastroenterology, 2014, 20, 15163.	1.4	390
104	Intestinal Dysbiosis Associated with Systemic Lupus Erythematosus. MBio, 2014, 5, e01548-14.	1.8	500
105	Immune Modulating Capability of Two Exopolysaccharide-Producing <i>Bifidobacterium</i> Strains in a Wistar Rat Model. BioMed Research International, 2014, 2014, 1-9.	0.9	32
106	The human intestinal microbiome at extreme ages of life. Dietary intervention as a way to counteract alterations. Frontiers in Genetics, 2014, 5, 406.	1.1	124
107	Assessment of stress tolerance acquisition in the heat-tolerant derivative strains of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> BB-12 and <i>Lactobacillus rhamnosus</i> GG. Journal of Applied Microbiology, 2014, 117, 239-248.	1.4	18
108	Pilot Study of Diet and Microbiota: Interactive Associations of Fibers and Polyphenols with Human Intestinal Bacteria. Journal of Agricultural and Food Chemistry, 2014, 62, 5330-5336.	2.4	75

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109	Effect of bacteria used in food industry on the proliferation and cytokine production of epithelial intestinal cellular lines. <i>Journal of Functional Foods</i> , 2014, 6, 348-355.	1.6	11
110	<i>In vitro</i> evaluation of the impact of human background microbiota on the response to <i>Bifidobacterium</i> strains and fructo-oligosaccharides. <i>British Journal of Nutrition</i> , 2013, 110, 2030-2036.	1.2	25
111	Interactions between <i>Bifidobacterium</i> and <i>Bacteroides</i> Species in Cofermentations Are Affected by Carbon Sources, Including Exopolysaccharides Produced by <i>Bifidobacteria</i> . <i>Applied and Environmental Microbiology</i> , 2013, 79, 7518-7524.	1.4	82
112	Omics for the study of probiotic microorganisms. <i>Food Research International</i> , 2013, 54, 1061-1071.	2.9	30
113	Catabolism of Glucose and Lactose in <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> , Studied by ¹³ C Nuclear Magnetic Resonance. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7628-7638.	1.4	44
114	Fiber from a regular diet is directly associated with fecal short-chain fatty acid concentrations in the elderly. <i>Nutrition Research</i> , 2013, 33, 811-816.	1.3	70
115	Adaptation of bifidobacteria to the gastrointestinal tract and functional consequences. <i>Pharmacological Research</i> , 2013, 69, 127-136.	3.1	48
116	Factors involved in the colonization and survival of bifidobacteria in the gastrointestinal tract. <i>FEMS Microbiology Letters</i> , 2013, 340, 1-10.	0.7	68
117	Assessment of intestinal microbiota modulation ability of <i>Bifidobacterium</i> strains in <i>in vitro</i> fecal batch cultures from preterm neonates. <i>Anaerobe</i> , 2013, 19, 9-16.	1.0	45
118	Assessment of the effect of stress-tolerance acquisition on some basic characteristics of specific probiotics. <i>International Journal of Food Microbiology</i> , 2013, 165, 51-56.	2.1	30
119	Microbiota of the Intestine: Probiotics. , 2013, , 175-181.		1
120	Antibiotic resistance in probiotic bacteria. <i>Frontiers in Microbiology</i> , 2013, 4, 202.	1.5	417
121	Microbial Targets for the Development of Functional Foods Accordingly with Nutritional and Immune Parameters Altered in the Elderly. <i>Journal of the American College of Nutrition</i> , 2013, 32, 399-406.	1.1	65
122	Insights into the Ropy Phenotype of the Exopolysaccharide-Producing Strain <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> A1dOxR. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3870-3874.	1.4	19
123	Population Dynamics of Some Relevant Intestinal Microbial Groups in Human Fecal Batch Cultures with Added Fermentable Xylooligosaccharides Obtained from Rice Husks. <i>BioResources</i> , 2013, 8, .	0.5	5
124	Assessing the Fecal Microbiota: An Optimized Ion Torrent 16S rRNA Gene-Based Analysis Protocol. <i>PLoS ONE</i> , 2013, 8, e68739.	1.1	257
125	Fatty acids intake and immune parameters in the elderly. <i>Nutricion Hospitalaria</i> , 2013, 28, 474-8.	0.2	8
126	Enhancing probiotic stability in industrial processes. <i>Microbial Ecology in Health and Disease</i> , 2012, 23, .	3.8	22

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127	Controlled Gene Expression in Bifidobacteria by Use of a Bile-Responsive Element. <i>Applied and Environmental Microbiology</i> , 2012, 78, 581-585.	1.4	17
128	Genome Sequence of the Antarctic Psychrophile Bacterium <i>Planococcus antarcticus</i> DSM 14505. <i>Journal of Bacteriology</i> , 2012, 194, 4465-4465.	1.0	16
129	Molecular Clues To Understand the Aerotolerance Phenotype of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> . <i>Applied and Environmental Microbiology</i> , 2012, 78, 644-650.	1.4	39
130	Genome Sequence of <i>Parascardovia denticolens</i> IPLA 20019, Isolated from Human Breast Milk. <i>Journal of Bacteriology</i> , 2012, 194, 4776-4777.	1.0	9
131	Role of Extracellular Transaldolase from <i>Bifidobacterium bifidum</i> in Mucin Adhesion and Aggregation. <i>Applied and Environmental Microbiology</i> , 2012, 78, 3992-3998.	1.4	109
132	Facultative to strict anaerobes ratio in the preterm infant microbiota. <i>Gut Microbes</i> , 2012, 3, 583-588.	4.3	73
133	Interaction of <i>Bifidobacterium bifidum</i> LMG13195 with HT29 Cells Influences Regulatory-T-Cell-Associated Chemokine Receptor Expression. <i>Applied and Environmental Microbiology</i> , 2012, 78, 2850-2857.	1.4	52
134	Genome Sequence of the Immunomodulatory Strain <i>Bifidobacterium bifidum</i> LMG 13195. <i>Journal of Bacteriology</i> , 2012, 194, 6997-6997.	1.0	3
135	Immune Modulation Capability of Exopolysaccharides Synthesised by Lactic Acid Bacteria and Bifidobacteria. <i>Probiotics and Antimicrobial Proteins</i> , 2012, 4, 227-237.	1.9	156
136	Treg-inducing membrane vesicles from <i>Bifidobacterium bifidum</i> LMG13195 as potential adjuvants in immunotherapy. <i>Vaccine</i> , 2012, 30, 825-829.	1.7	69
137	Metagenomics and probiotics. <i>Clinical Microbiology and Infection</i> , 2012, 18, 32-34.	2.8	46
138	Exopolysaccharide-producing <i>Bifidobacterium</i> strains elicit different in vitro responses upon interaction with human cells. <i>Food Research International</i> , 2012, 46, 99-107.	2.9	102
139	Diversity of Bifidobacteria within the Infant Gut Microbiota. <i>PLoS ONE</i> , 2012, 7, e36957.	1.1	512
140	Toward improving technological and functional properties of probiotics in foods. <i>Trends in Food Science and Technology</i> , 2012, 26, 56-63.	7.8	44
141	Development of probiotic products for nutritional requirements of specific human populations. <i>Engineering in Life Sciences</i> , 2012, 12, 368-376.	2.0	16
142	Establishment and development of intestinal microbiota in preterm neonates. <i>FEMS Microbiology Ecology</i> , 2012, 79, 763-772.	1.3	365
143	Deep 16S rRNA metagenomics and quantitative PCR analyses of the premature infant fecal microbiota. <i>Anaerobe</i> , 2012, 18, 378-380.	1.0	60
144	Manufacturing process influences properties of probiotic bacteria. <i>British Journal of Nutrition</i> , 2011, 105, 887-894.	1.2	101

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145	Adhesion of bile-adapted <i>Bifidobacterium</i> strains to the HT29-MTX cell line is modified after sequential gastrointestinal challenge simulated in vitro using human gastric and duodenal juices. <i>Research in Microbiology</i> , 2011, 162, 514-519.	1.0	40
146	Immune Response to <i>Bifidobacterium bifidum</i> Strains Support Treg/Th17 Plasticity. <i>PLoS ONE</i> , 2011, 6, e24776.	1.1	120
147	Current and Future Applications of Probiotics. <i>Current Nutrition and Food Science</i> , 2011, 7, 170-180.	0.3	3
148	Evaluation of the ability of <i>Bifidobacterium longum</i> to metabolize human intestinal mucus. <i>FEMS Microbiology Letters</i> , 2011, 314, 125-130.	0.7	24
149	Assessment of intestinal microbiota of full-term breast-fed infants from two different geographical locations. <i>Early Human Development</i> , 2011, 87, 511-513.	0.8	47
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