

# Jacques Nicoli

## List of Publications by Citations

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209  
papers

5,327  
citations

42  
h-index

61  
g-index

211  
ext. papers

6,170  
ext. citations

3.8  
avg, IF

5.26  
L-index

#	Paper	IF	Citations
209	The essential role of the intestinal microbiota in facilitating acute inflammatory responses. <i>Journal of Immunology</i> , <b>2004</b> , 173, 4137-46	5.3	187
208	A randomized formula controlled trial of Bifidobacterium lactis and Streptococcus thermophilus for prevention of antibiotic-associated diarrhea in infants. <i>Journal of Clinical Gastroenterology</i> , <b>2005</b> , 39, 385-9	3	150
207	A Role for Gut Microbiota and the Metabolite-Sensing Receptor GPR43 in a Murine Model of Gout. <i>Arthritis and Rheumatology</i> , <b>2015</b> , 67, 1646-56	9.5	137
206	Transient TLR activation restores inflammatory response and ability to control pulmonary bacterial infection in germfree mice. <i>Journal of Immunology</i> , <b>2012</b> , 188, 1411-20	5.3	136
205	The required role of endogenously produced lipoxin A4 and annexin-1 for the production of IL-10 and inflammatory hyporesponsiveness in mice. <i>Journal of Immunology</i> , <b>2007</b> , 179, 8533-43	5.3	112
204	Saccharomyces boulardii stimulates sIgA production and the phagocytic system of gnotobiotic mice. <i>Journal of Applied Microbiology</i> , <b>2000</b> , 89, 404-14	4.7	112
203	Skin wound healing is accelerated and scarless in the absence of commensal microbiota. <i>Journal of Immunology</i> , <b>2014</b> , 193, 5171-80	5.3	109
202	Molecular and physiological comparisons between Saccharomyces cerevisiae and Saccharomyces boulardii. <i>Canadian Journal of Microbiology</i> , <b>2004</b> , 50, 615-21	3.2	107
201	A study of the enterotoxigenicity of coagulase-negative and coagulase-positive staphylococcal isolates from food poisoning outbreaks in Minas Gerais, Brazil. <i>International Journal of Infectious Diseases</i> , <b>2008</b> , 12, 410-5	10.5	92
200	Effect of Bifidobacterium longum ingestion on experimental salmonellosis in mice. <i>Journal of Applied Microbiology</i> , <b>2004</b> , 97, 29-37	4.7	86
199	Influence of the diet on the microbial diversity of faecal and gastrointestinal contents in gilthead sea bream (Sparus aurata) and intestinal contents in goldfish (Carassius auratus). <i>FEMS Microbiology Ecology</i> , <b>2011</b> , 78, 285-96	4.3	85
198	Intracellular signal triggered by cholera toxin in Saccharomyces boulardii and Saccharomyces cerevisiae. <i>Applied and Environmental Microbiology</i> , <b>1998</b> , 64, 564-8	4.8	82
197	Control of Klebsiella pneumoniae pulmonary infection and immunomodulation by oral treatment with the commensal probiotic Bifidobacterium longum 5(1A). <i>Microbes and Infection</i> , <b>2016</b> , 18, 180-9	9.3	81
196	Pediatric functional constipation treatment with Bifidobacterium-containing yogurt: a crossover, double-blind, controlled trial. <i>World Journal of Gastroenterology</i> , <b>2011</b> , 17, 3916-21	5.6	79
195	Selection of lactic acid bacteria from Brazilian kefir grains for potential use as starter or probiotic cultures. <i>Anaerobe</i> , <b>2015</b> , 32, 70-76	2.8	78
194	Adhesion to the yeast cell surface as a mechanism for trapping pathogenic bacteria by Saccharomyces probiotics. <i>Journal of Medical Microbiology</i> , <b>2012</b> , 61, 1194-1207	3.2	76
193	Comparative study of Bifidobacterium animalis, Escherichia coli, Lactobacillus casei and Saccharomyces boulardii probiotic properties. <i>Archives of Microbiology</i> , <b>2009</b> , 191, 623-30	3	75

192	Dual function of the long pentraxin PTX3 in resistance against pulmonary infection with <i>Klebsiella pneumoniae</i> in transgenic mice. <i>Microbes and Infection</i> , <b>2006</b> , 8, 1321-9	9.3	75
191	Effect of <i>Saccharomyces boulardii</i> against experimental oral infection with <i>Salmonella typhimurium</i> and <i>Shigella flexneri</i> in conventional and gnotobiotic mice. <i>Journal of Applied Bacteriology</i> , <b>1996</b> , 81, 251-6		71
190	Screening of yeasts as probiotic based on capacities to colonize the gastrointestinal tract and to protect against enteropathogen challenge in mice. <i>Journal of General and Applied Microbiology</i> , <b>2005</b> , 51, 83-92	1.5	69
189	Interaction of <i>Saccharomyces boulardii</i> with <i>Salmonella enterica</i> serovar Typhimurium protects mice and modifies T84 cell response to the infection. <i>PLoS ONE</i> , <b>2010</b> , 5, e8925	3.7	65
188	Lactic Acid Bacteria Isolated from Bovine Mammary Microbiota: Potential Allies against Bovine Mastitis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0144831	3.7	62
187	Influence of partial substitution of dietary fish meal on the activity of digestive enzymes in the intestinal brush border membrane of gilthead sea bream, <i>Sparus aurata</i> and goldfish, <i>Carassius auratus</i> . <i>Aquaculture</i> , <b>2010</b> , 306, 233-237	4.4	57
186	Exoproducts of the <i>Escherichia coli</i> strain H22 inhibiting some enteric pathogens both in vitro and in vivo. <i>Journal of Applied Microbiology</i> , <b>2006</b> , 100, 821-9	4.7	57
185	Glucose-induced activation of plasma membrane H(+)-ATPase in mutants of the yeast <i>Saccharomyces cerevisiae</i> affected in cAMP metabolism, cAMP-dependent protein phosphorylation and the initiation of glycolysis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>1992</b> , 1136, 57-67	4.9	56
184	Influence of narrow-band UVB phototherapy on cutaneous microbiota of children with atopic dermatitis. <i>Journal of the European Academy of Dermatology and Venereology</i> , <b>2006</b> , 20, 1114-20	4.6	55
183	Vaginal Microbiome Characterization of Nellore Cattle Using Metagenomic Analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143294	3.7	54
182	Evaluation of mucositis induced by irinotecan after microbial colonization in germ-free mice. <i>Microbiology (United Kingdom)</i> , <b>2015</b> , 161, 1950-1960	2.9	54
181	<i>Saccharomyces cerevisiae</i> strain 905 reduces the translocation of <i>Salmonella enterica</i> serotype Typhimurium and stimulates the immune system in gnotobiotic and conventional mice. <i>Journal of Medical Microbiology</i> , <b>2007</b> , 56, 352-359	3.2	53
180	Absence of gut microbiota influences lipopolysaccharide-induced behavioral changes in mice. <i>Behavioural Brain Research</i> , <b>2016</b> , 312, 186-94	3.4	52
179	Evaluation of Potential Probiotics Isolated from Human Milk and Colostrum. <i>Probiotics and Antimicrobial Proteins</i> , <b>2017</b> , 9, 371-379	5.5	51
178	L-arginine supplementation prevents increases in intestinal permeability and bacterial translocation in male Swiss mice subjected to physical exercise under environmental heat stress. <i>Journal of Nutrition</i> , <b>2014</b> , 144, 218-23	4.1	51
177	Inhibition of tissue inflammation and bacterial translocation as one of the protective mechanisms of <i>Saccharomyces boulardii</i> against <i>Salmonella</i> infection in mice. <i>Microbes and Infection</i> , <b>2013</b> , 15, 270-9	9.3	50
176	spp. Isolated from Puba as a Source of Biosurfactants and Antimicrobial Lipopeptides. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 61	5.7	49
175	<i>Saccharomyces cerevisiae</i> strain UFMG 905 protects against bacterial translocation, preserves gut barrier integrity and stimulates the immune system in a murine intestinal obstruction model. <i>Archives of Microbiology</i> , <b>2010</b> , 192, 477-84	3	49

174	Protection against increased intestinal permeability and bacterial translocation induced by intestinal obstruction in mice treated with viable and heat-killed <i>Saccharomyces boulardii</i> . <i>European Journal of Nutrition</i> , <b>2011</b> , 50, 261-9	5.2	48
173	Identification to the species level of <i>Lactobacillus</i> isolated in probiotic prospecting studies of human, animal or food origin by 16S-23S rRNA restriction profiling. <i>BMC Microbiology</i> , <b>2005</b> , 5, 15	4.5	48
172	Monoassociation with <i>Lactobacillus acidophilus</i> UFV-H2b20 stimulates the immune defense mechanisms of germfree mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>1998</b> , 31, 1565-73	2.8	47
171	Oral treatment with <i>Saccharomyces cerevisiae</i> strain UFMG 905 modulates immune responses and interferes with signal pathways involved in the activation of inflammation in a murine model of typhoid fever. <i>International Journal of Medical Microbiology</i> , <b>2011</b> , 301, 359-64	3.7	45
170	Influence of bacteria from the duodenal microbiota of patients with symptomatic giardiasis on the pathogenicity of <i>Giardia duodenalis</i> in gnotoxenic mice. <i>Journal of Medical Microbiology</i> , <b>2000</b> , 49, 209-215	3.2	43
169	Selection of <i>Lactobacillus</i> strains as potential probiotics for vaginitis treatment. <i>Microbiology (United Kingdom)</i> , <b>2016</b> , 162, 1195-1207	2.9	43
168	Randomized Clinical Trial: Impact of Oral Administration of <i>Saccharomyces boulardii</i> on Gene Expression of Intestinal Cytokines in Patients Undergoing Colon Resection. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2016</b> , 40, 1114-1121	4.2	42
167	<i>Starmerella meliponinorum</i> sp. nov., a novel ascomycetous yeast species associated with stingless bees. <i>International Journal of Systematic and Evolutionary Microbiology</i> , <b>2003</b> , 53, 339-343	2.2	42
166	Isolation, characterization and evaluation of probiotic lactic acid bacteria for potential use in animal production. <i>Research in Veterinary Science</i> , <b>2016</b> , 108, 125-32	2.5	41
165	Probiotics and clinical effects: is the number what counts?. <i>Journal of Chemotherapy</i> , <b>2013</b> , 25, 193-212	2.3	41
164	Probing protein sequences as sources for encrypted antimicrobial peptides. <i>PLoS ONE</i> , <b>2012</b> , 7, e45848	3.7	40
163	Monoassociation with probiotic <i>Lactobacillus delbrueckii</i> UFV-H2b20 stimulates the immune system and protects germfree mice against <i>Listeria monocytogenes</i> infection. <i>Medical Microbiology and Immunology</i> , <b>2011</b> , 200, 29-38	4	37
162	<i>Escherichia coli</i> strain Nissle 1917 ameliorates experimental colitis by modulating intestinal permeability, the inflammatory response and clinical signs in a faecal transplantation model. <i>Journal of Medical Microbiology</i> , <b>2016</b> , 65, 201-210	3.2	37
161	Diarrheagenic <i>Escherichia coli</i> strains recovered from urban pigeons ( <i>Columba livia</i> ) in Brazil and their antimicrobial susceptibility patterns. <i>Current Microbiology</i> , <b>2009</b> , 59, 302-8	2.4	35
160	Treatment of acute diarrhea with <i>Saccharomyces boulardii</i> in infants. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2011</b> , 53, 497-501	2.8	34
159	Characterization of <i>Lactobacilli</i> strains derived from cocoa fermentation in the south of Bahia for the development of probiotic cultures. <i>LWT - Food Science and Technology</i> , <b>2016</b> , 73, 259-266	5.4	33
158	Screening of waste biomass from <i>Saccharomyces cerevisiae</i> , <i>Aspergillus oryzae</i> and <i>Bacillus lentus</i> fermentations for removal of Cu, Zn and Cd by biosorption. <i>World Journal of Microbiology and Biotechnology</i> , <b>2000</b> , 16, 437-440	4.4	32
157	Dietary glutamine prevents the loss of intestinal barrier function and attenuates the increase in core body temperature induced by acute heat exposure. <i>British Journal of Nutrition</i> , <b>2014</b> , 112, 1601-10	3.6	31

156	Pretreatment with citrulline improves gut barrier after intestinal obstruction in mice. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2012</b> , 36, 69-76	4.2	31
155	Genetic transformation of novel isolates of chicken <i>Lactobacillus</i> bearing probiotic features for expression of heterologous proteins: a tool to develop live oral vaccines. <i>BMC Biotechnology</i> , <b>2006</b> , 6, 2	3.5	30
154	Oral treatment with <i>Bifidobacterium longum</i> 51A reduced inflammation in a murine experimental model of gout. <i>Beneficial Microbes</i> , <b>2015</b> , 6, 799-806	4.9	28
153	Antimicrobial compounds produced by <i>Lactobacillus sakei</i> subsp. <i>sakei</i> 2a, a bacteriocinogenic strain isolated from a Brazilian meat product. <i>Journal of Industrial Microbiology and Biotechnology</i> , <b>2010</b> , 37, 381-90	4.2	28
152	Biological activity of the non-microbial fraction of kefir: antagonism against intestinal pathogens. <i>Journal of Dairy Research</i> , <b>2017</b> , 84, 339-345	1.6	27
151	Selection of new lactic acid bacteria strains bearing probiotic features from mucosal microbiota of healthy calves: Looking for immunobiotics through in vitro and in vivo approaches for immunoprophylaxis applications. <i>Microbiological Research</i> , <b>2017</b> , 200, 1-13	5.3	26
150	In vitro assessment of functional properties of lactic acid bacteria isolated from faecal microbiota of healthy dogs for potential use as probiotics. <i>Beneficial Microbes</i> , <b>2013</b> , 4, 267-75	4.9	26
149	Protective effect of <i>Lactobacillus sakei</i> 2a against experimental challenge with <i>Listeria monocytogenes</i> in gnotobiotic mice. <i>Letters in Applied Microbiology</i> , <b>2007</b> , 45, 663-7	2.9	26
148	<i>Saccharomyces cerevisiae</i> UFMG A-905 treatment reduces intestinal damage in a murine model of irinotecan-induced mucositis. <i>Beneficial Microbes</i> , <b>2016</b> , 7, 549-57	4.9	25
147	Identification and in vitro screening of avian yeasts for use as probiotic. <i>Research in Veterinary Science</i> , <b>2012</b> , 93, 798-802	2.5	25
146	Enhanced pathogenicity of susceptible strains of the <i>Bacteroides fragilis</i> group subjected to low doses of metronidazole. <i>Microbes and Infection</i> , <b>2003</b> , 5, 19-26	9.3	25
145	Changes in mouse gut bacterial community in response to different types of drinking water. <i>Water Research</i> , <b>2018</b> , 132, 79-89	12.5	24
144	Bacteriocin production by <i>Fusobacterium</i> isolates recovered from the oral cavity of human subjects with and without periodontal disease and of marmosets. <i>Research in Microbiology</i> , <b>1998</b> , 149, 585-94	4	24
143	Evaluation of the pathogenicity of the <i>Bacteroides fragilis</i> toxin gene subtypes in gnotobiotic mice. <i>Current Microbiology</i> , <b>2006</b> , 53, 113-7	2.4	24
142	<i>Lactobacillus kefirianofaciens</i> and <i>Lactobacillus satsumensis</i> isolated from Brazilian kefir grains produce alpha-glucans that are potentially suitable for food applications. <i>LWT - Food Science and Technology</i> , <b>2016</b> , 72, 390-398	5.4	24
141	In vitro evaluation of <i>Bifidobacterium</i> strains of human origin for potential use in probiotic functional foods. <i>Beneficial Microbes</i> , <b>2013</b> , 4, 179-86	4.9	23
140	Effect of <i>Saccharomyces cerevisiae</i> strain UFMG A-905 in experimental model of inflammatory bowel disease. <i>Beneficial Microbes</i> , <b>2015</b> , 6, 807-15	4.9	23
139	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> , <b>2010</b> , 192, 995-1003	3	23

138	Post-secretory events alter the peptide content of the skin secretion of <i>Hypsiboas raniceps</i> . <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 377, 1057-61	3.4	23
137	Viability and resistance of lactobacilli isolated from cocoa fermentation to simulated gastrointestinal digestive steps in soy yogurt. <i>Journal of Food Science</i> , <b>2014</b> , 79, M208-13	3.4	22
136	The role of L-arginine-nitric oxide pathway in bacterial translocation. <i>Amino Acids</i> , <b>2013</b> , 45, 1089-96	3.5	22
135	<i>Bifidobacterium longum</i> subsp. <i>infantis</i> BB-02 attenuates acute murine experimental model of inflammatory bowel disease. <i>Beneficial Microbes</i> , <b>2015</b> , 6, 277-86	4.9	21
134	Use of Probiotics to Control Aflatoxin Production in Peanut Grains. <i>Scientific World Journal, The</i> , <b>2015</b> , 2015, 959138	2.2	21
133	Effects of yeast probiotic formulation on viability, revival and protection against infection with <i>Salmonella enterica</i> ssp. <i>enterica</i> serovar Typhimurium in mice. <i>Letters in Applied Microbiology</i> , <b>2009</b> , 49, 738-44	2.9	21
132	<i>Actinobacillus actinomycetemcomitans</i> serotype-specific genotypes and periodontal status in Brazilian subjects. <i>Canadian Journal of Microbiology</i> , <b>2006</b> , 52, 182-8	3.2	21
131	Composition and antagonistic activity of the indigenous intestinal microbiota of <i>Prochilodus argenteus</i> Agassiz. <i>Journal of Fish Biology</i> , <b>2005</b> , 67, 1686-1698	1.9	21
130	Protective effects of milk fermented by <i>Lactobacillus plantarum</i> B7 from Brazilian artisanal cheese on a <i>Salmonella enterica</i> serovar Typhimurium infection in BALB/c mice. <i>Journal of Functional Foods</i> , <b>2017</b> , 33, 436-445	5.1	20
129	Influence of normal microbiota on some aspects of the immune response during experimental infection with <i>Trypanosoma cruzi</i> in mice. <i>Journal of Medical Microbiology</i> , <b>2004</b> , 53, 741-748	3.2	20
128	Effect of <i>Lactobacillus delbrueckii</i> on cholesterol metabolism in germ-free mice and on atherogenesis in apolipoprotein E knock-out mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2006</b> , 39, 629-35	2.8	20
127	Prediction, Antibacterial Spectrum, and Physicochemical Properties of a Putative Bacteriocin Produced by Strain L156.4. <i>Frontiers in Microbiology</i> , <b>2017</b> , 8, 876	5.7	19
126	<i>Lactococcus lactis</i> V7 inhibits the cell invasion of bovine mammary epithelial cells by <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . <i>Beneficial Microbes</i> , <b>2015</b> , 6, 879-86	4.9	19
125	Treatment with Selemax <sup>®</sup> , a selenium-enriched yeast, ameliorates experimental arthritis in rats and mice. <i>British Journal of Nutrition</i> , <b>2012</b> , 108, 1829-38	3.6	19
124	Influence of intensive and extensive breeding on lactic acid bacteria isolated from <i>Gallus gallus domesticus</i> ceca. <i>Veterinary Microbiology</i> , <b>2007</b> , 120, 142-50	3.3	19
123	<i>Lactobacillus</i> species identification by amplified ribosomal 16S-23S rRNA restriction fragment length polymorphism analysis. <i>Beneficial Microbes</i> , <b>2014</b> , 5, 471-81	4.9	18
122	Control of host inflammatory responsiveness by indigenous microbiota reveals an adaptive component of the innate immune system. <i>Microbes and Infection</i> , <b>2011</b> , 13, 1121-32	9.3	18
121	Probiotics protect mice against experimental infections. <i>Journal of Clinical Gastroenterology</i> , <b>2008</b> , 42 Suppl 3 Pt 2, S168-9	3	18

120	Enhanced pathogenicity of <i>Fusobacterium nucleatum</i> adapted to oxidative stress. <i>Microbial Pathogenesis</i> , <b>2005</b> , 39, 131-8	3.8	18
119	Purification and molecular characterization of antibacterial compounds produced by <i>Lactobacillus murinus</i> strain L1. <i>Journal of Applied Microbiology</i> , <b>2005</b> , 99, 649-56	4.7	18
118	Anti-inflammatory effect of two <i>Lactobacillus</i> strains during infection with <i>Gardnerella vaginalis</i> and <i>Candida albicans</i> in a HeLa cell culture model. <i>Microbiology (United Kingdom)</i> , <b>2018</b> , 164, 349-358	2.9	18
117	Effects of nitric oxide synthase inhibition on glutamine action in a bacterial translocation model. <i>British Journal of Nutrition</i> , <b>2014</b> , 111, 93-100	3.6	17
116	Effect of probiotics on the development of dimethylhydrazine-induced preneoplastic lesions in the mice colon. <i>Acta Cirurgica Brasileira</i> , <b>2013</b> , 28, 367-72	1.6	17
115	A method of decontaminating <i>Strongyloides venezuelensis</i> larvae for the study of strongyloidiasis in germ-free and conventional mice. <i>Journal of Medical Microbiology</i> , <b>2000</b> , 49, 387-390	3.2	17
114	Milk fermented by <i>Lactobacillus</i> species from Brazilian artisanal cheese protect germ-free-mice against <i>Salmonella Typhimurium</i> infection. <i>Beneficial Microbes</i> , <b>2017</b> , 8, 579-588	4.9	16
113	Selection of a candidate probiotic strain of <i>Pediococcus pentosaceus</i> from the faecal microbiota of horses by in vitro testing and health claims in a mouse model of <i>Salmonella</i> infection. <i>Journal of Applied Microbiology</i> , <b>2017</b> , 122, 225-238	4.7	16
112	Safety and protective effectiveness of two strains of <i>Lactobacillus</i> with probiotic features in an experimental model of salmonellosis. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 8755-76	4.6	16
111	Comparison of antagonistic ability against enteropathogens by G+ and G- anaerobic dominant components of human fecal microbiota. <i>Folia Microbiologica</i> , <b>2006</b> , 51, 141-5	2.8	16
110	Effect of the <i>Escherichia coli</i> EMO strain on experimental infection by <i>Salmonella enterica</i> serovar Typhimurium in gnotobiotic mice. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2004</b> , 37, 1005-13	2.8	16
109	Antagonism against <i>Vibrio cholerae</i> by diffusible substances produced by bacterial components of the human faecal microbiota. <i>Journal of Medical Microbiology</i> , <b>2001</b> , 50, 161-164	3.2	16
108	The effect of iron deficiency and iron overload on the evolution of Chagas disease produced by three strains of <i>Trypanosoma cruzi</i> in CFW mice. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , <b>1990</b> , 97, 235-43		16
107	<i>Weissella paramesenteroides</i> WpK4 reduces gene expression of intestinal cytokines, and hepatic and splenic injuries in a murine model of typhoid fever. <i>Beneficial Microbes</i> , <b>2016</b> , 7, 61-73	4.9	15
106	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> , <b>2012</b> , 112, 1184-92	4.7	15
105	Physiological characterization of non- <i>Saccharomyces</i> yeasts from agro-industrial and environmental origins with possible probiotic function. <i>World Journal of Microbiology and Biotechnology</i> , <b>2009</b> , 25, 657-666	4.4	15
104	Probiotics alter biofilm formation and the transcription of virulence-associated genes. <i>Journal of Oral Microbiology</i> , <b>2020</b> , 12, 1805553	6.3	15
103	Treatment with selenium-enriched <i>Saccharomyces cerevisiae</i> UFMG A-905 partially ameliorates mucositis induced by 5-fluorouracil in mice. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2019</b> , 84, 117-126	3.5	14

102	Production of antagonistic substance by <i>Eikenella corrodens</i> isolated from the oral cavity of human beings with and without periodontal disease. <i>Journal of Applied Microbiology</i> , <b>2007</b> , 103, 245-51	4.7	14
101	Vitamin D overload and experimental <i>Trypanosoma cruzi</i> infection: parasitological and histopathological aspects. <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , <b>1993</b> , 104, 175-81		14
100	Antimicrobial activity and acetylcholinesterase inhibition by extracts from chromatin modulated fungi. <i>Brazilian Journal of Microbiology</i> , <b>2018</b> , 49, 169-176	2.2	14
99	Colonization by is crucial for acute inflammatory responses in murine small intestine via regulation of corticosterone production. <i>Gut Microbes</i> , <b>2020</b> , 11, 1531-1546	8.8	13
98	Occurrence of multidrug-resistant and toxic-metal tolerant enterococci in fresh feces from urban pigeons in Brazil. <i>Microbes and Environments</i> , <b>2012</b> , 27, 179-85	2.6	13
97	Count, identification and antimicrobial susceptibility of bacteria recovered from dental solid waste in Brazil. <i>Waste Management</i> , <b>2011</b> , 31, 1327-32	8.6	13
96	Identification and antimicrobial susceptibility of micro-organisms recovered from cutaneous lesions of human American tegumentary leishmaniasis in Minas Gerais, Brazil. <i>Journal of Medical Microbiology</i> , <b>2005</b> , 54, 1071-1076	3.2	13
95	Effect of metronidazole on the pathogenicity of resistant <i>Bacteroides</i> strains in gnotobiotic mice. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2000</b> , 44, 2419-23	5.9	13
94	Effect of intestinal colonisation by two <i>Lactobacillus</i> strains on the immune response of gnotobiotic mice. <i>Beneficial Microbes</i> , <b>2014</b> , 5, 409-19	4.9	12
93	Influence of Technological Treatments on the Functionality of <i>Bifidobacterium lactis</i> INL1, a Breast Milk-Derived Probiotic. <i>Journal of Food Science</i> , <b>2017</b> , 82, 2462-2470	3.4	12
92	Molecular identification of <i>Lactobacillus</i> spp. associated with puba, a Brazilian fermented cassava food. <i>Brazilian Journal of Microbiology</i> , <b>2013</b> , 44, 15-21	2.2	12
91	Identification and in vitro production of <i>Lactobacillus</i> antagonists from women with or without bacterial vaginosis. <i>Brazilian Journal of Medical and Biological Research</i> , <b>2010</b> , 43, 338-44	2.8	12
90	Isolation, identification and antimicrobial susceptibility of <i>Bacteroides fragilis</i> group strains recovered from broiler faeces. <i>British Poultry Science</i> , <b>2012</b> , 53, 71-6	1.9	12
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