

Arthur C Ouwehand

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Lactobacillus acidophilus modulates intestinal pain and induces opioid and cannabinoid receptors. <i>Nature Medicine</i> , 2007 , 13, 35-7	50.5	612
260	Probiotics: an overview of beneficial effects. <i>Antonie Van Leeuwenhoek</i> , 2002 , 82, 279-289	2.1	607
259	Intestinal mucosal adherence and translocation of commensal bacteria at the early onset of type 2 diabetes: molecular mechanisms and probiotic treatment. <i>EMBO Molecular Medicine</i> , 2011 , 3, 559-72	12	537
258	Food fermentations: microorganisms with technological beneficial use. <i>International Journal of Food Microbiology</i> , 2012 , 154, 87-97	5.8	443
257	The Health Effects of Cultured Milk Products with Viable and Non-viable Bacteria. <i>International Dairy Journal</i> , 1998 , 8, 749-758	3.5	310
256	Probiotics: how should they be defined?. <i>Trends in Food Science and Technology</i> , 1999 , 10, 107-110	15.3	290
255	Immune enhancement in rainbow trout (<i>Oncorhynchus mykiss</i>) by potential probiotic bacteria (<i>Lactobacillus rhamnosus</i>). <i>Fish and Shellfish Immunology</i> , 2003 , 15, 443-52	4.3	286
254	Probiotics: mechanisms and established effects. <i>International Dairy Journal</i> , 1999 , 9, 43-52	3.5	274
253	Human intestinal microbiota and healthy ageing. <i>Ageing Research Reviews</i> , 2010 , 9, 107-16	12	232
252	Displacement of bacterial pathogens from mucus and Caco-2 cell surface by lactobacilli. <i>Journal of Medical Microbiology</i> , 2003 , 52, 925-930	3.2	223
251	Probiotic effects on cold and influenza-like symptom incidence and duration in children. <i>Pediatrics</i> , 2009 , 124, e172-9	7.4	215
250	Microbial-gut interactions in health and disease. Probiotics. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2004 , 18, 299-313	2.5	214
249	Characterization of the properties of human- and dairy-derived probiotics for prevention of infectious diseases in fish. <i>Applied and Environmental Microbiology</i> , 2001 , 67, 2430-5	4.8	201
248	Differences in Bifidobacterium flora composition in allergic and healthy infants. <i>Journal of Allergy and Clinical Immunology</i> , 2001 , 108, 144-5	11.5	195
247	The ability of probiotic bacteria to bind to human intestinal mucus. <i>FEMS Microbiology Letters</i> , 1998 , 167, 185-9	2.9	193
246	Protection of rainbow trout (<i>Oncorhynchus mykiss</i>) from furunculosis by <i>Lactobacillus rhamnosus</i> . <i>Aquaculture</i> , 2001 , 198, 229-236	4.4	193
245	<i>Streptococcus mutans</i> , caries and simulation models. <i>Nutrients</i> , 2010 , 2, 290-8	6.7	192

244	Probiotics: an overview of beneficial effects. <i>Antonie Van Leeuwenhoek</i> , 2002 , 82, 279-89	2.1	184
243	Intestinal microbiota is altered in patients with colon cancer and modified by probiotic intervention. <i>BMJ Open Gastroenterology</i> , 2017 , 4, e000145	3.9	180
242	Transforming growth factor-beta in breast milk: a potential regulator of atopic disease at an early age. <i>Journal of Allergy and Clinical Immunology</i> , 1999 , 104, 1251-7	11.5	178
241	Adhesion of probiotic micro-organisms to intestinal mucus. <i>International Dairy Journal</i> , 1999 , 9, 623-630	3.5	173
240	Binding of aflatoxin B1 to cell wall components of <i>Lactobacillus rhamnosus</i> strain GG. <i>Food Additives and Contaminants</i> , 2004 , 21, 158-64		151
239	The effect of probiotic bacteria on the adhesion of pathogens to human intestinal mucus. <i>FEMS Immunology and Medical Microbiology</i> , 1999 , 26, 137-42		148
238	Comparison of mucosal adhesion and species identification of bifidobacteria isolated from healthy and allergic infants. <i>FEMS Immunology and Medical Microbiology</i> , 2001 , 30, 43-7		146
237	Quantitative approach in the study of adhesion of lactic acid bacteria to intestinal cells and their competition with enterobacteria. <i>Applied and Environmental Microbiology</i> , 2000 , 66, 3692-7	4.8	145
236	Clinical Applications of Probiotic Bacteria. <i>International Dairy Journal</i> , 1998 , 8, 563-572	3.5	138
235	Assessment of adhesion properties of novel probiotic strains to human intestinal mucus. <i>International Journal of Food Microbiology</i> , 2001 , 64, 119-26	5.8	137
234	Effect of probiotics on constipation, fecal azoreductase activity and fecal mucin content in the elderly. <i>Annals of Nutrition and Metabolism</i> , 2002 , 46, 159-62	4.5	135
233	Adherence of probiotic bacteria to human intestinal mucus in healthy infants and during rotavirus infection. <i>Vaccine Journal</i> , 2001 , 8, 293-6		131
232	Influence of a combination of <i>Lactobacillus acidophilus</i> NCFM and lactitol on healthy elderly: intestinal and immune parameters. <i>British Journal of Nutrition</i> , 2009 , 101, 367-75	3.6	127
231	Prebiotics and other microbial substrates for gut functionality. <i>Current Opinion in Biotechnology</i> , 2005 , 16, 212-7	11.4	126
230	Measurement of bacterial adhesion-in vitro evaluation of different methods. <i>Journal of Microbiological Methods</i> , 2005 , 60, 225-33	2.8	121
229	Dose-response effect of <i>Bifidobacterium lactis</i> HN019 on whole gut transit time and functional gastrointestinal symptoms in adults. <i>Scandinavian Journal of Gastroenterology</i> , 2011 , 46, 1057-64	2.4	119
228	Effects of seven potential probiotic strains on specific immune responses in healthy adults: a double-blind, randomized, controlled trial. <i>FEMS Immunology and Medical Microbiology</i> , 2008 , 53, 107-13		118
227	The hygiene hypothesis of atopic disease--an extended version. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2004 , 38, 378-88	2.8	114

226	Differences in composition and mucosal adhesion of bifidobacteria isolated from healthy adults and healthy seniors. <i>Current Microbiology</i> , 2001 , 43, 351-4	2.4	114
225	Bifidobacterium microbiota and parameters of immune function in elderly subjects. <i>FEMS Immunology and Medical Microbiology</i> , 2008 , 53, 18-25		113
224	The Production and Delivery of Probiotics: A Review of a Practical Approach. <i>Microorganisms</i> , 2019 , 7,	4.9	109
223	Antiallergic effects of probiotics. <i>Journal of Nutrition</i> , 2007 , 137, 794S-7S	4.1	109
222	The effect of feeding essential oils on broiler performance and gut microbiota. <i>British Poultry Science</i> , 2010 , 51, 381-92	1.9	108
221	The role of the intestinal microflora for the development of the immune system in early childhood. <i>European Journal of Nutrition</i> , 2002 , 41 Suppl 1, I32-7	5.2	107
220	Oral adhesion and survival of probiotic and other lactobacilli and bifidobacteria in vitro. <i>Oral Microbiology and Immunology</i> , 2006 , 21, 326-32		104
219	Cytokine production by the murine macrophage cell line J774.1 after exposure to lactobacilli. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002 , 66, 1963-6	2.1	101
218	Adhesion of four Bifidobacterium strains to human intestinal mucus from subjects in different age groups. <i>FEMS Microbiology Letters</i> , 1999 , 172, 61-4	2.9	100
217	Absence of host specificity for in vitro adhesion of probiotic lactic acid bacteria to intestinal mucus. <i>Veterinary Microbiology</i> , 2003 , 97, 55-61	3.3	99
216	Interaction between probiotic lactic acid bacteria and canine enteric pathogens: a risk factor for intestinal Enterococcus faecium colonization?. <i>Veterinary Microbiology</i> , 2003 , 92, 111-9	3.3	97
215	The mucus binding of Bifidobacterium lactis Bb12 is enhanced in the presence of Lactobacillus GG and Lact. delbrueckii subsp. bulgaricus. <i>Letters in Applied Microbiology</i> , 2000 , 30, 10-3	2.9	93
214	Xylo-oligosaccharides and lactitol promote the growth of Bifidobacterium lactis and Lactobacillus species in pure cultures. <i>Beneficial Microbes</i> , 2010 , 1, 139-48	4.9	92
213	Staphylococcus aureus adheres to human intestinal mucus but can be displaced by certain lactic acid bacteria. <i>Microbiology (United Kingdom)</i> , 2006 , 152, 1819-1826	2.9	92
212	A review of dose-responses of probiotics in human studies. <i>Beneficial Microbes</i> , 2017 , 8, 143-151	4.9	91
211	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. <i>British Journal of Nutrition</i> , 2014 , 111, 1945-56	3.6	88
210	Specific probiotics alleviate allergic rhinitis during the birch pollen season. <i>World Journal of Gastroenterology</i> , 2009 , 15, 3261-8	5.6	86
209	Criteria to Qualify Microorganisms as "Probiotic" in Foods and Dietary Supplements. <i>Frontiers in Microbiology</i> , 2020 , 11, 1662	5.7	85

208	Stimulation of the secretion of pro-inflammatory cytokines by Bifidobacterium strains. <i>Microbiology and Immunology</i> , 2002 , 46, 781-5	2.7	84
207	Comparison of four methods to enumerate probiotic bifidobacteria in a fermented food product. <i>Food Microbiology</i> , 2006 , 23, 571-7	6	83
206	Adhesion of lactic acid bacteria to caco-2 cells and their effect on cytokine secretion. <i>Microbiology and Immunology</i> , 2002 , 46, 293-7	2.7	83
205	Chemical, physical and enzymatic pre-treatments of probiotic lactobacilli alter their adhesion to human intestinal mucus glycoproteins. <i>International Journal of Food Microbiology</i> , 2000 , 60, 75-81	5.8	83
204	Effect of four probiotic strains and Escherichia coli O157:H7 on tight junction integrity and cyclo-oxygenase expression. <i>Research in Microbiology</i> , 2008 , 159, 692-8	4	82
203	Qualitative and quantitative analyses of the bifidobacterial microbiota in the colonic mucosa of patients with colorectal cancer, diverticulitis and inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2007 , 13, 3985-9	5.6	82
202	Adhesion of inactivated probiotic strains to intestinal mucus. <i>Letters in Applied Microbiology</i> , 2000 , 31, 82-6	2.9	82
201	Adhesion studies for probiotics: need for validation and refinement. <i>Trends in Food Science and Technology</i> , 1999 , 10, 405-410	15.3	82
200	Impact of polydextrose on the faecal microbiota: a double-blind, crossover, placebo-controlled feeding study in healthy human subjects. <i>British Journal of Nutrition</i> , 2012 , 108, 471-81	3.6	80
199	Xylo-oligosaccharides enhance the growth of bifidobacteria and Bifidobacterium lactis in a simulated colon model. <i>Beneficial Microbes</i> , 2010 , 1, 81-91	4.9	80
198	Effect of type of TAG fatty acids on lutein and zeaxanthin bioavailability. <i>British Journal of Nutrition</i> , 2013 , 110, 1-10	3.6	79
197	In vitro adhesion assays for probiotics and their in vivo relevance: a review. <i>Microbial Ecology in Health and Disease</i> , 2003 , 15, 175-184		79
196	Probiotics and immunosenescence: cheese as a carrier. <i>FEMS Immunology and Medical Microbiology</i> , 2010 , 59, 53-9		75
195	Probiotics: towards demonstrating efficacy. <i>Trends in Food Science and Technology</i> , 1999 , 10, 393-399	15.3	71
194	Probiotic cheese containing Lactobacillus rhamnosus HN001 and Lactobacillus acidophilus NCFM [®] modifies subpopulations of fecal lactobacilli and Clostridium difficile in the elderly. <i>Age</i> , 2012 , 34, 133-43		70
193	Probiotic supplementation decreases intestinal transit time: meta-analysis of randomized controlled trials. <i>World Journal of Gastroenterology</i> , 2013 , 19, 4718-25	5.6	70
192	Degradation of 16S rRNA and attributes of viability of viable but nonculturable probiotic bacteria. <i>Letters in Applied Microbiology</i> , 2008 , 46, 693-8	2.9	69
191	Effect of starch- and lipid-based encapsulation on the culturability of two Bifidobacterium longum strains. <i>Letters in Applied Microbiology</i> , 2007 , 44, 500-5	2.9	69

190	Probiotic approach to prevent antibiotic resistance. <i>Annals of Medicine</i> , 2016 , 48, 246-55	1.5	69
189	Association between the ABO blood group and the human intestinal microbiota composition. <i>BMC Microbiology</i> , 2012 , 12, 94	4.5	68
188	Probiotic bacteria may become dormant during storage. <i>Applied and Environmental Microbiology</i> , 2005 , 71, 1662-3	4.8	67
187	Probiotics reduce symptoms of antibiotic use in a hospital setting: a randomized dose response study. <i>Vaccine</i> , 2014 , 32, 458-63	4.1	65
186	Probiotic use in at-risk populations. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2016 , 56, 680-686	1.7	65
185	Intestinal mucus alters the ability of probiotic bacteria to bind aflatoxin B1 in vitro. <i>Applied and Environmental Microbiology</i> , 2004 , 70, 6306-8	4.8	61
184	Intestinal Bifidobacterium species induce varying cytokine production. <i>Journal of Allergy and Clinical Immunology</i> , 2002 , 109, 1035-6	11.5	61
183	Probiotics from an industrial perspective. <i>Anaerobe</i> , 2011 , 17, 410-3	2.8	59
182	The effects of polydextrose and xylitol on microbial community and activity in a 4-stage colon simulator. <i>Journal of Food Science</i> , 2007 , 72, M153-9	3.4	59
181	In vitro effects of essential oils on potential pathogens and beneficial members of the normal microbiota. <i>Veterinari Medicina</i> , 2010 , 55, 71-78	0.7	58
180	The effect of ageing with and without non-steroidal anti-inflammatory drugs on gastrointestinal microbiology and immunology. <i>British Journal of Nutrition</i> , 2008 , 100, 130-7	3.6	58
179	Effects of genetic, processing, or product formulation changes on efficacy and safety of probiotics. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1309, 1-18	6.5	57
178	Good adhesion properties of probiotics: a potential risk for bacteremia?. <i>FEMS Immunology and Medical Microbiology</i> , 2001 , 31, 35-9		57
177	Human ileostomy glycoproteins as a model for small intestinal mucus to investigate adhesion of probiotics. <i>Letters in Applied Microbiology</i> , 1999 , 28, 159-63	2.9	57
176	Adhesion of bacteria to resected human colonic tissue: quantitative analysis of bacterial adhesion and viability. <i>Research in Microbiology</i> , 2005 , 156, 238-44	4	55
175	Some putative prebiotics increase the severity of Salmonella enterica serovar Typhimurium infection in mice. <i>BMC Microbiology</i> , 2009 , 9, 245	4.5	53
174	Safety assessment of Lactobacillus strains: presence of putative risk factors in faecal, blood and probiotic isolates. <i>International Journal of Food Microbiology</i> , 2007 , 116, 325-31	5.8	52
173	Selection of enterococci for potential canine probiotic additives. <i>Veterinary Microbiology</i> , 2004 , 100, 1073-14	3.4	52

172	Fermented cereal with specific bifidobacteria normalizes bowel movements in elderly nursing home residents. A randomized, controlled trial. <i>Journal of Nutrition, Health and Aging</i> , 2007 , 11, 305-11	5.2	52
171	The use of in vitro model systems to study dental biofilms associated with caries: a short review. <i>Journal of Oral Microbiology</i> , 2015 , 7, 26149	6.3	51
170	Gut microbiota of healthy elderly NSAID users is selectively modified with the administration of Lactobacillus acidophilus NCFM and lactitol. <i>Age</i> , 2012 , 34, 987-99		48
169	Intrinsic properties of so-called dormant probiotic bacteria, determined by flow cytometric viability assays. <i>Applied and Environmental Microbiology</i> , 2006 , 72, 5132-4	4.8	48
168	Use of a probiotic Bifidobacterium in a dry food matrix, an in vivo study. <i>International Journal of Food Microbiology</i> , 2004 , 95, 103-6	5.8	48
167	Probiotics for the skin: a new area of potential application?. <i>Letters in Applied Microbiology</i> , 2003 , 36, 327-31	2.9	47
166	In vitro adhesion and platelet aggregation properties of bacteremia-associated lactobacilli. <i>Infection and Immunity</i> , 1999 , 67, 2653-5	3.7	46
165	Regulation of the IL-10/IL-12 axis in human dendritic cells with probiotic bacteria. <i>FEMS Immunology and Medical Microbiology</i> , 2011 , 63, 93-107		45
164	Effect of yogurt containing polydextrose, Lactobacillus acidophilus NCFM and Bifidobacterium lactis HN019: a randomized, double-blind, controlled study in chronic constipation. <i>Nutrition Journal</i> , 2014 , 13, 75	4.3	44
163	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. <i>Enzyme and Microbial Technology</i> , 2012 , 50, 121-9	3.8	44
162	Adhesion of Bifidobacterium spp. to human intestinal mucus. <i>Microbiology and Immunology</i> , 2001 , 45, 259-62	2.7	44
161	The normal faecal microflora does not affect the adhesion of probiotic bacteria in vitro. <i>FEMS Microbiology Letters</i> , 1999 , 177, 35-8	2.9	44
160	Irritable bowel syndrome symptom severity improves equally with probiotic and placebo. <i>World Journal of Gastroenterology</i> , 2016 , 22, 10631-10642	5.6	44
159	Polydextrose: Physiological Function, and Effects on Health. <i>Nutrients</i> , 2016 , 8,	6.7	44
158	Effectiveness of Multistrain Versus Single-strain Probiotics: Current Status and Recommendations for the Future. <i>Journal of Clinical Gastroenterology</i> , 2018 , 52 Suppl 1, Proceedings from t, S35-S40	3	43
157	Microbiota composition of the intestinal mucosa: association with fecal microbiota?. <i>Microbiology and Immunology</i> , 2004 , 48, 497-500	2.7	43
156	Rapid screening method for the detection of antimicrobial substances. <i>Journal of Microbiological Methods</i> , 2004 , 57, 23-31	2.8	41
155	Safety evaluation of probiotics. <i>Trends in Food Science and Technology</i> , 1999 , 10, 418-424	15.3	41

154	Comparison of bacterial quantities in left and right colon biopsies and faeces. <i>World Journal of Gastroenterology</i> , 2012 , 18, 4404-11	5.6	39
153	Panose, a new prebiotic candidate. <i>Letters in Applied Microbiology</i> , 2009 , 49, 666-72	2.9	39
152	Effect of overweight on gastrointestinal microbiology and immunology: correlation with blood biomarkers. <i>British Journal of Nutrition</i> , 2010 , 103, 1070-8	3.6	39
151	Modulation of the host response by probiotic <i>Lactobacillus brevis</i> CD2 in experimental gingivitis. <i>Oral Diseases</i> , 2015 , 21, 705-12	3.5	37
150	Effect of orally administered non-viable <i>Lactobacillus</i> cells on murine humoral immune responses. <i>Microbiology and Immunology</i> , 2005 , 49, 993-7	2.7	37
149	Probiotic lactobacilli in a semi-soft cheese survive in the simulated human gastrointestinal tract. <i>International Dairy Journal</i> , 2009 , 19, 675-683	3.5	36
148	<i>Streptococcus alactolyticus</i> is the dominating culturable lactic acid bacterium species in canine jejunum and feces of four fistulated dogs. <i>FEMS Microbiology Letters</i> , 2004 , 230, 35-9	2.9	36
147	In vitro adhesion of lactic acid bacteria to canine small intestinal mucus. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2000 , 84, 43-47	2.6	36
146	Effects of 28-day <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> HN019 supplementation on colonic transit time and gastrointestinal symptoms in adults with functional constipation: A double-blind, randomized, placebo-controlled, and dose-ranging trial. <i>Gut Microbes</i> , 2018 , 9, 236-251	8.8	36
145	Effects of lactose on colon microbial community structure and function in a four-stage semi-continuous culture system. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006 , 70, 2056-63	2.1	35
144	Phenotypic differences between commercial <i>Lactobacillus rhamnosus</i> GG and <i>L. rhamnosus</i> strains recovered from blood. <i>Clinical Infectious Diseases</i> , 2004 , 39, 1858-60	11.6	34
143	Inventing probiotic functional foods for patients with allergic disease. <i>Annals of Allergy, Asthma and Immunology</i> , 2002 , 89, 75-82	3.2	34
142	Understanding mode of action can drive the translational pipeline towards more reliable health benefits for probiotics. <i>Current Opinion in Biotechnology</i> , 2019 , 56, 55-60	11.4	34
141	Effects of probiotic-containing products on stool frequency and intestinal transit in constipated adults: systematic review and meta-analysis of randomized controlled trials. <i>Annals of Gastroenterology</i> , 2017 , 30, 629-639	2.2	33
140	Xylitol's Health Benefits beyond Dental Health: A Comprehensive Review. <i>Nutrients</i> , 2019 , 11,	6.7	33
139	Performance of bifidobacteria in oat-based media. <i>International Journal of Food Microbiology</i> , 2003 , 83, 105-9	5.8	33
138	The Effect of Digestive Enzymes on the Adhesion of Probiotic Bacteria In Vitro. <i>Journal of Food Science</i> , 2001 , 66, 856-859	3.4	33
137	Enzyme catalysed production of sialylated human milk oligosaccharides and galactooligosaccharides by <i>Trypanosoma cruzi</i> trans-sialidase. <i>New Biotechnology</i> , 2014 , 31, 156-65	6.4	32

136	Effect of molecule branching and glycosidic linkage on the degradation of polydextrose by gut microbiota. <i>Bioscience, Biotechnology and Biochemistry</i> , 2010 , 74, 2016-21	2.1	32
135	Adhesion properties of enterococci to intestinal mucus of different hosts. <i>Veterinary Research Communications</i> , 2004 , 28, 647-55	2.9	32
134	Disease-dependent adhesion of lactic acid bacteria to the human intestinal mucosa. <i>Vaccine Journal</i> , 2003 , 10, 643-6		32
133	Probiotics: an overview of beneficial effects 2002 , 279-289		31
132	The effect of 2'-fucosyllactose on simulated infant gut microbiome and metabolites; a pilot study in comparison to GOS and lactose. <i>Scientific Reports</i> , 2019 , 9, 13232	4.9	30
131	Consumption of Bifidobacterium lactis Bi-07 by healthy elderly adults enhances phagocytic activity of monocytes and granulocytes. <i>Journal of Nutritional Science</i> , 2013 , 2, e44	2.7	30
130	Inflammation markers and malnutrition as risk factors for infections and impaired health-related quality of life among older nursing home residents. <i>Journal of the American Medical Directors Association</i> , 2009 , 10, 348-53	5.9	30
129	Lactobacillus paracasei subsp. paracasei F19: Survival, Ecology and Safety in the Human Intestinal Tract - A Survey of Feeding Studies within the PROBDEMO Project. <i>Microbial Ecology in Health and Disease</i> , 2002 , 14, 22-26		29
128	Resected human colonic tissue: new model for characterizing adhesion of lactic acid bacteria. <i>Vaccine Journal</i> , 2002 , 9, 184-6		29
127	Purification and characterization of a component produced by Lactobacillus fermentum that inhibits the adhesion of K88 expressing Escherichia coli to porcine ileal mucus. <i>Journal of Applied Bacteriology</i> , 1996 , 80, 311-8		29
126	In vitro adhesion of propionic acid bacteria to human intestinal mucus. <i>Dairy Science and Technology</i> , 2002 , 82, 123-130		29
125	Lactobacilli vaginal colonisation after oral consumption of Respecta(®) complex: a randomised controlled pilot study. <i>Archives of Gynecology and Obstetrics</i> , 2015 , 292, 861-7	2.5	28
124	Impact of dietary polydextrose fiber on the human gut metabolome. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 9944-51	5.7	28
123	Synbiotic effects of lactitol and Lactobacillus acidophilus NCFM™ in a semi-continuous colon fermentation model. <i>Beneficial Microbes</i> , 2010 , 1, 131-7	4.9	28
122	Potential of enterococci isolated from horses. <i>Anaerobe</i> , 2008 , 14, 234-6	2.8	28
121	Safety of probiotics. <i>Scandinavian Journal of Nutrition</i> , 2004 , 48, 42-48		28
120	Lactobacilli and enterococci--potential probiotics for dogs. <i>Folia Microbiologica</i> , 2004 , 49, 203-7	2.8	28
119	Safety evaluation of HOWARU Restore (Lactobacillus acidophilus NCFM, Lactobacillus paracasei Lpc-37, Bifidobacterium animalis subsp. lactis BI-04 and B. lactis Bi-07) for antibiotic resistance, genomic risk factors, and acute toxicity. <i>Food and Chemical Toxicology</i> , 2017 , 110, 316-324	4.7	27

118	Microbial interactions to intestinal mucosal models. <i>Methods in Enzymology</i> , 2001 , 337, 200-12	1.7	27
117	Consumption of probiotics increases the effect of regulatory T cells in transfer colitis. <i>Inflammatory Bowel Diseases</i> , 2012 , 18, 131-42	4.5	26
116	A cross-sectional comparative study of gut bacterial community of Indian and Finnish children. <i>Scientific Reports</i> , 2017 , 7, 10555	4.9	26
115	The effect of probiotics on faecal microbiota and genotoxic activity of faecal water in patients with atopic dermatitis: a randomized, placebo-controlled study. <i>Clinical Nutrition</i> , 2012 , 31, 22-9	5.9	26
114	In vivo safety assessment of two <i>Bifidobacterium longum</i> strains. <i>Microbiology and Immunology</i> , 2003 , 47, 911-4	2.7	26
113	Contemporary meta-analysis of short-term probiotic consumption on gastrointestinal transit. <i>World Journal of Gastroenterology</i> , 2016 , 22, 5122-31	5.6	26
112	Novel Genes and Metabolite Trends in <i>Bifidobacterium longum</i> subsp. <i>infantis</i> Bi-26 Metabolism of Human Milk Oligosaccharide 2'-fucosyllactose. <i>Scientific Reports</i> , 2019 , 9, 7983	4.9	24
111	Efficacy and tolerance of lactitol supplementation for adult constipation: a systematic review and meta-analysis. <i>Clinical and Experimental Gastroenterology</i> , 2014 , 7, 241-8	3.1	24
110	Specific <i>Bifidobacterium</i> strains isolated from elderly subjects inhibit growth of <i>Staphylococcus aureus</i> . <i>International Journal of Food Microbiology</i> , 2007 , 117, 125-8	5.8	24
109	<i>Bifidobacterium animalis</i> subsp. <i>lactis</i> HN019 presents antimicrobial potential against periodontopathogens and modulates the immunological response of oral mucosa in periodontitis patients. <i>PLoS ONE</i> , 2020 , 15, e0238425	3.7	24
108	The fermentation of polydextrose in the large intestine and its beneficial effects. <i>Beneficial Microbes</i> , 2014 , 5, 305-13	4.9	23
107	Changes in satiety hormone concentrations and feed intake in rats in response to lactic acid bacteria. <i>Appetite</i> , 2013 , 71, 16-21	4.5	23
106	Certain dietary carbohydrates promote <i>Listeria</i> infection in a guinea pig model, while others prevent it. <i>International Journal of Food Microbiology</i> , 2010 , 140, 218-24	5.8	23
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