

martine Bonnaure-Mallet

List of Publications by Year in descending order

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110
papers

3,614
citations

172207

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h-index

155451

55
g-index

117
all docs

117
docs citations

117
times ranked

5495
citing authors

#	ARTICLE	IF	CITATIONS
1	Porphyromonas gingivalis outside the oral cavity. Odontology / the Society of the Nippon Dental University, 2022, 110, 1-19.	0.9	19
2	Microbiota in Periodontitis: Advances in the Omic Era. Advances in Experimental Medicine and Biology, 2022, , 19-43.	0.8	1
3	Screening for prevalence and abundance of <i>Capnocytophaga spp</i> by analyzing NGS data: A scoping review. Oral Diseases, 2021, 27, 1621-1630.	1.5	10
4	Oral Health Disorders in Parkinsonâ€™s Disease: More than Meets the Eye. Journal of Parkinson's Disease, 2021, 11, 1507-1535.	1.5	21
5	Gender inequality among medical, pharmaceutical and dental practitioners in French hospitals: Where have we been and where are we now?. PLoS ONE, 2021, 16, e0254311.	1.1	3
6	Method for screening antimicrobial gels against multi-species oral biofilms. Journal of Microbiological Methods, 2021, 187, 106253.	0.7	1
7	Periodontal pathogens and clinical parameters in chronic periodontitis. Molecular Oral Microbiology, 2020, 35, 19-28.	1.3	11
8	Oral dysbiosis induced by <i>Porphyromonas gingivalis</i> is strain-dependent in mice. Journal of Oral Microbiology, 2020, 12, 1832837.	1.2	14
9	The events that may contribute to subgingival dysbiosis: a focus on the interplay between iron, sulfide and oxygen. FEMS Microbiology Letters, 2020, 367, .	0.7	7
10	Adhesion of Staphylococcus aureus to epithelial cells: an in vitro approach to study interactions within the nasal microbiota. Journal of Medical Microbiology, 2020, 69, 1253-1261.	0.7	4
11	Interactions between oral commensal Candida and oral bacterial communities in immunocompromised and healthy children. Journal De Mycologie Medicale, 2019, 29, 223-232.	0.7	7
12	Benefits of sea buckthorn (<i>Hippophae rhamnoides</i>) pulp oilâ€based mouthwash on oral health. Journal of Applied Microbiology, 2019, 126, 1594-1605.	1.4	21
13	Increased transferrin saturation is associated with subgingival microbiota dysbiosis and severe periodontitis in genetic haemochromatosis. Scientific Reports, 2018, 8, 15532.	1.6	19
14	New growth media for oral bacteria. Journal of Microbiological Methods, 2018, 153, 10-13.	0.7	4
15	Periodontal reconstruction by heparan sulfate mimetic-based matrix therapy in Porphyromonas gingivalis-infected mice. Heliyon, 2018, 4, e00719.	1.4	7
16	Treponema, Iron and Neurodegeneration. Current Alzheimer Research, 2018, 15, 716-722.	0.7	9
17	Periodontitis induced by <i>Porphyromonas gingivalis</i> drives periodontal microbiota dysbiosis and insulin resistance via an impaired adaptive immune response. Gut, 2017, 66, 872-885.	6.1	210
18	<i>Roseburia</i> spp.: a marker of health?. Future Microbiology, 2017, 12, 157-170.	1.0	483

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19	Signature of Microbial Dysbiosis in Periodontitis. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	91
20	Role of DNA gyrase and topoisomerase IV mutations in fluoroquinolone resistance of <i>Capnocytophaga</i> spp. clinical isolates and laboratory mutants. <i>Journal of Antimicrobial Chemotherapy</i> , 2017, 72, 2208-2212.	1.3	13
21	Periodontal status and serum biomarker levels in <sc>HFE</sc> haemochromatosis patients. A caseâ€series study. <i>Journal of Clinical Periodontology</i> , 2017, 44, 892-897.	2.3	12
22	Antibacterial activities of natural lichen compounds against <i>Streptococcus gordonii</i> and <i>Porphyromonas gingivalis</i> . <i>FÃ-toterapÃ-Ãç</i> , 2017, 121, 164-169.	1.1	24
23	Evaluation of matrix-assisted laser desorption ionization-time of flight mass spectrometry for identification of human oral <i>Capnocytophaga</i> species. <i>Anaerobe</i> , 2017, 48, 89-93.	1.0	3
24	A new mathematical model of bacterial interactions in two-species oral biofilms. <i>PLoS ONE</i> , 2017, 12, e0173153.	1.1	24
25	Multidrug-resistant oral <i>Capnocytophaga gingivalis</i> responsible for an acute exacerbation of chronic obstructive pulmonary disease: Case report and literature review. <i>Anaerobe</i> , 2016, 42, 50-54.	1.0	17
26	Design, synthesis and biological evaluation of potential antibacterial butyrolactones. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5823-5833.	1.4	16
27	Efflux pump induction by quaternary ammonium compounds and fluoroquinolone resistance in bacteria. <i>Future Microbiology</i> , 2016, 11, 81-92.	1.0	96
28	A case of tricuspid valve endocarditis due to <i>Cardiobacterium hominis</i> which emphasizes the shift between the poverty of clinical symptoms and the severity of cardiac damages. <i>Annales De Biologie Clinique</i> , 2016, 74, 693-696.	0.2	2
29	Association of Antiâ€“<i>Porphyromonas gingivalis</i> Antibody Titers With Nonsmoking Status in Early Rheumatoid Arthritis: Results From the Prospective French Cohort of Patients With Early Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 1729-1737.	2.9	61
30	The Cytochrome bd Oxidase of <i>Porphyromonas gingivalis</i> Contributes to Oxidative Stress Resistance and Dioxygen Tolerance. <i>PLoS ONE</i> , 2015, 10, e0143808.	1.1	18
31	cfxA expression in oral clinical <i>Capnocytophaga</i> isolates. <i>Anaerobe</i> , 2015, 35, 68-71.	1.0	7
32	Hypermutator <i>Salmonella</i> Heidelberg induces an early cell death in epithelial cells. <i>Veterinary Microbiology</i> , 2015, 180, 65-74.	0.8	4
33	Genetic determinants associated with cfxA-positive clinical <i>Capnocytophaga</i> isolates. <i>International Journal of Antimicrobial Agents</i> , 2015, 46, 356-358.	1.1	4
34	Oral Gram-negative anaerobic bacilli as a reservoir of Î²-lactam resistance genes facilitating infections with multiresistant bacteria. <i>International Journal of Antimicrobial Agents</i> , 2015, 45, 99-105.	1.1	31
35	Strong mutator phenotype drives faster adaptation from growth on glucose to growth on acetate in <i>Salmonella</i> . <i>Microbiology (United Kingdom)</i> , 2014, 160, 2264-2271.	0.7	1
36	Silver-Zeolite Combined to Polyphenol-Rich Extracts of <i>Ascophyllum nodosum</i> : Potential Active Role in Prevention of Periodontal Diseases. <i>PLoS ONE</i> , 2014, 9, e105475.	1.1	18

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37	Dental abnormalities and preventive oral care in Schimke immuno-osseous dysplasia. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2014, 15, 217-221.	0.7	5
38	High prevalence of β -lactam and macrolide resistance genes in human oral <i>Capnocytophaga</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 381-384.	1.3	37
39	Biofilms as a mechanism of bacterial resistance. <i>Drug Discovery Today: Technologies</i> , 2014, 11, 49-56.	4.0	130
40	Is biofilm formation related to the hypermutator phenotype in clinical <i>Enterobacteriaceae</i> isolates?. <i>FEMS Microbiology Letters</i> , 2013, 347, n/a-n/a.	0.7	6
41	Antibiotic content of selective culture media for isolation of <i>Capnocytophaga</i> species from oral polymicrobial samples. <i>Letters in Applied Microbiology</i> , 2013, 57, 303-309.	1.0	10
42	Neuroblastoma and tooth abnormalities: A common history?. <i>Oral Oncology</i> , 2013, 49, e11-e13.	0.8	2
43	Role of a short tandem leucine/arginine repeat in strong mutator phenotype acquisition in a clinical isolate of <i>Salmonella</i> Typhimurium. <i>FEMS Microbiology Letters</i> , 2013, 338, 101-106.	0.7	9
44	<i>Treponema denticola</i> improves adhesive capacities of <i>Porphyromonas gingivalis</i> . <i>Molecular Oral Microbiology</i> , 2013, 28, 40-53.	1.3	31
45	<i>Capnocytophaga</i> spp. involvement in bone infections: a review. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 509-515.	1.1	25
46	Inactivation of the LysR regulator Cj1000 of <i>Campylobacter jejuni</i> affects host colonization and respiration. <i>Microbiology (United Kingdom)</i> , 2013, 159, 1165-1178.	0.7	19
47	Molecular mechanisms of higher MICs of antibiotics and quaternary ammonium compounds for <i>Escherichia coli</i> isolated from bacteraemia. <i>Journal of Antimicrobial Chemotherapy</i> , 2012, 67, 2837-2842.	1.3	40
48	Complete Genome Sequence of the Strong Mutator <i>Salmonella enterica</i> subsp. <i>enterica</i> Serotype Heidelberg Strain B182. <i>Journal of Bacteriology</i> , 2012, 194, 3537-3538.	1.0	8
49	Impact of a mutator phenotype on motility and cell adherence in <i>Salmonella</i> Heidelberg. <i>Veterinary Microbiology</i> , 2012, 159, 99-106.	0.8	8
50	Emergence of resistance to antibacterial agents: the role of quaternary ammonium compounds—a critical review. <i>International Journal of Antimicrobial Agents</i> , 2012, 39, 381-389.	1.1	448
51	Colocalization of <i>Porphyromonas gingivalis</i> with CD4+ T cells in periodontal disease. <i>FEMS Immunology and Medical Microbiology</i> , 2012, 64, 175-183.	2.7	28
52	Bacterial hypermutation: clinical implications. <i>Journal of Medical Microbiology</i> , 2011, 60, 563-573.	0.7	81
53	Impact of surgical site infection surveillance in a neurosurgical unit. <i>Journal of Hospital Infection</i> , 2011, 77, 352-355.	1.4	18
54	Effect of higher minimum inhibitory concentrations of quaternary ammonium compounds in clinical <i>E. coli</i> isolates on antibiotic susceptibilities and clinical outcomes. <i>Journal of Hospital Infection</i> , 2011, 79, 141-146.	1.4	46

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55	CASA Chromogenic Medium for Enteric Campylobacter Species. Journal of Clinical Microbiology, 2011, 49, 3675-3677.	1.8	14
56	Porphyromonas gingivalis Participates in Pathogenesis of Human Abdominal Aortic Aneurysm by Neutrophil Activation. Proof of Concept in Rats. PLoS ONE, 2011, 6, e18679.	1.1	125
57	Putative respiratory chain of <i>Porphyromonas gingivalis</i> . Future Microbiology, 2010, 5, 717-734.	1.0	35
58	Influence of job seniority, hand hygiene education, and patient-to-nurse ratio on hand disinfection compliance. Journal of Hospital Infection, 2010, 76, 32-35.	1.4	29
59	Development of SNAP-tag-mediated live cell labeling as an alternative to GFP in <i>Porphyromonas gingivalis</i> . FEMS Immunology and Medical Microbiology, 2010, 59, 357-363.	2.7	20
60	Distribuci3n de los genotipos de fimA en cepas de Porphyromonas gingivalis aisladas de placas subgingivales y de sangre durante bacteriemias. Biomedica, 2009, 29, 298.	0.3	18
61	Distribution of mutation frequencies among Salmonella enterica isolates from animal and human sources and genetic characterization of a Salmonella Heidelberg hypermutator. Veterinary Microbiology, 2009, 137, 306-312.	0.8	23
62	<i>fimA</i> genotypes and PFGE profile patterns in <i>Porphyromonas gingivalis</i> isolates from subjects with periodontitis. Oral Microbiology and Immunology, 2009, 24, 423-426.	2.8	11
63	Distribution of Porphyromonas gingivalis fimA genotypes in isolates from subgingival plaque and blood sample during bacteremia. Biomedica, 2009, 29, 298-306.	0.3	20
64	Genotypic characterization of <i>Porphyromonas gingivalis</i> isolated from subgingival plaque and blood sample in positive bacteremia subjects with periodontitis. Journal of Clinical Periodontology, 2008, 35, 748-753.	2.3	43
65	Expression patterns of genes induced by oxidative stress in Porphyromonas gingivalis. Oral Microbiology and Immunology, 2008, 23, 308-314.	2.8	42
66	Acute tenosynovitis of the ankle due to Capnocytophaga cynodegmi/canimorsus as identified by 16S rRNA gene sequencing. Joint Bone Spine, 2008, 75, 749-751.	0.8	8
67	Influence of previous antimicrobial therapy on oral carriage of beta-lactamase producing Capnocytophaga isolates. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 964-967.	0.7	6
68	Novel missense, insertion and deletion mutations in the neurotrophic tyrosine kinase receptor type 1 gene (NTRK1) associated with congenital insensitivity to pain with anhidrosis. Neuromuscular Disorders, 2008, 18, 159-166.	0.3	31
69	The Antibacterial Activity of Tramadol Against Bacteria Associated with Infectious Complications After Local or Regional Anesthesia. Anesthesia and Analgesia, 2007, 105, 524-527.	1.1	25
70	Multicenter Randomized Trial of Chewing Gum For Preventing Oral Mucositis in Children Receiving Chemotherapy. Journal of Pediatric Hematology/Oncology, 2007, 29, 86-94.	0.3	33
71	Antimicrobial treatment of Capnocytophaga infections. International Journal of Antimicrobial Agents, 2007, 29, 367-373.	1.1	116
72	Capnocytophaga in the dental plaque of immunocompromised children with cancer. International Journal of Paediatric Dentistry, 2006, 16, 75-80.	1.0	15

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73	Virulence of viable but nonculturable <i>S. Typhimurium</i> LT2 after peracetic acid treatment. <i>International Journal of Food Microbiology</i> , 2006, 112, 147-152.	2.1	33
74	Peracetic acid stress-induced genetic rearrangements in <i>Escherichia coli</i> H10407 detected by RAPD and RFLP analyses. <i>Microbiological Research</i> , 2006, 161, 164-168.	2.5	3
75	Prevalence of oropharyngeal beta-lactamase-producing <i>Capnocytophaga</i> spp. in pediatric oncology patients over a ten-year period. <i>BMC Infectious Diseases</i> , 2005, 5, 32.	1.3	14
76	Genetic Analysis of an Ambler Class A Extended-Spectrum Beta-Lactamase from <i>Capnocytophaga ochracea</i> . <i>Journal of Clinical Microbiology</i> , 2004, 42, 888-890.	1.8	24
77	Sufentanil modifies the antibacterial activity of bupivacaine and ropivacaine. <i>Canadian Journal of Anaesthesia</i> , 2004, 51, 911-914.	0.7	16
78	Gingival organotypic culture and langerhans cells: A tool for immunotoxicologic experiments. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 68A, 257-263.	3.0	0
79	Influence of peracetic acid on adhesion/invasion of <i>Salmonella enterica</i> serotype typhimurium LT2. <i>Cell Biology and Toxicology</i> , 2003, 19, 83-93.	2.4	5
80	An Unusual Oral Chronic Graft-Versus-Host Disease-Like Syndrome Following a Liver Transplant. <i>Journal of Periodontology</i> , 2003, 74, 552-556.	1.7	5
81	Microbiology of mandibular third molar pericoronitis: Incidence of β -lactamase-producing bacteria. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2003, 95, 655-659.	1.6	33
82	Epithelial Cell Surface Sites Involved in the Polyvalent Adherence of <i>Porphyromonas gingivalis</i> : a Convincing Role for Neuraminic Acid and Glucuronic Acid. <i>Infection and Immunity</i> , 2003, 71, 991-996.	1.0	18
83	Evaluation of the Mandibular Third Molar Pericoronitis Flora and Its Susceptibility to Different Antibiotics Prescribed in France. <i>Journal of Clinical Microbiology</i> , 2003, 41, 5794-5797.	1.8	31
84	Evaluation of the capacity of the SCGE assay to assess the genotoxicity of biomaterials. <i>Biomaterials</i> , 2001, 22, 1795-1801.	5.7	25
85	In vitro study of the effect of titanium on <i>Porphyromonas gingivalis</i> in the presence of metronidazole and spiramycin. <i>Biomaterials</i> , 2001, 22, 3067-3072.	5.7	18
86	Assessment of Internalization and Viability of <i>Porphyromonas gingivalis</i> in KB Epithelial Cells by Confocal Microscopy. <i>Infection and Immunity</i> , 2001, 69, 7146-7151.	1.0	39
87	In vitro evaluation of the retention of three species of pathogenic microorganisms by three different types of toothbrush. <i>Oral Microbiology and Immunology</i> , 2000, 15, 313-316.	2.8	32
88	In Vitro Susceptibilities of <i>Capnocytophaga</i> Isolates to β -Lactam Antibiotics and β -Lactamase Inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3186-3188.	1.4	35
89	Evaluation of the in vitro biocompatibility of various elastomers. <i>Biomaterials</i> , 1999, 20, 291-299.	5.7	38
90	An evaluation of the CO ₂ laser for endodontic disinfection. <i>Journal of Endodontics</i> , 1999, 25, 105-108.	1.4	55

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91	Evaluation of the cytocompatibility of three endodontic materials. <i>Journal of Endodontics</i> , 1999, 25, 419-423.	1.4	38
92	Adherence of <i>Porphyromonas gingivalis</i> to epithelial cells, analysis by flow cytometry. <i>European Journal of Oral Sciences</i> , 1998, 106, 938-944.	0.7	17
93	In vitro study of intradental calcium diffusion induced by two endodontic biomaterials. <i>Journal of Endodontics</i> , 1997, 23, 387-390.	1.4	15
94	An ultrastructural study of root canal walls in contact with endodontic biomaterials. <i>Journal of Endodontics</i> , 1997, 23, 327-330.	1.4	10
95	Evaluation of root canal bacteria and their antimicrobial susceptibility in teeth with necrotic pulp. <i>Oral Microbiology and Immunology</i> , 1997, 12, 318-322.	2.8	76
96	Fimbriae and the hemagglutinating adhesin HA-Ag2 mediate adhesion of <i>Porphyromonas gingivalis</i> to epithelial cells. <i>Infection and Immunity</i> , 1997, 65, 3875-3881.	1.0	27
97	Oral pathoses caused by <i>Candida albicans</i> during chemotherapy. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1996, 82, 161-165.	1.6	21
98	Effect of <i>Porphyromonas gingivalis</i> on epithelial cell MMP-9 type IV collagenase production. <i>Infection and Immunity</i> , 1996, 64, 4940-4945.	1.0	25
99	Gingival biopsy in the diagnosis of giant axonal neuropathy. <i>Journal of Oral Pathology and Medicine</i> , 1995, 24, 89-92.	1.4	4
100	Elastin derived peptides protect elastic fibres degradation by human neutrophil elastase: in vitro and in vivo studies using a mechanically induced rat gingival inflammatory model. <i>Journal of Periodontal Research</i> , 1995, 30, 58-65.	1.4	7
101	Cytotoxic effect of vesicles produced by <i>Porphyromonas gingivalis</i> on fibroblasts in culture. <i>Journal of Periodontal Research</i> , 1995, 30, 141-143.	1.4	4
102	Changes in extracellular matrix macromolecules in human gingiva after treatment with drugs inducing gingival overgrowth. <i>Archives of Oral Biology</i> , 1995, 40, 393-400.	0.8	27
103	Serum Antibodies to <i>Porphyromonas gingivalis</i> in Children. <i>Journal of Periodontology</i> , 1995, 66, 369-376.	1.7	10
104	An ultrastructural study of debris retention by endodontic reamers. <i>Journal of Endodontics</i> , 1995, 21, 358-361.	1.4	2
105	Evaluation of a new toothbrush concept with regard to bacterial elimination. Imprint study using scanning electron microscopy. <i>Journal of Clinical Periodontology</i> , 1994, 21, 347-350.	2.3	4
106	An ultrastructural study of the smear layer: Comparative aspects using secondary electron image and backscattered electron image. <i>Journal of Endodontics</i> , 1994, 20, 531-534.	1.4	12
107	Infantile osteopetrosis: a case report on dental findings. <i>Journal of Oral Pathology and Medicine</i> , 1992, 21, 422-425.	1.4	22
108	Gingival biopsy in diagnosis of inborn storage diseases: a case of aspartylglycosaminuria. <i>Journal of Oral Pathology and Medicine</i> , 1991, 20, 237-240.	1.4	5

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109	Improved visualization of elastic and pre-elastic fibres with procyanidolic oligomers in the gingiva. <i>Micron and Microscopica Acta</i> , 1988, 19, 235-239.	0.2	0
110	Ultrastructural Features of Sensory Receptors in Gingiva of New-Born Rats. <i>Cells Tissues Organs</i> , 1986, 126, 147-149.	1.3	0