Arthur C Ouwehand

List of Publications by Year in Descending Order

261 papers	15,118 citations	69 h-index	114 g-index
267 ext. papers	16,895 ext. citations	4.5 avg, IF	6.55 L-index

#	Paper	IF	Citations
261	Current Perspectives on Gastrointestinal Models to Assess Probiotic-Pathogen Interactions.. *Frontiers in Microbiology*, **2022**, 13, 831455	5.7	3
260	Probiotics and Their Various Forms Supporting Skin Health **2022**, 57-109		
259	Role of D-mannose in urinary tract infections - a narrative review.. *Nutrition Journal*, **2022**, 21, 18	4.3	1
258	Influence of 2'-Fucosyllactose and Subspecies Supplementation on Cognitive and Structural Brain Development in Young Pigs.. *Frontiers in Neuroscience*, **2022**, 16, 860368	5.1	0
257	Effects of Colonic Fermentation Products of Polydextrose, Lactitol and Xylitol on Intestinal Barrier Repair In Vitro. *Applied Sciences (Switzerland)*, **2021**, 11, 4174	2.6	1
256	Regulation of hBD-2, hBD-3, hCAP18/LL37, and Proinflammatory Cytokine Secretion by Human Milk Oligosaccharides in an Organotypic Oral Mucosal Model. *Pathogens*, **2021**, 10,	4.5	3
255	Characterization of vaginal fungal communities in healthy women and women with bacterial vaginosis (BV); a pilot study. *Microbial Pathogenesis*, **2021**, 161, 105055	3.8	3
254	Multistrain Probiotics and Benefits to Consumer Health **2021**, 81-98		
253	Probiotics and Prebiotic in Oral Health **2021**, 59-80		0
252	Evaluation of 2'-Fucosyllactose and Subspecies on Growth, Organ Weights, and Intestinal Development of Piglets.. *Nutrients*, **2021**, 14,	6.7	3
251	subsp. HN019 Effects on Gut Health: A Review.. *Frontiers in Nutrition*, **2021**, 8, 790561	6.2	4
250	Technological Characterisation of Probiotic Lactic Acid Bacteria as Starter Cultures for Dry Fermented Sausages. *Foods*, **2020**, 9,	4.9	13
249	Recovery of Vaginal Microbiota After Standard Treatment for Bacterial Vaginosis Infection: An Observational Study. *Microorganisms*, **2020**, 8,	4.9	8
248	Influence of 2'-fucosyllactose and galacto-oligosaccharides on the growth and adhesion of. *British Journal of Nutrition*, **2020**, 124, 824-831	3.6	5
247	subsp. 420 for Metabolic Health: Review of the Research. *Nutrients*, **2020**, 12,	6.7	16
246	The Effect of Donor Human Milk Fortification on The Adhesion of Probiotics In Vitro. *Nutrients*, **2020**, 12,	6.7	5
245	Dose-Response Recovery of Probiotic Strains in Simulated Gastro-Intestinal Passage. *Microorganisms*, **2020**, 8,	4.9	9

244	Fecal Recovery of Probiotics Administered as a Multi-Strain Formulation during Antibiotic Treatment. *Biomedicines*, **2020**, 8,	4.8	1
243	Gastroesophageal Reflux Disease and Probiotics: A Systematic Review. *Nutrients*, **2020**, 12,	6.7	12
242	Data on global analysis of clinical trials with probiotics. *Data in Brief*, **2020**, 32, 106269	1.2	3
241	Bifidobacterium animalis subsp lactis HN019 presents antimicrobial potential against periodontopathogens and modulates the immunological response of oral mucosa in periodontitis patients. *PLoS ONE*, **2020**, 15, e0238425	3.7	24
240	Probiotic triangle of success; strain production, clinical studies and product development. *FEMS Microbiology Letters*, **2020**, 367,	2.9	7
239	Criteria to Qualify Microorganisms as "Probiotic" in Foods and Dietary Supplements. *Frontiers in Microbiology*, **2020**, 11, 1662	5.7	85
238	Global analysis of clinical trials with probiotics. *Heliyon*, **2020**, 6, e04467	3.6	22
237	Resistant starch supplementation increases crypt cell proliferative state in the rectal mucosa of older healthy participants. *British Journal of Nutrition*, **2020**, 124, 374-385	3.6	2
236	Identification and Antibiotic Resistance Assessment of Ensifer adhaerens YX1, a Vitamin B -Producing Strain Used as a Food and Feed Additive. *Journal of Food Science*, **2019**, 84, 2925-2931	3.4	0
235	The effect of 2'-fucosyllactose on simulated infant gut microbiome and metabolites; a pilot study in comparison to GOS and lactose. *Scientific Reports*, **2019**, 9, 13232	4.9	30
234	Influence of Lactitol and Psyllium on Bowel Function in Constipated Indian Volunteers: A Randomized, Controlled Trial. *Nutrients*, **2019**, 11,	6.7	6
233	Novel Genes and Metabolite Trends in Bifidobacterium longum subsp. infantis Bi-26 Metabolism of Human Milk Oligosaccharide 2'-fucosyllactose. *Scientific Reports*, **2019**, 9, 7983	4.9	24
232	The Production and Delivery of Probiotics: A Review of a Practical Approach. *Microorganisms*, **2019**, 7,	4.9	109
231	Efficacy of Polydextrose Supplementation on Colonic Transit Time, Bowel Movements, and Gastrointestinal Symptoms in Adults: A Double-Blind, Randomized, Placebo-Controlled Trial. *Nutrients*, **2019**, 11,	6.7	4
230	Xylitol's Health Benefits beyond Dental Health: A Comprehensive Review. *Nutrients*, **2019**, 11,	6.7	33
229	The effect of a probiotic blend on gastrointestinal symptoms in constipated patients: a double blind, randomised, placebo controlled 2-week trial. *Beneficial Microbes*, **2019**, 10, 617-627	4.9	11
228	Understanding mode of action can drive the translational pipeline towards more reliable health benefits for probiotics. *Current Opinion in Biotechnology*, **2019**, 56, 55-60	11.4	34
227	Metabolic Fate of C-Labeled Polydextrose and Impact on the Gut Microbiome: A Triple-Phase Study in a Colon Simulator. *Journal of Proteome Research*, **2018**, 17, 1041-1053	5.6	11

226	Production of Probiotic Bifidobacteria **2018**, 261-269		4
225	Effectiveness of Multistrain Versus Single-strain Probiotics: Current Status and Recommendations for the Future. *Journal of Clinical Gastroenterology*, **2018**, 52 Suppl 1, Proceedings from t, S35-S40	3	43
224	Effects of 28-day Bifidobacterium animalis subsp. lactis HN019 supplementation on colonic transit time and gastrointestinal symptoms in adults with functional constipation: A double-blind, randomized, placebo-controlled, and dose-ranging trial. *Gut Microbes*, **2018**, 9, 236-251	8.8	36
223	Development of dietary soluble fibres by enzymatic synthesis and assessment of their digestibility in in vitro, animal and randomised clinical trial models. *International Journal of Food Sciences and Nutrition*, **2017**, 68, 849-864	3.7	8
222	Effects of probiotic-containing products on stool frequency and intestinal transit in constipated adults: systematic review and meta-analysis of randomized controlled trials. *Annals of Gastroenterology*, **2017**, 30, 629-639	2.2	33
221	Intestinal microbiota is altered in patients with colon cancer and modified by probiotic intervention. *BMJ Open Gastroenterology*, **2017**, 4, e000145	3.9	180
220	Normative Values for Colonic Transit Time and Patient Assessment of Constipation in Adults With Functional Constipation: Systematic Review With Meta-Analysis. *Clinical Medicine Insights Gastroenterology*, **2017**, 11, 1179552217729343		11
219	A review of dose-responses of probiotics in human studies. *Beneficial Microbes*, **2017**, 8, 143-151	4.9	91
218	A cross-sectional comparative study of gut bacterial community of Indian and Finnish children. *Scientific Reports*, **2017**, 7, 10555	4.9	26
217	Effects of Xylitol and Sucrose Mint Products on Streptococcus mutans Colonization in a Dental Simulator Model. *Current Microbiology*, **2017**, 74, 1153-1159	2.4	8
216	Safety evaluation of HOWARU Restore (Lactobacillus acidophilus NCFM, Lactobacillus paracasei Lpc-37, Bifidobacterium animalis subsp. lactis Bl-04 and B. lactis Bi-07) for antibiotic resistance, genomic risk factors, and acute toxicity. *Food and Chemical Toxicology*, **2017**, 110, 316-324	4.7	27
215	Effect of probiotic supplementation on total lactobacilli, bifidobacteria and short chain fatty acids in 2-5-year-old children. *Microbial Ecology in Health and Disease*, **2017**, 28, 1298340		18
214	Simulating colonic survival of probiotics in single-strain products compared to multi-strain products. *Microbial Ecology in Health and Disease*, **2017**, 28, 1378061		11
213	Normative Values for Stool Frequency and Form Using Rome III Diagnostic Criteria for Functional Constipation in Adults: Systematic Review With Meta-Analysis. *American Journal of Gastroenterology*, **2017**, 112, S243	0.7	2
212	Correcting for non-compliance when determining colonic transit time with radio-opaque markers. *World Journal of Gastroenterology*, **2017**, 23, 740-742	5.6	4
211	The Potential of Probiotics and Prebiotics for Skin Health **2017**, 1299-1313		6
210	Normative values for stool frequency and form using Rome III diagnostic criteria for functional constipation in adults: systematic review with meta-analysis. *Annals of Gastroenterology*, **2017**, 30, 161-167	2.2	15
209	Influence of sucrose and xylitol on an early Streptococcus mutans biofilm in a dental simulator. *Archives of Oral Biology*, **2016**, 70, 39-46	2.8	21

208	Gut microbial activity as influenced by fiber digestion: dynamic metabolomics in an in vitro colon simulator. *Metabolomics*, **2016**, 12, 1	4.7	11
207	Safety evaluation of AB-LIFE( ) (Lactobacillus plantarum CECT 7527, 7528 and 7529): Antibiotic resistance and 90-day repeated-dose study in rats. *Food and Chemical Toxicology*, **2016**, 92, 117-28	4.7	20
206	Probiotics and Antibiotic Use **2016**, 271-277		
205	Irritable bowel syndrome symptom severity improves equally with probiotic and placebo. *World Journal of Gastroenterology*, **2016**, 22, 10631-10642	5.6	44
204	Contemporary meta-analysis of short-term probiotic consumption on gastrointestinal transit. *World Journal of Gastroenterology*, **2016**, 22, 5122-31	5.6	26
203	Polydextrose: Physiological Function, and Effects on Health. *Nutrients*, **2016**, 8,	6.7	44
202	Use of Essential Oils in Poultry Production **2016**, 101-110		3
201	Probiotic use in at-risk populations. *Journal of the American Pharmacists Association: JAPhA*, **2016**, 56, 680-686	1.7	65
200	Probiotic approach to prevent antibiotic resistance. *Annals of Medicine*, **2016**, 48, 246-55	1.5	69
199	Lactobacilli vaginal colonisation after oral consumption of Respecta( ) complex: a randomised controlled pilot study. *Archives of Gynecology and Obstetrics*, **2015**, 292, 861-7	2.5	28
198	Modulation of the host response by probiotic Lactobacillus brevis CD2 in experimental gingivitis. *Oral Diseases*, **2015**, 21, 705-12	3.5	37
197	The use of in vitro model systems to study dental biofilms associated with caries: a short review. *Journal of Oral Microbiology*, **2015**, 7, 26149	6.3	51
196	The effect of polydextrose and probiotic lactobacilli in a Clostridium difficile-infected human colonic model. *Microbial Ecology in Health and Disease*, **2015**, 26, 27988		13
195	The role of probiotics in digestive health. *Nutrition and Dietary Supplements*, **2015**, 103	1.2	1
194	The Potential of Probiotics and Prebiotics for Skin Health **2015**, 1-15		
193	Effects of genetic, processing, or product formulation changes on efficacy and safety of probiotics. *Annals of the New York Academy of Sciences*, **2014**, 1309, 1-18	6.5	57
192	Probiotics reduce symptoms of antibiotic use in a hospital setting: a randomized dose response study. *Vaccine*, **2014**, 32, 458-63	4.1	65
191	Effect of yogurt containing polydextrose, Lactobacillus acidophilus NCFM and Bifidobacterium lactis HN019: a randomized, double-blind, controlled study in chronic constipation. *Nutrition Journal*, **2014**, 13, 75	4.3	44

190	Impact of dietary polydextrose fiber on the human gut metabolome. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 9944-51	5.7	28
189	Enzyme catalysed production of sialylated human milk oligosaccharides and galactooligosaccharides by Trypanosoma cruzi trans-sialidase. *New Biotechnology*, **2014**, 31, 156-65	6.4	32
188	The fermentation of polydextrose in the large intestine and its beneficial effects. *Beneficial Microbes*, **2014**, 5, 305-13	4.9	23
187	Efficacy and tolerance of lactitol supplementation for adult constipation: a systematic review and meta-analysis. *Clinical and Experimental Gastroenterology*, **2014**, 7, 241-8	3.1	24
186	Influence of a probiotic mixture on antibiotic induced microbiota disturbances. *World Journal of Gastroenterology*, **2014**, 20, 11878-85	5.6	18
185	Xylo-oligosaccharides alone or in synbiotic combination with Bifidobacterium animalis subsp. lactis induce bifidogenesis and modulate markers of immune function in healthy adults: a double-blind, placebo-controlled, randomised, factorial cross-over study. *British Journal of Nutrition*, **2014**, 111, 1945-56	3.6	88
184	Lactobacillus acidophilus supplementation in human subjects and their resistance to enterotoxigenic Escherichia coli infection. *British Journal of Nutrition*, **2014**, 111, 465-73	3.6	18
183	Changes in satiety hormone concentrations and feed intake in rats in response to lactic acid bacteria. *Appetite*, **2013**, 71, 16-21	4.5	23
182	Effect of type of TAG fatty acids on lutein and zeaxanthin bioavailability. *British Journal of Nutrition*, **2013**, 110, 1-10	3.6	79
181	Consumption of Bifidobacterium lactis Bi-07 by healthy elderly adults enhances phagocytic activity of monocytes and granulocytes. *Journal of Nutritional Science*, **2013**, 2, e44	2.7	30
180	Probiotic supplementation decreases intestinal transit time: meta-analysis of randomized controlled trials. *World Journal of Gastroenterology*, **2013**, 19, 4718-25	5.6	70
179	What Role for Probiotics in Necrotising Enterocolitis. *Archives of Pediatric Infectious Diseases*, **2013**, 2,	1.4	1
178	Expression and characterization of an endo-1,4-β-galactanase from Emericella nidulans in Pichia pastoris for enzymatic design of potentially prebiotic oligosaccharides from potato galactans. *Enzyme and Microbial Technology*, **2012**, 50, 121-9	3.8	44
177	Consumption of probiotics increases the effect of regulatory T cells in transfer colitis. *Inflammatory Bowel Diseases*, **2012**, 18, 131-42	4.5	26
176	Probiotic cheese containing Lactobacillus rhamnosus HN001 and Lactobacillus acidophilus NCFM® modifies subpopulations of fecal lactobacilli and Clostridium difficile in the elderly. *Age*, **2012**, 34, 133-43		70
175	Gut microbiota of healthy elderly NSAID users is selectively modified with the administration of Lactobacillus acidophilus NCFM and lactitol. *Age*, **2012**, 34, 987-99		48
174	Vitamin K: essential for healthy bones. *Nutrafoods*, **2012**, 11, 111-116		1
173	Association between the ABO blood group and the human intestinal microbiota composition. *BMC Microbiology*, **2012**, 12, 94	4.5	68

172	Digestive Health **2012**, 63-76		1
171	Comparison of bacterial quantities in left and right colon biopsies and faeces. *World Journal of Gastroenterology*, **2012**, 18, 4404-11	5.6	39
170	Impact of polydextrose on the faecal microbiota: a double-blind, crossover, placebo-controlled feeding study in healthy human subjects. *British Journal of Nutrition*, **2012**, 108, 471-81	3.6	80
169	Food fermentations: microorganisms with technological beneficial use. *International Journal of Food Microbiology*, **2012**, 154, 87-97	5.8	443
168	The effect of probiotics on faecal microbiota and genotoxic activity of faecal water in patients with atopic dermatitis: a randomized, placebo-controlled study. *Clinical Nutrition*, **2012**, 31, 22-9	5.9	26
167	Treatment of bran containing bread by baking enzymes; effect on the growth of probiotic bacteria on soluble dietary fiber extract in vitro. *Bioscience, Biotechnology and Biochemistry*, **2012**, 76, 1135-9	2.1	8
166	Bifidobacterium animalis ssp. lactis 420 Protects against Indomethacin-Induced Gastric Permeability in Rats. *Gastroenterology Research and Practice*, **2012**, 2012, 615051	2	4
165	Lactobacillus species causing obesity in humans: where is the evidence?. *Beneficial Microbes*, **2012**, 3, 171-4	4.9	9
164	Viability of Lactobacillus paraplantarum DSM 14485 in human gastrointestinal tract and its molecular and biochemical identification after fermented vegetable consumption. *Agricultural and Food Science*, **2012**, 21, 182-196	2	2
163	The Intestinal Microbiota and Probiotics **2011**, 41-63		8
162	A ingestão de prebioticos previne a malabsorção de ferro e anemia induzidas pela gastrectomia?: Estudo experimental em ratos. *Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery*, **2011**, 24, 9-14	1.7	2
161	Regulation of the IL-10/IL-12 axis in human dendritic cells with probiotic bacteria. *FEMS Immunology and Medical Microbiology*, **2011**, 63, 93-107		45
160	Probiotics from an industrial perspective. *Anaerobe*, **2011**, 17, 410-3	2.8	59
159	Improved artificial saliva for studying the cariogenic effect of carbohydrates. *Current Microbiology*, **2011**, 63, 46-9	2.4	16
158	Polydextrose functional fibre. *Nutrafoods*, **2011**, 10, 23-28		18
157	Intestinal mucosal adherence and translocation of commensal bacteria at the early onset of type 2 diabetes: molecular mechanisms and probiotic treatment. *EMBO Molecular Medicine*, **2011**, 3, 559-72	12	537
156	Dose-response effect of Bifidobacterium lactis HN019 on whole gut transit time and functional gastrointestinal symptoms in adults. *Scandinavian Journal of Gastroenterology*, **2011**, 46, 1057-64	2.4	119
155	Probiotics and immunosenescence: cheese as a carrier. *FEMS Immunology and Medical Microbiology*, **2010**, 59, 53-9		75

154	In vitro effects of essential oils on potential pathogens and beneficial members of the normal microbiota. *Veterinarni Medicina*, **2010**, 55, 71-78	0.7	58
153	Synbiotic effects of lactitol and Lactobacillus acidophilus NCFM□ in a semi-continuous colon fermentation model. *Beneficial Microbes*, **2010**, 1, 131-7	4.9	28
152	Streptococcus mutans, caries and simulation models. *Nutrients*, **2010**, 2, 290-8	6.7	192
151	Ingestion of polydextrose increase the iron absorption in rats submitted to partial gastrectomy. *Acta Cirurgica Brasileira*, **2010**, 25, 518-24	1.6	10
150	Fecal Bifidobacterium Levels in Elderly Nursing Home Patients. *Bioscience and Microflora*, **2010**, 29, 111-113		12
149	Xylo-oligosaccharides enhance the growth of bifidobacteria and Bifidobacterium lactis in a simulated colon model. *Beneficial Microbes*, **2010**, 1, 81-91	4.9	80
148	Effect of molecule branching and glycosidic linkage on the degradation of polydextrose by gut microbiota. *Bioscience, Biotechnology and Biochemistry*, **2010**, 74, 2016-21	2.1	32
147	Analysis of the human intestinal epithelial cell transcriptional response to Lactobacillus acidophilus, Lactobacillus salivarius, Bifidobacterium lactis and Escherichia coli. *Beneficial Microbes*, **2010**, 1, 283-95	4.9	15
146	Probiotics: From Strain to Product **2010**, 37-48		1
145	The effect of feeding essential oils on broiler performance and gut microbiota. *British Poultry Science*, **2010**, 51, 381-92	1.9	108
144	Human intestinal microbiota and healthy ageing. *Ageing Research Reviews*, **2010**, 9, 107-16	12	232
143	Xylo-oligosaccharides and lactitol promote the growth of Bifidobacterium lactis and Lactobacillus species in pure cultures. *Beneficial Microbes*, **2010**, 1, 139-48	4.9	92
142	Effect of overweight on gastrointestinal microbiology and immunology: correlation with blood biomarkers. *British Journal of Nutrition*, **2010**, 103, 1070-8	3.6	39
141	Intestinal microbiota and overweight. *Beneficial Microbes*, **2010**, 1, 407-21	4.9	19
140	Probiotic cheese. *Nutrafoods*, **2010**, 9, 15-19		3
139	Certain dietary carbohydrates promote Listeria infection in a guinea pig model, while others prevent it. *International Journal of Food Microbiology*, **2010**, 140, 218-24	5.8	23
138	The Potential of Probiotics and Prebiotics for Skin Health **2010**, 799-809		3
137	Specific probiotics alleviate allergic rhinitis during the birch pollen season. *World Journal of Gastroenterology*, **2009**, 15, 3261-8	5.6	86

136	Dietary polydextrose increases calcium absorption in normal rats. *Arquivos Brasileiros De Cirurgia Digestiva: ABCD = Brazilian Archives of Digestive Surgery*, **2009**, 22, 201-205	1.7	9
135	Influence of a combination of Lactobacillus acidophilus NCFM and lactitol on healthy elderly: intestinal and immune parameters. *British Journal of Nutrition*, **2009**, 101, 367-75	3.6	127
134	Some putative prebiotics increase the severity of Salmonella enterica serovar Typhimurium infection in mice. *BMC Microbiology*, **2009**, 9, 245	4.5	53
133	Panose, a new prebiotic candidate. *Letters in Applied Microbiology*, **2009**, 49, 666-72	2.9	39
132	Effect of clinical and probiotic Lactobacillus rhamnosus strains on intestinal permeability and bacterial translocation in healthy and colitic rats. *Food Research International*, **2009**, 42, 636-640	7	8
131	Probiotic lactobacilli in a semi-soft cheese survive in the simulated human gastrointestinal tract. *International Dairy Journal*, **2009**, 19, 675-683	3.5	36
130	Inflammation markers and malnutrition as risk factors for infections and impaired health-related quality of life among older nursing home residents. *Journal of the American Medical Directors Association*, **2009**, 10, 348-53	5.9	30
129	Probiotic effects on cold and influenza-like symptom incidence and duration in children. *Pediatrics*, **2009**, 124, e172-9	7.4	215
128	Probiotics for the elderly. *Food Science and Technology Bulletin*, **2009**, 6, 31-39		
127	Degradation of 16S rRNA and attributes of viability of viable but nonculturable probiotic bacteria. *Letters in Applied Microbiology*, **2008**, 46, 693-8	2.9	69
126	Potential of enterococci isolated from horses. *Anaerobe*, **2008**, 14, 234-6	2.8	28
125	Mechanisms of Probiotics **2008**, 377-440		1
124	Commercially Available Human Probiotic Microorganisms **2008**, 441-532		0
123	Effect of four probiotic strains and Escherichia coli O157:H7 on tight junction integrity and cyclo-oxygenase expression. *Research in Microbiology*, **2008**, 159, 692-8	4	82
122	The effect of ageing with and without non-steroidal anti-inflammatory drugs on gastrointestinal microbiology and immunology. *British Journal of Nutrition*, **2008**, 100, 130-7	3.6	58
121	Probiotic potential of enterococci isolated from canine feed. *Folia Microbiologica*, **2008**, 53, 84-8	2.8	15
120	Bifidobacterium microbiota and parameters of immune function in elderly subjects. *FEMS Immunology and Medical Microbiology*, **2008**, 53, 18-25		113
119	Effects of seven potential probiotic strains on specific immune responses in healthy adults: a double-blind, randomized, controlled trial. *FEMS Immunology and Medical Microbiology*, **2008**, 53, 107-13		118

118	Antiallergic effects of probiotics. *Journal of Nutrition*, **2007**, 137, 794S-7S	4.1	109
117	Qualitative and quantitative analyses of the bifidobacterial microbiota in the colonic mucosa of patients with colorectal cancer, diverticulitis and inflammatory bowel disease. *World Journal of Gastroenterology*, **2007**, 13, 3985-9	5.6	82
116	Lactobacillus acidophilus modulates intestinal pain and induces opioid and cannabinoid receptors. *Nature Medicine*, **2007**, 13, 35-7	50.5	612
115	The effects of polydextrose and xylitol on microbial community and activity in a 4-stage colon simulator. *Journal of Food Science*, **2007**, 72, M153-9	3.4	59
114	Effect of starch- and lipid-based encapsulation on the culturability of two Bifidobacterium longum strains. *Letters in Applied Microbiology*, **2007**, 44, 500-5	2.9	69
113	Safety assessment of Lactobacillus strains: presence of putative risk factors in faecal, blood and probiotic isolates. *International Journal of Food Microbiology*, **2007**, 116, 325-31	5.8	52
112	Specific Bifidobacterium strains isolated from elderly subjects inhibit growth of Staphylococcus aureus. *International Journal of Food Microbiology*, **2007**, 117, 125-8	5.8	24
111	A probiotic, Lactobacillus fermentum ME-3, has antioxidative capacity in soft cheese spreads with different fats. *Journal of Dairy Science*, **2007**, 90, 3171-7	4	11
110	Lactitol, an emerging prebiotic: functional properties with a focus on digestive health. *Food Science and Technology Bulletin*, **2007**, 3, 71-80		10
109	Fermented cereal with specific bifidobacteria normalizes bowel movements in elderly nursing home residents. A randomized, controlled trial. *Journal of Nutrition, Health and Aging*, **2007**, 11, 305-11	5.2	52
108	Adhesion of vancomycin-resistant enterococcus to human intestinal mucus. *Current Microbiology*, **2006**, 52, 221-4	2.4	8
107	Comparison of four methods to enumerate probiotic bifidobacteria in a fermented food product. *Food Microbiology*, **2006**, 23, 571-7	6	83
106	Effects of lactose on colon microbial community structure and function in a four-stage semi-continuous culture system. *Bioscience, Biotechnology and Biochemistry*, **2006**, 70, 2056-63	2.1	35
105	Intrinsic properties of so-called dormant probiotic bacteria, determined by flow cytometric viability assays. *Applied and Environmental Microbiology*, **2006**, 72, 5132-4	4.8	48
104	Influence of whey-based fruit juice containing Lactobacillus rhamnosus on intestinal well-being and humoral immune response in healthy adults. *LWT - Food Science and Technology*, **2006**, 39, 788-795	5.4	6
103	Oral adhesion and survival of probiotic and other lactobacilli and bifidobacteria in vitro. *Oral Microbiology and Immunology*, **2006**, 21, 326-32		104
102	Assuring the continued safety of lactic acid bacteria used as probiotics. *Biologia (Poland)*, **2006**, 61, 755-760	69	11
101	Staphylococcus aureus adheres to human intestinal mucus but can be displaced by certain lactic acid bacteria. *Microbiology (United Kingdom)*, **2006**, 152, 1819-1826	2.9	92

100	Probiotic bacteria may become dormant during storage. *Applied and Environmental Microbiology*, **2005**, 71, 1662-3	4.8	67
99	Measurement of bacterial adhesion-in vitro evaluation of different methods. *Journal of Microbiological Methods*, **2005**, 60, 225-33	2.8	121
98	Adhesion of bacteria to resected human colonic tissue: quantitative analysis of bacterial adhesion and viability. *Research in Microbiology*, **2005**, 156, 238-44	4	55
97	Prebiotics and other microbial substrates for gut functionality. *Current Opinion in Biotechnology*, **2005**, 16, 212-7	11.4	126
96	Effect of orally administered non-viable Lactobacillus cells on murine humoral immune responses. *Microbiology and Immunology*, **2005**, 49, 993-7	2.7	37
95	Novel approaches to the nutritional management of the allergic infant. *Acta Paediatrica, International Journal of Paediatrics*, **2005**, 94, 110-114	3.1	3
94	The Safety of Probiotics in Foods in Europe and Its Legislation **2005**, 405-430		
93	Assessment of Potential Risk Factors and Related Properties of Clinical, Faecal and Dairy Bifidobacterium Isolates. *Bioscience and Microflora*, **2004**, 23, 37-42		4
92	Microbiota composition of the intestinal mucosa: association with fecal microbiota?. *Microbiology and Immunology*, **2004**, 48, 497-500	2.7	43
91	Safety of probiotics. *Scandinavian Journal of Nutrition*, **2004**, 48, 42-48		28
90	Influence of the endogenous mucosal microbiota on the adhesion of probiotic bacteria in vitro. *Microbial Ecology in Health and Disease*, **2004**, 16, 202-204		3
89	Intestinal mucus alters the ability of probiotic bacteria to bind aflatoxin B1 in vitro. *Applied and Environmental Microbiology*, **2004**, 70, 6306-8	4.8	61
88	Phenotypic differences between commercial Lactobacillus rhamnosus GG and L. rhamnosus strains recovered from blood. *Clinical Infectious Diseases*, **2004**, 39, 1858-60	11.6	34
87	The intestinal mucosa as a habitat of the gut microbiota and a rational target for probiotic functionality and safety. *Microbial Ecology in Health and Disease*, **2004**, 16, 137-144		7
86	Effect of temperature on in vitro adhesion of potential fish probiotics. *Microbial Ecology in Health and Disease*, **2004**, 16, 222-227		7
85	Selection of enterococci for potential canine probiotic additives. *Veterinary Microbiology*, **2004**, 100, 107-14	3.4	52
84	Use of a probiotic Bifidobacterium in a dry food matrix, an in vivo study. *International Journal of Food Microbiology*, **2004**, 95, 103-6	5.8	48
83	Adhesion properties of enterococci to intestinal mucus of different hosts. *Veterinary Research Communications*, **2004**, 28, 647-55	2.9	32

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