William G Wade

List of Publications by Year
in descending order

129 papers	12,797 citations	47006 47 h-index	24982 109 g-index
138 all docs	138 docs citations	138 times ranked	13769 citing authors

#	Article	IF	Citations
1	A systematic review of droplet and aerosol generation in dentistry. Journal of Dentistry, 2021, 105, 103556.	4.1	97
2	A 16S rRNA Gene and Draft Genome Database for the Murine Oral Bacterial Community. MSystems, 2021, 6, .	3.8	14
3	Dental periodontal procedures: a systematic review of contamination (splatter, droplets and aerosol) in relation to COVID-19. BDJ Open, 2021, 7, 15.	2.1	24
4	Resilience of the oral microbiome. Periodontology 2000, 2021, 86, 113-122.	13.4	91
5	Cervicovaginal microbiota and metabolome predict preterm birth risk in an ethnically diverse cohort. JCI Insight, 2021, 6, .	5.0	35
6	A systematic review of contamination (aerosol, splatter and droplet generation) associated with oral surgery and its relevance to COVID-19. BDJ Open, 2020, 6, 25.	2.1	29
7	Perinatal inflammation influences but does not arrest rapid immune development in preterm babies. Nature Communications, 2020, 11, 1284.	12.8	33
8	Profiling of Oral Bacterial Communities. Journal of Dental Research, 2020, 99, 621-629.	5.2	45
9	Tannerella serpentiformis sp. nov., isolated from the human mouth. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 3749-3754.	1.7	9
10	Consumer Safety Considerations of Skin and Oral Microbiome Perturbation. Clinical Microbiology Reviews, 2019, 32, .	13.6	15
11	Horizontal and Vertical Transfer of Oral Microbial Dysbiosis and Periodontal Disease. Journal of Dental Research, 2019, 98, 1503-1510.	5.2	42
12	World Workshop on Oral Medicine VII: Targeting the microbiome for oral medicine specialistsâ€”Part 1. A methodological guide. Oral Diseases, 2019, 25, 12-27.	3.0	12
13	World Workshop on Oral Medicine VII: Targeting the oral microbiome Part 2: Current knowledge on malignant and potentially malignant oral disorders. Oral Diseases, 2019, 25, 28-48.	3.0	16
14	Promoter orientation of the immunomodulatoryBacteroides fragiliscapsular polysaccharide A (PSA) is off in individuals with inflammatory bowel disease (IBD). Gut Microbes, 2019, 10, 569-577.	9.8	30
15	Streptococcus Salivarius: A Potential Salivary Biomarker for Orofacial Granulomatosis and Crohnâ€™s Disease?. Inflammatory Bowel Diseases, 2019, 25, 1367-1374.	1.9	14
16	The Effect of Influenza Virus on the Human Oropharyngeal Microbiome. Clinical Infectious Diseases, 2019, 68, 1993-2002.	5.8	32
17	Sex differences in the nitrate-nitrite-NOâ€¢ pathway: Role of oral nitrate-reducing bacteria. Free Radical Biology and Medicine, 2018, 126, 113-121.	2.9	59
18	Oropharyngeal Microbiota in Frail Older Patients Unaffected by Time in Hospital. Frontiers in Cellular and Infection Microbiology, 2018, 8, 42.	3.9	10

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19	The Microbiome of Infants Recruited to a Randomised Placebo-controlled Probiotic Trial (PiPS Trial). EBioMedicine, 2017, 20, 255-262.	6.1	32
20	Effect of maltitol-containing chewing gum use on the composition of dental plaque microbiota in subjects with active dental caries. Journal of Oral Microbiology, 2017, 9, 1374152.	2.7	13
21	Draft Whole-Genome Sequences of Periodontal Pathobionts Porphyromonas gingivalis, Prevotella intermedia, and Tannerella forsythia Contain Phase-Variable Restriction-Modification Systems. Genome Announcements, 2017, 5, .	0.8	10
22	First Cultivation of Health-Associated Tannerella sp. HOT-286 (BU063). Journal of Dental Research, 2016, 95, 1308-1313.	5.2	29
23	The oral microbiome â€“ an update for oral healthcare professionals. British Dental Journal, 2016, 221, 657-666.	0.6	782
24	The BBaRTS Healthy Teeth Behaviour Change Programme for preventing dental caries in primary school children: study protocol for a cluster randomised controlled trial. Trials, 2016, 17, 103.	1.6	11
25	Dietary nitrate improves vascular function in patients with hypercholesterolemia: a randomized, double-blind, placebo-controlled study. American Journal of Clinical Nutrition, 2016, 103, 25-38.	4.7	206
26	In Vitro Cultivation of â€˜Unculturableâ€™ Oral Bacteria, Facilitated by Community Culture and Media Supplementation with Siderophores. PLoS ONE, 2016, 11, e0146926.	2.5	84
27	Development and pyrosequencing analysis of an in-vitro oral biofilm model. BMC Microbiology, 2015, 15, 24.	3.3	34
28	Actinomyces and Related Organisms in Human Infections. Clinical Microbiology Reviews, 2015, 28, 419-442.	13.6	308
29	In Vitro Culture of Previously Uncultured Oral Bacterial Phylotypes. Applied and Environmental Microbiology, 2015, 81, 8307-8314.	3.1	27
30	The oral microbiome in human immunodeficiency virus (HIV)-positive individuals. Journal of Medical Microbiology, 2015, 64, 1094-1101.	1.8	53
31	Comparison of bacterial culture and 16S rRNA community profiling by clonal analysis and pyrosequencing for the characterization of the dentine caries-associated microbiome. Frontiers in Cellular and Infection Microbiology, 2014, 4, 164.	3.9	47
32	The oral microbiome in health and disease. Pharmacological Research, 2013, 69, 137-143.	7.1	937
33	Characterisation of the human oral microbiome. Journal of Oral Biosciences, 2013, 55, 143-148.	2.2	39
34	Fretibacterium fastidiosum gen. nov., sp. nov., isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 458-463.	1.7	62
35	Description of Alloprevotella rava gen. nov., sp. nov., isolated from the human oral cavity, and reclassification of Prevotella tannerae Moore et al. 1994 as Alloprevotella tannerae gen. nov., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1214-1218.	1.7	189
36	Bacterial Community Development in Experimental Gingivitis. PLoS ONE, 2013, 8, e71227.	2.5	174

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37	Effects of the UK Biobank collection protocol on potential biomarkers in saliva. International Journal of Epidemiology, 2012, 41, 1786-1797.	1.9	30
38	Clonal structure of Streptococcus sanguinis strains isolated from endocarditis cases and the oral cavity. Molecular Oral Microbiology, 2011, 26, 291-302.	2.7	15
39	Effect of rinsing with ethanol-containing mouthrinses on the production of salivary acetaldehyde. European Journal of Oral Sciences, 2011, 119, 441-446.	1.5	16
40	Isolation of bacterial extrachromosomal DNA from human dental plaque associated with periodontal disease, using transposon-aided capture (TRACA). FEMS Microbiology Ecology, 2011, 78, 349-354.	2.7	20
41	Facultative methylotrophs from the human oral cavity and methylotrophy in strains of Gordonia, Leifsonia, and Microbacterium. Archives of Microbiology, 2011, 193, 407-417.	2.2	35
42	Selective removal of human DNA from metagenomic DNA samples extracted from dental plaque. Journal of Basic Microbiology, 2011, 51, 442-446.	3.3	18
43	Scardovia wiggsiae sp. nov., isolated from the human oral cavity and clinical material, and emended descriptions of the genus Scardovia and Scardovia inopinata. International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 25-29.	1.7	58
44	Strategies for culture of â€˜unculturableâ€™ bacteria. FEMS Microbiology Letters, 2010, 309, no-no.	1.8	601
45	Cultivation of a Synergistetes strain representing a previously uncultivated lineage. Environmental Microbiology, 2010, 12, 916-928.	3.8	63
46	Generation of Diversity in Streptococcus mutans Genes Demonstrated by MLST. PLoS ONE, 2010, 5, e9073.	2.5	44
47	Prevotella saccharolytica sp. nov., isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2010, 60, 2458-2461.	1.7	22
48	The Human Oral Microbiome. Journal of Bacteriology, 2010, 192, 5002-5017.	2.2	2,536
49	New aspects and new concepts of maintaining â€œmicrobiologicalâ€•health. Journal of Dentistry, 2010, 38, S21-S25.	4.1	22
50	Population structure of Streptococcus oralis. Microbiology (United Kingdom), 2009, 155, 2593-2602.	1.8	55
51	Prevotella micans sp. nov., isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 771-774.	1.7	22
52	Diversity and Morphology of Members of the Phylum â€œ Synergistetes â€•in Periodontal Health and Disease. Applied and Environmental Microbiology, 2009, 75, 3777-3786.	3.1	73
53	Propionibacterium acidifaciens sp. nov., isolated from the human mouth. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 2778-2781.	1.7	36
54	Pyramidobacter piscolens gen. nov., sp. nov., a member of the phylum 'Synergistetes' isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 972-980.	1.7	108

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55	Prevotella histicola sp. nov., isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2008, 58, 1788-1791.	1.7	49
56	Prevotella maculosa sp. nov., isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2936-2939.	1.7	28
57	Demonstration of in vivo transfer of doxycycline resistance mediated by a novel transposon. Journal of Antimicrobial Chemotherapy, 2007, 60, 973-980.	3.0	53
58	A molecular analysis of the bacteria present within oral squamous cell carcinoma. Journal of Medical Microbiology, 2007, 56, 1651-1659.	1.8	160
59	The division â€œSynergistesâ€• Anaerobe, 2007, 13, 99-106.	2.1	154
60	The Genus Eubacterium and Related Genera. , 2006, , 823-835.		29
61	Unculturable oral bacteria. , 2006, , 163-174.		1
62	Novel subgingival bacterial phylotypes detected using multiple universal polymerase chain reaction primer sets. Oral Microbiology and Immunology, 2006, 21, 61-68.	2.8	128
63	Viable Bacteria Present within Oral Squamous Cell Carcinoma Tissue. Journal of Clinical Microbiology, 2006, 44, 1719-1725.	3.9	149
64	Prevotella marshii sp. nov. and Prevotella baroniae sp. nov., isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2005, 55, 1551-1555.	1.7	70
65	Isolation and molecular detection of methylotrophic bacteria occurring in the human mouth. Environmental Microbiology, 2005, 7, 1227-1238.	3.8	73
66	Culture-Independent Identification of Periodontitis-Associated Porphyromonas and Tannerella Populations by Targeted Molecular Analysis. Journal of Clinical Microbiology, 2004, 42, 5523-5527.	3.9	41
67	Non-Culturable Bacteria in Complex Commensal Populations. Advances in Applied Microbiology, 2004, 54, 93-106.	2.4	24
68	Gram-positive anaerobic bacilli in human periodontal disease. Journal of Periodontal Research, 2004, 39, 213-220.	2.7	44
69	Molecular Analysis of the Microflora Associated with Dental Caries. Journal of Clinical Microbiology, 2004, 42, 3023-3029.	3.9	353
70	Dialister invisus sp. nov., isolated from the human oral cavity. International Journal of Systematic and Evolutionary Microbiology, 2003, 53, 1937-1940.	1.7	85
71	Molecular and Cultural Analysis of the Microflora Associated with Endodontic Infections. Journal of Dental Research, 2002, 81, 761-766.	5.2	274
72	Unculturable Bacteriaâ€”The Uncharacterized organisms that Cause Oral Infections. Journal of the Royal Society of Medicine, 2002, 95, 81-83.	2.0	80

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73	Adjunctive effects to non-surgical periodontal therapy of systemic metronidazole and amoxycillin alone and combined. Journal of Clinical Periodontology, 2002, 29, 342-350.	4.9	92
74	Shuttleworthia satelles gen. nov., sp. nov., isolated from the human oral cavity.. International Journal of Systematic and Evolutionary Microbiology, 2002, 52, 1469-1475.	1.7	58
75	Unculturable bacteria--the uncharacterized organisms that cause oral infections. Journal of the Royal Society of Medicine, 2002, 95, 81-83.	2.0	107
76	The clinical and microbiological effects of a novel acidified sodium chlorite mouthrinse on oral bacterial mucosal infections. Oral Diseases, 2001, 7, 276-280.	3.0	18
77	Characterisation of Eubacterium-like strains isolated from oral infections. Journal of Medical Microbiology, 2001, 50, 947-951.	1.8	78
78	Characterization of novel human oral isolates and cloned 16S rDNA sequences that fall in the family Coriobacteriaceae: description of olsenella gen. nov., reclassification of Lactobacillus uli as Olsenella uli comb. nov. and description of Olsenella profusa sp. nov.. International Journal of Systematic and Evolutionary Microbiology, 2001, 51, 1797-1804.	1.7	156
79	Bulleidia extructa gen. nov., sp. nov., isolated from the oral cavity.. International Journal of Systematic and Evolutionary Microbiology, 2000, 50, 979-983.	1.7	62
80	Periodontal Disease: Production of volatile sulphur compounds in diseased periodontal pockets is significantly increased in smokers. Oral Diseases, 2000, 6, 371-375.	3.0	26
81	The family Coriobacteriaceae: reclassification of Eubacterium exiguum (Poco etal. 1996) and Peptostreptococcus heliotrinreducens (Lanigan 1976) as Slackia exigua gen. nov., comb. nov. and Slackia heliotrinireducens gen. nov., comb. nov., and Eubacterium lentum (Prevot 1938) as Eggerthella lenta gen. nov., comb. nov.. International Journal of Systematic and Evolutionary Microbiology, 1999, 49, 595-600.	1.7	149
82	Diversity of oral asaccharolytic Eubacterium species in periodontitis - identification of novel phylotypes representing uncultivated taxa. Oral Microbiology and Immunology, 1999, 14, 56-59.	2.8	49
83	Serum antibody response against oral Eubacterium species in periodontal disease. Journal of Periodontal Research, 1999, 34, 175-178.	2.7	15
84	Phospholipid Analogue Distribution in Capnocytophaga. Zentralblatt Fur Bakteriologie: International Journal of Medical Microbiology, 1999, 289, 115-124.	0.5	1
85	Detection of Unculturable Bacteria in Periodontal Health and Disease by PCR. Journal of Clinical Microbiology, 1999, 37, 1469-1473.	3.9	55
86	The deconvolution of pyrolysis mass spectra using genetic programming: application to the identification of someEubacteriumspecies. FEMS Microbiology Letters, 1998, 160, 237-246.	1.8	42
87	Chemometric Analysis of Diffuse Reflectance-Absorbance Fourier Transform Infrared Spectra Using Rule Induction Methods: Application to the Classification of Eubacterium Species. Applied Spectroscopy, 1998, 52, 823-832.	2.2	28
88	Design and Evaluation of Useful Bacterium-Specific PCR Primers That Amplify Genes Coding for Bacterial 16S rRNA. Applied and Environmental Microbiology, 1998, 64, 2333-2333.	3.1	56
89	Design and Evaluation of Useful Bacterium-Specific PCR Primers That Amplify Genes Coding for Bacterial 16S rRNA. Applied and Environmental Microbiology, 1998, 64, 795-799.	3.1	1,498
90	Molecular Detection of Novel Anaerobic Species in Dentoalveolar Abscesses.. Clinical Infectious Diseases, 1997, 25, S235-S236.	5.8	47

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91	Applications of molecular ecology in the characterization of uncultured microorganisms associated with human disease. Reviews in Medical Microbiology, 1997, 8, 91-102.	0.9	82
92	Studies on stannous fluoride toothpaste and gel (1). Antimicrobial properties and staining potential in vitro. Journal of Clinical Periodontology, 1997, 24, 81-85.	4.9	14
93	Controlling plaque by disrupting the process of plaque formation. Periodontology 2000, 1997, 15, 25-31.	13.4	5
94	The comparative effect of acidified sodium chlorite and chlorhexidine mouthrinses on plaque regrowth and salivary bacterial counts. Journal of Clinical Periodontology, 1997, 24, 603-609.	4.9	44
95	Identification and Discrimination of Oral Asaccharolytic Eubacterium spp. by Pyrolysis Mass Spectrometry and Artificial Neural Networks. Current Microbiology, 1996, 32, 77-84.	2.2	49
96	Phylogeny of Oral Asaccharolytic Eubacterium Species Determined by 16S Ribosomal DNA Sequence Comparison and Proposal of Eubacterium infirmum sp. nov. and Eubacterium tardum sp. nov.. International Journal of Systematic Bacteriology, 1996, 46, 957-959.	2.8	38
97	Rapid differentiation of Prevotella intermedia and P. nigrescens by 16S rDNA PCR-RFLP. Journal of Medical Microbiology, 1996, 44, 41-43.	1.8	20
98	The Role ofEubacteriumSpecies in Periodontal Disease and Other Oral Infections. Microbial Ecology in Health and Disease, 1996, 9, 367-370.	3.5	11
99	The Role of Eubacterium Species in Periodontal Disease and Other Oral Infections. Microbial Ecology in Health and Disease, 1996, 9, 367-370.	3.5	7
100	Differentiation of human Capnocytophaga species by multilocus enzyme electrophoretic analysis and serotyping of immunoglobulin A1 proteases. Microbiology (United Kingdom), 1996, 142, 441-448.	1.8	11
101	Molecular analysis of microflora associated with dentoalveolar abscesses. Journal of Clinical Microbiology, 1996, 34, 537-542.	3.9	147
102	Restriction fragment length polymorphism analysis of PCRâ€amplified 16S ribosomal DNA of human Capnocytophaga. Journal of Applied Bacteriology, 1995, 78, 394-401.	1.1	21
103	A 6-month home-usage trial of 0.1% and 0.2% delmopinol mouthwashes (II). Effects on the plaque microflora. Journal of Clinical Periodontology, 1995, 22, 527-532.	4.9	18
104	Antimicrobial properties of delmopinol against oral bacteria. Letters in Applied Microbiology, 1995, 20, 191-194.	2.2	3
105	Analysis of cultivable Porphyromonas gingivalis with trypsinâ€like protease enzyme activity and serum antibodies in chronic adult periodontitis. Oral Diseases, 1995, 1, 70-76.	3.0	2
106	An unclassified Eubacterium taxon in acute dento-alveolar abscess. Journal of Medical Microbiology, 1994, 40, 115-117.	1.8	36
107	The antibacterial and anti-staining properties of the novel anti-adherent agent M239,144 alone and in combination with chlorhexidine. Journal of Clinical Periodontology, 1994, 21, 438-440.	4.9	10
108	The Humoral Immune Response to AsaccharolyticEubacteriumSpecies in Periodontitis. Microbial Ecology in Health and Disease, 1994, 7, 283-286.	3.5	2

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109	A 6-month home usage trial of a 1 % chlorhexidine toothpaste. (II). Effects on the oral microflora. Journal of Clinical Periodontology, 1993, 20, 207-211.	4.9	13
110	Antibacterial Activity of Some Triclosanâ€Containing Toothpastes and Their Ingredients. Journal of Periodontology, 1992, 63, 280-282.	3.4	46
111	In vitro Activity of Meropenem and Other Agents against Oral Bacteria. Chemotherapy, 1992, 38, 330-334.	1.6	0
112	The effects of antimicrobial acrylic strips on the subgingival microflora in chronic periodontitis. Journal of Clinical Periodontology, 1992, 19, 127-134.	4.9	69
113	A comparison of delmopinol and chlorhexidine on plaque regrowth over a 4-day period and salivary bacterial counts. Journal of Clinical Periodontology, 1992, 19, 749-753.	4.9	49
114	The formation and control of dental plaqueâ€”an overview. Journal of Applied Bacteriology, 1992, 73, 269-278.	1.1	50
115	Predominant cultivable flora in pericoronitis. Oral Microbiology and Immunology, 1991, 6, 310-312.	2.8	53
116	Effect of a 0.1 per cent Hexetidine Mouthwash on the Microflora in Aphthous Ulceration. Microbial Ecology in Health and Disease, 1991, 4, 181-186.	3.5	1
117	Bacteroides ureolyticus (NTU) medium for the selective recovery of Bacteroides gracilis. Journal of Medical Microbiology, 1991, 35, 294-296.	1.8	3
118	Taurolin as an oral rinse. II. Effects on in vitro and in vivo plaque regrowth. Clinical Preventive Dentistry, 1991, 13, 18-22.	0.1	11
119	Protein profiles of Capnocytophaga species. Journal of Applied Bacteriology, 1990, 68, 385-390.	1.1	16
120	A rapid, semiâ€automated SDSâ€PAGE identification system for oral anaerobic bacteria. Journal of Applied Bacteriology, 1990, 68, 391-395.	1.1	20
121	Comparison of identification methods for oral asaccharolytic Eubacterium species. Journal of Medical Microbiology, 1990, 33, 239-242.	1.8	29
122	In-vitro activity of ciprofloxacin and other agents against oral bacteria. Journal of Antimicrobial Chemotherapy, 1989, 24, 683-687.	3.0	13
123	In vitro Activity of a Chlorhexidineâ€“Containing Mouthwash Against Subgingival Bacteria. Journal of Periodontology, 1989, 60, 521-525.	3.4	49
124	Frequency and density of yeasts in the mouths of malnourished children. Community Dentistry and Oral Epidemiology, 1989, 17, 136-138.	1.9	9
125	The early bacterial colonization of acrylic palates in man. Journal of Oral Rehabilitation, 1987, 14, 13-21.	3.0	17
126	Comparison of in vitro activity of niridazole, metronidazole and tetracycline against subgingival bacteria in chronic periodontitis. Journal of Applied Bacteriology, 1987, 63, 455-457.	1.1	5

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127	Class-specific antibodies to Streptococcus mutans in human serum, saliva and breast milk. Journal of Immunological Methods, 1986, 87, 103-108.	1.4	13
128	Persistence of IgA in neonatal saliva following breast feeding. Early Human Development, 1986, 14, 273-276.	1.8	7
129	An improved medium for isolation of Streptococcus mutans. Journal of Medical Microbiology, 1986, 22, 319-323.	1.8	43