

# Mario Julio Avila-Campos

## List of Publications by Year in descending order

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103  
papers

3,187  
citations

159585

30  
h-index

175258

52  
g-index

104  
all docs

104  
docs citations

104  
times ranked

4551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokine pattern determines the progression of experimental periodontal disease induced by <i>Actinobacillus actinomycetemcomitans</i> through the modulation of MMPs, RANKL, and their physiological inhibitors. <i>Oral Microbiology and Immunology</i> , 2006, 21, 12-20.	2.8	174
2	Quantitative detection of periodontopathic bacteria in atherosclerotic plaques from coronary arteries. <i>Journal of Medical Microbiology</i> , 2009, 58, 1568-1575.	1.8	165
3	Periodontal Pathogens Directly Promote Autoimmune Experimental Arthritis by Inducing a TLR2- and IL-17-Driven Th17 Response. <i>Journal of Immunology</i> , 2014, 192, 4103-4111.	0.8	159
4	Correlation between body mass index and faecal microbiota from children. <i>Clinical Microbiology and Infection</i> , 2016, 22, 258.e1-258.e8.	6.0	140
5	Regulatory T cells attenuate experimental periodontitis progression in mice. <i>Journal of Clinical Periodontology</i> , 2010, 37, 591-600.	4.9	130
6	The dual role of p55 tumour necrosis factor- $\alpha$ receptor in <i>Actinobacillus actinomycetemcomitans</i> -induced experimental periodontitis: host protection and tissue destruction. <i>Clinical and Experimental Immunology</i> , 2006, 147, 061127015327001-???	2.6	120
7	High occurrence of <i>Fusobacterium nucleatum</i> and <i>Clostridium difficile</i> in the intestinal microbiota of colorectal carcinoma patients. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 1135-1140.	2.0	104
8	Bile salts enhance bacterial co-aggregation, bacterial-intestinal epithelial cell adhesion, biofilm formation and antimicrobial resistance of <i>Bacteroides fragilis</i> . <i>Microbial Pathogenesis</i> , 2007, 43, 78-87.	2.9	99
9	Evaluation of the Host Response in Various Models of Induced Periodontal Disease in Mice. <i>Journal of Periodontology</i> , 2014, 85, 465-477.	3.4	89
10	The essential role of IFN- $\gamma$ in the control of lethal <i>Aggregatibacter actinomycetemcomitans</i> infection in mice. <i>Microbes and Infection</i> , 2008, 10, 489-496.	1.9	86
11	<i>Actinobacillus actinomycetemcomitans</i> -induced periodontal disease in mice: patterns of cytokine, chemokine, and chemokine receptor expression and leukocyte migration. <i>Microbes and Infection</i> , 2005, 7, 738-747.	1.9	78
12	Evidences of the cooperative role of the chemokines CCL3, CCL4 and CCL5 and its receptors CCR1+ and CCR5+ in RANKL+ cell migration throughout experimental periodontitis in mice. <i>Bone</i> , 2010, 46, 1122-1130.	2.9	78
13	Periodontitis and arthritis interaction in mice involves a shared hyper-inflammatory genotype and functional immunological interferences. <i>Genes and Immunity</i> , 2010, 11, 479-489.	4.1	66
14	Antimicrobial resistance and prevalence of resistance genes in intestinal <i>Bacteroidales</i> strains. <i>Clinics</i> , 2011, 66, 543-547.	1.5	66
15	iNOS -derived Nitric Oxide Modulates Infection-stimulated Bone Loss. <i>Journal of Dental Research</i> , 2008, 87, 1155-1159.	5.2	64
16	An Interleukin-1 $\beta$ (IL-1 $\beta$ ) Single-Nucleotide Polymorphism at Position 3954 and Red Complex Periodontopathogens Independently and Additively Modulate the Levels of IL-1 $\beta$ in Diseased Periodontal Tissues. <i>Infection and Immunity</i> , 2008, 76, 3725-3734.	2.2	63
17	Effectiveness of 980-nm Diode and 1064-nm Extra-Long-Pulse Neodymium-Doped Yttrium Aluminum Garnet Lasers in Implant Disinfection. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 273-280.	2.0	63
18	Title is missing!. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001, 40, 297-302.	1.6	62

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19	Association between periodontal condition and subgingival microbiota in women during pregnancy: a longitudinal study. <i>Journal of Applied Oral Science</i> , 2014, 22, 528-533.	1.8	57
20	Experimental periodontitis in mice selected for maximal or minimal inflammatory reactions: increased inflammatory immune responsiveness drives increased alveolar bone loss without enhancing the control of periodontal infection. <i>Journal of Periodontal Research</i> , 2009, 44, 443-451.	2.7	52
21	Structural and quantitative analysis of a mature anaerobic biofilm on different implant abutment surfaces. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 428-436.	2.8	49
22	Detection of <i>Porphyromonas gingivalis</i> , <i>Porphyromonas endodontalis</i> , <i>Prevotella intermedia</i> , and <i>Prevotella nigrescens</i> in chronic endodontic infection. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2007, 103, 285-288.	1.4	41
23	Detection of <i>Porphyromonas gulae</i> from subgingival biofilms of dogs with and without periodontitis. <i>Anaerobe</i> , 2011, 17, 257-258.	2.1	39
24	Prevalence of putative periodontopathogens from periodontal patients and healthy subjects in São Paulo, SP, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2002, 44, 1-5.	1.1	38
25	Microbial analysis of root canal and periradicular lesion associated to teeth with endodontic failure. <i>Anaerobe</i> , 2017, 48, 12-18.	2.1	38
26	Microbiota associated with chronic osteomyelitis of the jaws. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 1056-1064.	2.0	36
27	Occurrence and antimicrobial susceptibility of <i>Porphyromonas</i> spp. and <i>Fusobacterium</i> spp. in dogs with and without periodontitis. <i>Anaerobe</i> , 2012, 18, 381-385.	2.1	36
28	Tumor necrosis factor- $\alpha$ 308G/A single nucleotide polymorphism and red complex periodontopathogens are independently associated with increased levels of tumor necrosis factor- $\pm$ in diseased periodontal tissues. <i>Journal of Periodontal Research</i> , 2009, 44, 598-608.	2.7	35
29	Presence of periodontopathic bacteria in coronary arteries from patients with chronic periodontitis. <i>Anaerobe</i> , 2010, 16, 629-632.	2.1	35
30	Association of Human T Lymphotropic Virus 1 Amplification of Periodontitis Severity with Altered Cytokine Expression in Response to a Standard Periodontopathogen Infection. <i>Clinical Infectious Diseases</i> , 2010, 50, e11-e18.	5.8	31
31	Quantitative Detection of Enterotoxigenic <i>Bacteroides fragilis</i> Subtypes Isolated from Children with and without Diarrhea. <i>Journal of Clinical Microbiology</i> , 2011, 49, 416-418.	3.9	31
32	The aggravation of arthritis by periodontitis is dependent of IL-17 receptor A activation. <i>Journal of Clinical Periodontology</i> , 2017, 44, 881-891.	4.9	29
33	Dose-Response Met-RANTES Treatment of Experimental Periodontitis: A Narrow Edge between the Disease Severity Attenuation and Infection Control. <i>PLoS ONE</i> , 2011, 6, e22526.	2.5	29
34	Evaluation of the Pathogenicity of the <i>Bacteroides fragilis</i> Toxin Gene Subtypes in Gnotobiotic Mice. <i>Current Microbiology</i> , 2006, 53, 113-117.	2.2	28
35	Prevalence of <i>Clostridium</i> spp. and <i>Clostridium difficile</i> in children with acute diarrhea in São Paulo city, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2003, 98, 451-454.	1.6	27
36	Detection of toxigenic <i>Clostridium perfringens</i> and <i>Clostridium botulinum</i> from food sold in Lagos, Nigeria. <i>Anaerobe</i> , 2016, 42, 176-181.	2.1	27

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37	Arbitrarily Primed-Polymerase Chain Reaction for Identification and Epidemiologic Subtyping of Oral Isolates of <i>Fusobacterium nucleatum</i> . <i>Journal of Periodontology</i> , 1999, 70, 1202-1208.	3.4	26
38	CCR5 Mediates Pro-osteoclastic and Osteoclastogenic Leukocyte Chemoattraction. <i>Journal of Dental Research</i> , 2011, 90, 632-637.	5.2	26
39	Multilocus sequence typing analyses of <i>Clostridium perfringens</i> type A strains harboring <i>tpeL</i> and <i>netB</i> genes. <i>Anaerobe</i> , 2017, 44, 99-105.	2.1	26
40	Qualitative, quantitative and genotypic evaluation of <i>Aggregatibacter actinomycetemcomitans</i> and <i>Fusobacterium nucleatum</i> isolated from individuals with different periodontal clinical conditions. <i>Anaerobe</i> , 2018, 52, 50-58.	2.1	24
41	CCR2 Deficiency Results in Increased Osteolysis in Experimental Periapical Lesions in Mice. <i>Journal of Endodontics</i> , 2010, 36, 244-250.	3.1	23
42	<i>NOD1</i> in the modulation of host-microbe interactions and inflammatory bone resorption in the periodontal disease model. <i>Immunology</i> , 2016, 149, 374-385.	4.4	23
43	Plasmid-related $\beta$ -lactamase production in <i>Bacteroides fragilis</i> strains. <i>Research in Microbiology</i> , 2004, 155, 843-846.	2.1	22
44	Occurrence of herpes simplex virus 1 and three periodontal bacteria in patients with chronic periodontitis and necrotic pulp. <i>Canadian Journal of Microbiology</i> , 2008, 54, 326-330.	1.7	22
45	Occurrence of yeasts, enterococci and other enteric bacteria in subgingival biofilm of HIV-positive patients with chronic gingivitis and necrotizing periodontitis. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 257-261.	2.0	21
46	Determination of <i>bft</i> Gene Subtypes in <i>Bacteroides fragilis</i> Clinical Isolates. <i>Journal of Clinical Microbiology</i> , 2007, 45, 1336-1338.	3.9	19
47	Occurrence of <i>Aggregatibacter actinomycetemcomitans</i> in Brazilian indians from Umutina Reservation, Mato Grosso, Brazil. <i>Journal of Applied Oral Science</i> , 2009, 17, 440-445.	1.8	19
48	Detection of putative periodontal pathogens in subgingival specimens of dogs. <i>Brazilian Journal of Microbiology</i> , 2007, 38, 23-28.	2.0	18
49	Inhibitory Signals Mediated by Programmed Death-1 Are Involved With T Cell Function in Chronic Periodontitis. <i>Journal of Periodontology</i> , 2009, 80, 1833-1844.	3.4	18
50	Role of <i>NOD2</i> and <i>RIP2</i> in host-microbe interactions with Gram-negative bacteria: insights from the periodontal disease model. <i>Innate Immunity</i> , 2016, 22, 598-611.	2.4	18
51	A rapid assay of the sialidase activity in species of the <i>Bacteroides fragilis</i> group by using peanut lectin hemagglutination. <i>Anaerobe</i> , 2006, 12, 238-241.	2.1	17
52	Subgingival microbiota from <i>Cebus apella</i> (capuchin monkey) with different periodontal conditions. <i>Anaerobe</i> , 2012, 18, 263-269.	2.1	17
53	Prevalence of the <i>Bacteroides fragilis</i> Group and Enterotoxigenic <i>Bacteroides fragilis</i> in Immunodeficient Children. <i>Anaerobe</i> , 2001, 7, 277-281.	2.1	15
54	Detection of non-enterotoxigenic and enterotoxigenic <i>Bacteroides fragilis</i> in stool samples from children in São Paulo, Brazil. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2003, 45, 225-227.	1.1	15

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55	Adherence and invasion of Bacteroidales isolated from the human intestinal tract. <i>Clinical Microbiology and Infection</i> , 2008, 14, 955-963.	6.0	15
56	Pathogenicity and genetic profile of oral Porphyromonas species from canine periodontitis. <i>Archives of Oral Biology</i> , 2017, 83, 20-24.	1.8	15
57	Microbiota associated with chronic osteomyelitis of the jaws. <i>Brazilian Journal of Microbiology</i> , 2010, 41, 1056-64.	2.0	15
58	Pharmacological Evaluation of Propolis Solutions for Endodontic Use. <i>Pharmaceutical Biology</i> , 2007, 45, 721-727.	2.9	14
59	Mast Cells Act as Phagocytes Against the Periodontopathogen <i>Aggregatibacter Actinomycetemcomitans</i> . <i>Journal of Periodontology</i> , 2013, 84, 265-272.	3.4	14
60	Virulence markers and antimicrobial susceptibility of bacteria of the Bacteroides fragilis group isolated from stool of children with diarrhea in So Paulo, Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 307-312.	1.6	14
61	Cytotoxicity and antimicrobial susceptibility of Clostridium difficile isolated from hospitalized children with acute diarrhea. <i>Anaerobe</i> , 2004, 10, 171-177.	2.1	12
62	Occurrence of yeasts, pseudomonads and enteric bacteria in the oral cavity of patients undergoing head and neck radiotherapy. <i>Brazilian Journal of Microbiology</i> , 2011, 42, 1047-1055.	2.0	12
63	Phenotypic and genotypic features of Aggregatibacter actinomycetemcomitans isolated from patients with periodontal disease. <i>Diagnostic Microbiology and Infectious Disease</i> , 2013, 75, 366-372.	1.8	12
64	Bacteriological analysis of necrotic pulp and fistulae in primary teeth. <i>Journal of Applied Oral Science</i> , 2014, 22, 118-124.	1.8	12
65	Adhesion and invasion of Clostridium perfringens type A into epithelial cells. <i>Brazilian Journal of Microbiology</i> , 2017, 48, 764-768.	2.0	12
66	Occurrence of periodontal pathogens in ethnic groups from a native Brazilian reservation. <i>Archives of Oral Biology</i> , 2015, 60, 959-965.	1.8	11
67	Haemolytic activity of Actinobacillus actinomycetemcomitans strains on different blood types. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 1995, 37, 215-217.	1.1	10
68	PCR detection of four periodontopathogens from subgingival clinical samples. <i>Brazilian Journal of Microbiology</i> , 2003, 34, 81.	2.0	10
69	Essential oils and isolated compounds from Lippia alba leaves and flowers: Antimicrobial activity and osteoclast apoptosis. <i>International Journal of Molecular Medicine</i> , 2015, 35, 211-217.	4.0	10
70	Sialidase Production and Genetic Diversity in Clostridium perfringens Type A Isolated from Chicken with Necrotic Enteritis in Brazil. <i>Current Microbiology</i> , 2015, 70, 330-337.	2.2	10
71	Chagasic Megacolon and Proximal Jejunum Microbiota. <i>Scandinavian Journal of Gastroenterology</i> , 2000, 35, 632-636.	1.5	9
72	Detection of pathogens from periodontal lesions. <i>Revista De Saude Publica</i> , 2004, 38, 723-728.	1.7	9

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73	Occurrence of enterotoxigenic and nonenterotoxigenic <i>Bacteroides fragilis</i> in calves and evaluation of their antimicrobial susceptibility. <i>FEMS Microbiology Letters</i> , 2007, 272, 15-21.	1.8	9
74	bft gene subtyping in enterotoxigenic <i>Bacteroides fragilis</i> isolated from children with acute diarrhea. <i>Anaerobe</i> , 2007, 13, 1-5.	2.1	9
75	Enterotoxigenic and non-enterotoxigenic <i>Bacteroides fragilis</i> from fecal microbiota of children. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 1141-1145.	2.0	9
76	Alterations of Intestinal Microbiome by Antibiotic Therapy in Hospitalized Children. <i>Microbial Drug Resistance</i> , 2017, 23, 56-62.	2.0	9
77	Plasmid profile in oral <i>Fusobacterium nucleatum</i> from humans and <i>Cebus apella</i> monkeys. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2003, 45, 05-09.	1.1	8
78	Effect of prophylactic use of tulathromycin on gut bacterial populations, inflammatory profile and diarrhea in newborn Holstein calves. <i>Research in Veterinary Science</i> , 2021, 136, 268-276.	1.9	8
79	Effects of subinhibitory concentrations of clindamycin on the morphological, biochemical and genetic characteristics of <i>Bacteroides fragilis</i> . <i>FEMS Microbiology Letters</i> , 2006, 257, 189-194.	1.8	7
80	Plasmid-Related Resistance to Cefoxitin in Species of the <i>Bacteroides fragilis</i> Group Isolated from Intestinal Tracts of Calves. <i>Current Microbiology</i> , 2006, 53, 440-443.	2.2	7
81	Distribution of biotypes and leukotoxic activity of <i>Aggregatibacter actinomycetemcomitans</i> isolated from Brazilian patients with chronic periodontitis. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 658-663.	2.0	7
82	Genetic variation among <i>Clostridium perfringens</i> isolated from food and faecal specimens in Lagos. <i>Microbial Pathogenesis</i> , 2017, 111, 232-237.	2.9	7
83	Survey of antimicrobial susceptibility patterns of the bacteria of the <i>Bacteroides fragilis</i> group isolated from the intestinal tract of children. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2004, 99, 319-324.	1.6	7
84	Oral species of <i>Fusobacterium</i> from human and environmental samples. <i>Journal of Dentistry</i> , 1996, 24, 345-348.	4.1	5
85	Virulence of oral <i>Fusobacterium nucleatum</i> from humans and non-human primates in mice. <i>Brazilian Journal of Microbiology</i> , 2000, 31, 146.	2.0	5
86	Genes Encoding Toxin of <i>Clostridium difficile</i> in Children with and without Diarrhea. <i>Scientifica</i> , 2014, 2014, 1-4.	1.7	5
87	Bacteriocin-like activity of oral <i>Fusobacterium nucleatum</i> isolated from human and non-human primates. <i>Revista De Microbiologia</i> , 1999, 30, 324-346.	0.1	4
88	Influence of subinhibitory concentrations of antimicrobials on hydrophobicity, adherence and ultra-structure of <i>Fusobacterium nucleatum</i> . <i>Brazilian Journal of Microbiology</i> , 2002, 33, 178-184.	2.0	4
89	<i>Prevotella intermedia</i> and <i>Porphyromonas gingivalis</i> isolated from osseointegrated dental implants: colonization and antimicrobial susceptibility. <i>Brazilian Journal of Microbiology</i> , 2005, 36, 281-285.	2.0	4
90	Functional interferences in host inflammatory immune response by airway allergic inflammation restrain experimental periodontitis development in mice. <i>Journal of Clinical Periodontology</i> , 2011, 38, 131-141.	4.9	4

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91	Distribution of biotypes and leukotoxic activity of <i>Aggregatibacter actinomycetemcomitans</i> isolated from Brazilian patients with chronic periodontitis. <i>Brazilian Journal of Microbiology</i> , 2008, 39, 658-63.	2.0	4
92	Specific primer for AP-PCR identification of <i>Actinobacillus actinomycetemcomitans</i> . <i>Journal of Clinical Periodontology</i> , 1999, 26, 699-704.	4.9	3
93	Leukotoxic Activity of <i>Actinobacillus actinomycetemcomitans</i> Isolated from Brazilian Periodontal Patients. <i>Anaerobe</i> , 2000, 6, 341-346.	2.1	3
94	Analysis of the presence of pathogens which predict the risk of disease at peri-implant sites through polymerase chain reaction (PCR). <i>Brazilian Oral Research</i> , 2005, 19, 52-57.	1.4	3
95	<i>Actinobacillus</i> ( <i>Haemophilus</i> ) <i>actinomycetemcomitans</i> : Resistance to mercuric chloride of 41 strains isolated in Brazil. <i>Research in Microbiology</i> , 1989, 140, 51-55.	2.1	2
96	Presence of Shiga toxin 2a-producing <i>Escherichia coli</i> and atypical enteropathogenic <i>E. coli</i> in an asymptomatic child. <i>JMM Case Reports</i> , 2014, 1, e000001.	1.3	2
97	Genetic diversity of oral <i>Fusobacterium nucleatum</i> isolated from patients with different clinical conditions. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2006, 48, 59-63.	1.1	2
98	Efficacy of a Polyglycol Dimethacrylate-Based Adhesive in Sealing the Implant-Abutment Interface. <i>Implant Dentistry</i> , 2019, 28, 265-271.	1.3	1
99	Immunoglobulin G proteolytic activity of <i>Actinobacillus actinomycetemcomitans</i> . <i>Brazilian Journal of Microbiology</i> , 2006, 37, 42-46.	2.0	0
100	The use of a rapid assay to detect the neuraminidase production in oral <i>Porphyromonas</i> spp. isolated from dogs and humans. <i>Journal of Microbiological Methods</i> , 2013, 94, 159-160.	1.6	0
101	Bacteriophage in <i>Actinobacillus actinomycetemcomitans</i> Isolated from a Brazilian Patient with Papillon-Lefevre Syndrome.. <i>Oral Medicine &amp; Pathology</i> , 2000, 5, 57-60.	0.2	0
102	<i>Bacteroides</i> . , 2018, , 265-268.		0
103	Antagonic effect of the inhibition of inducible nitric oxide on the mortality of mice acutely infected with <i>Escherichia coli</i> and <i>Bacteroides fragilis</i> . <i>Brazilian Journal of Medical and Biological Research</i> , 2007, 40, 317-322.	1.5	0