

Shigeyuki Hamada

List of Publications by Year in descending order

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194
papers

8,456
citations

38742

50
h-index

62596

80
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all docs

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docs citations

194
times ranked

6534
citing authors

#	ARTICLE	IF	CITATIONS
1	Nationwide surveillance in Thailand revealed genotype-dependent dissemination of carbapenem-resistant Enterobacterales. <i>Microbial Genomics</i> , 2022, 8, .	2.0	13
2	Distribution and Molecular Characterization of <i>Escherichia coli</i> Harboring <i>mcr</i> Genes Isolated from Slaughtered Pigs in Thailand. <i>Microbial Drug Resistance</i> , 2021, 27, 971-979.	2.0	17
3	Genomic features of plasmids coding for KPC-2, NDM-5 or OXA-48 carbapenemases in Enterobacteriaceae from Malawi. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 267-270.	3.0	5
4	Community spread and acquisition of clinically relevant <i>Escherichia coli</i> harbouring <i>bla</i> NDM among healthy Japanese residents of Yangon, Myanmar. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 1448-1454.	3.0	6
5	Characterization of <i>bla</i> NDM-5-harboring <i>Klebsiella pneumoniae</i> sequence type 11 international high-risk clones isolated from clinical samples in Yangon General Hospital, a tertiary-care hospital in Myanmar. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	4
6	Fluoroquinolone resistance in non-typhoidal <i>Salmonella enterica</i> isolated from slaughtered pigs in Thailand. <i>Journal of Medical Microbiology</i> , 2021, 70, .	1.8	3
7	Hospital-wide outbreaks of carbapenem-resistant Enterobacteriaceae horizontally spread through a clonal plasmid harbouring <i>bla</i> IMP-1 in children's hospitals in Japan. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 3314-3317.	3.0	8
8	Genomic Characterization of Clinical Extensively Drug-Resistant <i>Acinetobacter pittii</i> Isolates. <i>Microorganisms</i> , 2021, 9, 242.	3.6	10
9	<i>Klebsiella pneumoniae</i> Complex Harboring <i>mcr</i> -1, <i>mcr</i> -7, and <i>mcr</i> -8 Isolates from Slaughtered Pigs in Thailand. <i>Microorganisms</i> , 2021, 9, 2436.	3.6	17
10	Genomic characterisation of a novel plasmid carrying <i>bla</i> IMP-6 of carbapenem-resistant <i>Klebsiella pneumoniae</i> isolated in Osaka, Japan. <i>Journal of Global Antimicrobial Resistance</i> , 2020, 21, 195-199.	2.2	8
11	Characterization of the Plasmidome Encoding Carbapenemase and Mechanisms for Dissemination of Carbapenem-Resistant Enterobacteriaceae. <i>MSystems</i> , 2020, 5, .	3.8	16
12	<i>bla</i> OXA-731, a new chromosome-encoded <i>bla</i> OXA-48-like variant in <i>Shewanella</i> sp. from the aquatic environment in Myanmar. <i>Environmental Microbiology Reports</i> , 2020, 12, 548-554.	2.4	1
13	Comparison of Loop-Mediated Isothermal Amplification, Microscopy, Culture, and PCR for Diagnosis of Pulmonary Tuberculosis. <i>Japanese Journal of Infectious Diseases</i> , 2020, 73, 272-277.	1.2	8
14	Etiologic features of diarrheagenic microbes in stool specimens from patients with acute diarrhea in Thailand. <i>Scientific Reports</i> , 2020, 10, 4009.	3.3	14
15	In Vitro Efficacy of Meropenem-Cefmetazole Combination Therapy against New Delhi Metallo- β -lactamase-producing Enterobacteriaceae. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105905.	2.5	1
16	Rapid multiplex detection of the resistance genes <i>mecA</i> , <i>vanA</i> and <i>vanB</i> from Gram-positive cocci-positive blood cultures using a PCR-dipstick technique. <i>Journal of Medical Microbiology</i> , 2020, 69, 249-255.	1.8	6
17	Phylogenetic Analysis Revealed the Dissemination of Closely Related Epidemic <i>Vibrio cholerae</i> O1 Isolates in Laos, Thailand, and Vietnam. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa492.	0.9	1
18	Dissemination of carbapenemase-producing Enterobacteriaceae harbouring <i>bla</i> NDM or <i>bla</i> IMI in local market foods of Yangon, Myanmar. <i>Scientific Reports</i> , 2019, 9, 14455.	3.3	30

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19	PCR-Dipstick-Oriented Surveillance and Characterization of <i>mcr-1</i> - and Carbapenemase-Carrying Enterobacteriaceae in a Thai Hospital. <i>Frontiers in Microbiology</i> , 2019, 10, 149.	3.5	15
20	Genomic characterization of an emerging <i>bla</i> KPC-2 carrying Enterobacteriaceae clinical isolates in Thailand. <i>Scientific Reports</i> , 2019, 9, 18521.	3.3	12
21	Loop-Mediated Isothermal Amplification for Rapid Identification of <i>Mycobacterium tuberculosis</i> in Comparison with Immunochromatographic SD Bioline MPT64 Rapid [®] in a High Burden Setting. <i>Japanese Journal of Infectious Diseases</i> , 2019, 72, 112-114.	1.2	7
22	Spreading Patterns of NDM-Producing <i>Enterobacteriaceae</i> in Clinical and Environmental Settings in Yangon, Myanmar. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	62
23	First Identification and genomic characterization of multidrug-resistant carbapenemase-producing Enterobacteriaceae clinical isolates in Malawi, Africa. <i>Journal of Medical Microbiology</i> , 2019, 68, 1707-1715.	1.8	15
24	<i>Vibrio cholerae</i> embraces two major evolutionary traits as revealed by targeted gene sequencing. <i>Scientific Reports</i> , 2018, 8, 1631.	3.3	2
25	Simultaneous detection and quantification of 19 diarrhea-related pathogens with a quantitative real-time PCR panel assay. <i>Journal of Microbiological Methods</i> , 2018, 151, 76-82.	1.6	13
26	Detection of plasmid-mediated colistin-resistant and carbapenem-resistant genes by multiplex PCR. <i>MethodsX</i> , 2018, 5, 532-536.	1.6	28
27	Genomic reorganization by IS26 in a <i>bla</i> NDM-5-bearing FII plasmid of <i>Klebsiella pneumoniae</i> isolated from a patient in Japan. <i>Journal of Medical Microbiology</i> , 2018, 67, 1221-1224.	1.8	14
28	Emergence of <i>Streptococcus suis</i> serotype 9 infection in humans. <i>Journal of Microbiology, Immunology and Infection</i> , 2017, 50, 545-546.	3.1	62
29	A Locus Encoding Variable Defense Systems against Invading DNA Identified in <i>Streptococcus suis</i> . <i>Genome Biology and Evolution</i> , 2017, 9, 1000-1012.	2.5	17
30	PCR-Dipstick Chromatography for Differential Detection of Carbapenemase Genes Directly in Stool Specimens. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	29
31	Development of selective medium for IMP-type carbapenemase-producing Enterobacteriaceae in stool specimens. <i>BMC Infectious Diseases</i> , 2017, 17, 229.	2.9	20
32	Multiplex PCR for identification of six clinically relevant streptococci. <i>Journal of Medical Microbiology</i> , 2017, 66, 1590-1595.	1.8	10
33	Genetic characterization of <i>bla</i> NDM-harboring plasmids in carbapenem-resistant <i>Escherichia coli</i> from Myanmar. <i>PLoS ONE</i> , 2017, 12, e0184720.	2.5	74
34	Impact of a Food Safety Campaign on <i>Streptococcus suis</i> Infection in Humans in Thailand. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 96, 1370-1377.	1.4	33
35	Molecular Epidemiology of Cholera Outbreaks during the Rainy Season in Mandalay, Myanmar. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 1323-1328.	1.4	6
36	Fatal Septic Meningitis in Child Caused by <i>Streptococcus suis</i> Serotype 24. <i>Emerging Infectious Diseases</i> , 2016, 22, 1519-1520.	4.3	24

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37	Degradation of bradykinin by a metalloendopeptidase from <i>Streptococcus pyogenes</i> . <i>Journal of Oral Biosciences</i> , 2016, 58, 167-172.	2.2	0
38	Molecular and genomic characterization of pathogenic traits of group A <i>Streptococcus pyogenes</i> . <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2015, 91, 539-559.	3.8	22
39	First human case report of sepsis due to infection with <i>Streptococcus suis</i> serotype 31 in Thailand. <i>BMC Infectious Diseases</i> , 2015, 15, 392.	2.9	43
40	Characterization of 3 Megabase-Sized Circular Replicons from <i>Vibrio cholerae</i> . <i>Emerging Infectious Diseases</i> , 2015, 21, 1262-1263.	4.3	6
41	Cholera in Yangon, Myanmar, 2012–2013. <i>Emerging Infectious Diseases</i> , 2015, 21, 543-544.	4.3	5
42	Comparative Genomic Characterization of a Thailand–Myanmar Isolate, MS6, of <i>Vibrio cholerae</i> O1 El Tor, Which Is Phylogenetically Related to a US Gulf Coast Clone. <i>PLoS ONE</i> , 2014, 9, e98120.	2.5	15
43	A human case of <i>Streptococcus suis</i> infection caused by an unencapsulated strain. <i>JMM Case Reports</i> , 2014, 1, .	1.3	7
44	The Contribution of Suilysin to the Pathogenesis of <i>Streptococcus suis</i> Meningitis. <i>Journal of Infectious Diseases</i> , 2014, 209, 1509-1519.	4.0	70
45	Development of a Two-Step Multiplex PCR Assay for Typing of Capsular Polysaccharide Synthesis Gene Clusters of <i>Streptococcus suis</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 1714-1719.	3.9	74
46	<i>Streptococcus suis</i> serotyping by a new multiplex PCR. <i>Journal of Medical Microbiology</i> , 2014, 63, 824-830.	1.8	75
47	Cell Wall-Anchored Nuclease of <i>Streptococcus sanguinis</i> Contributes to Escape from Neutrophil Extracellular Trap-Mediated Bacteriocidal Activity. <i>PLoS ONE</i> , 2014, 9, e103125.	2.5	61
48	Japan-Thailand Collaboration Research on Infectious Diseases: Promotion and Hurdles. <i>Journal of Disaster Research</i> , 2014, 9, 784-792.	0.7	0
49	<i>Vibrio cholerae</i> O1 Isolate with Novel Genetic Background, Thailand–Myanmar. <i>Emerging Infectious Diseases</i> , 2013, 19, 1015-1017.	4.3	14
50	Genetic Analysis of Capsular Polysaccharide Synthesis Gene Clusters from All Serotypes of <i>Streptococcus suis</i> : Potential Mechanisms for Generation of Capsular Variation. <i>Applied and Environmental Microbiology</i> , 2013, 79, 2796-2806.	3.1	88
51	Applicability of In-House Loop-Mediated Isothermal Amplification for Rapid Identification of <i>Mycobacterium tuberculosis</i> Complex Grown on Solid Media. <i>Japanese Journal of Infectious Diseases</i> , 2013, 66, 249-251.	1.2	3
52	Group A <i>Streptococcus</i> Adheres to Pharyngeal Epithelial Cells with Salivary Proline-rich Proteins via GrpE Chaperone Protein. <i>Journal of Biological Chemistry</i> , 2012, 287, 22266-22275.	3.4	25
53	Î±-Enolase of <i>Streptococcus pneumoniae</i> Induces Formation of Neutrophil Extracellular Traps. <i>Journal of Biological Chemistry</i> , 2012, 287, 10472-10481.	3.4	114
54	Fifteen <i>Streptococcus suis</i> serotypes identified by multiplex PCR. <i>Journal of Medical Microbiology</i> , 2012, 61, 1669-1672.	1.8	27

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55	The small GTPases Rab9A and Rab23 function at distinct steps in autophagy during Group A Streptococcus infection. <i>Cellular Microbiology</i> , 2012, 14, 1149-1165.	2.1	77
56	Population-Based Study of Streptococcus suis Infection in Humans in Phayao Province in Northern Thailand. <i>PLoS ONE</i> , 2012, 7, e31265.	2.5	54
57	Genotypic and PFGE/MLVA Analyses of Vibrio cholerae O1: Geographical Spread and Temporal Changes during the 2007-2010 Cholera Outbreaks in Thailand. <i>PLoS ONE</i> , 2012, 7, e30863.	2.5	34
58	Multilocus sequence typing analysis of Streptococcus mutans strains with the cnm gene encoding collagen-binding adhesin. <i>Journal of Medical Microbiology</i> , 2011, 60, 1677-1684.	1.8	23
59	Assembly Mechanism of FCT Region Type 1 Pili in Serotype M6 Streptococcus pyogenes. <i>Journal of Biological Chemistry</i> , 2011, 286, 37566-37577.	3.4	30
60	Reactive oxygen species induced by Streptococcus pyogenes invasion trigger apoptotic cell death in infected epithelial cells. <i>Cellular Microbiology</i> , 2010, 12, 814-830.	2.1	26
61	Specific Behavior of Intracellular Streptococcus pyogenes That Has Undergone Autophagic Degradation Is Associated with Bacterial Streptolysin O and Host Small G Proteins Rab5 and Rab7. <i>Journal of Biological Chemistry</i> , 2010, 285, 22666-22675.	3.4	71
62	A Cholera Outbreak of the Vibrio cholerae O1 El Tor Variant Carrying Classical CtxB in Northeastern Thailand in 2007. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 875-878.	1.4	25
63	Comparative genomic analyses of Streptococcus mutans provide insights into chromosomal shuffling and species-specific content. <i>BMC Genomics</i> , 2009, 10, 358.	2.8	72
64	Nrc of Streptococcus pneumoniae suppresses capsule expression and enhances anti-phagocytosis. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 155-160.	2.1	10
65	Fba, a novel fibronectin-binding protein from Streptococcus pyogenes, promotes bacterial entry into epithelial cells, and the fba gene is positively transcribed under the Mga regulator. <i>Molecular Microbiology</i> , 2008, 42, 75-86.	2.5	159
66	Molecular and biological characterization of histidine triad protein in group A streptococci. <i>Microbes and Infection</i> , 2008, 10, 414-423.	1.9	31
67	Streptococcal immunoglobulin-binding protein Sib35 exerts stimulatory and mitogenic effects toward mouse B lymphocytes. <i>FEMS Microbiology Letters</i> , 2008, 281, 73-80.	1.8	7
68	Streptococcus pyogenes degrades extracellular matrix in chondrocytes via MMP-13. <i>Biochemical and Biophysical Research Communications</i> , 2008, 373, 450-454.	2.1	10
69	A novel streptococcal leucine zipper protein (Lzp) binds to human immunoglobulins. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 1128-1134.	2.1	12
70	PfbA, a Novel Plasmin- and Fibronectin-binding Protein of Streptococcus pneumoniae, Contributes to Fibronectin-dependent Adhesion and Antiphagocytosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 36272-36279.	3.4	91
71	Group A Streptococcal Cysteine Protease Degrades C3 (C3b) and Contributes to Evasion of Innate Immunity. <i>Journal of Biological Chemistry</i> , 2008, 283, 6253-6260.	3.4	105
72	<i>Streptococcus mutans</i> Clonal Variation Revealed by Multilocus Sequence Typing. <i>Journal of Clinical Microbiology</i> , 2007, 45, 2616-2625.	3.9	87

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73	Intracellularly invading <i>Streptococcus pyogenes</i> is degraded by autophagic machinery. International Congress Series, 2006, 1289, 250-253.	0.2	0
74	Nucleotide sequence and molecular characterization of a gene encoding GTP-binding protein from <i>Streptococcus gordonii</i> . FEMS Microbiology Letters, 2006, 156, 211-216.	1.8	6
75	Role of <i>Streptococcus sanguinis</i> sortase A in bacterial colonization. Microbes and Infection, 2006, 8, 2791-2796.	1.9	70
76	Multifunctional Glyceraldehyde-3-phosphate Dehydrogenase of <i>Streptococcus pyogenes</i> Is Essential for Evasion from Neutrophils. Journal of Biological Chemistry, 2006, 281, 14215-14223.	3.4	162
77	Silkworm pathogenic bacteria infection model for identification of novel virulence genes. Molecular Microbiology, 2005, 56, 934-944.	2.5	151
78	Inhibitory effects of <i>Porphyromonas gingivalis</i> fimbriae on interactions between extracellular matrix proteins and cellular integrins. Microbes and Infection, 2005, 7, 157-163.	1.9	33
79	Protective Immunity against <i>Streptococcus pyogenes</i> Challenge in Mice after Immunization with Fibronectin-Binding Protein. Journal of Infectious Diseases, 2005, 192, 2081-2091.	4.0	44
80	Systemic immunization with streptococcal immunoglobulin-binding protein Sib35 induces protective immunity against group A <i>Streptococcus</i> challenge in mice. Vaccine, 2005, 23, 4852-4859.	3.8	17
81	<i>Porphyromonas gingivalis</i> Induces Receptor Activator of NF- κ B Ligand Expression in Osteoblasts through the Activator Protein 1 Pathway. Infection and Immunity, 2004, 72, 1706-1714.	2.2	84
82	The <i>Streptococcus pyogenes</i> Capsule Is Required for Adhesion of Bacteria to Virus-Infected Alveolar Epithelial Cells and Lethal Bacterial-Viral Superinfection. Infection and Immunity, 2004, 72, 6068-6075.	2.2	51
83	Proapoptotic Effect of Proteolytic Activation of Matrix Metalloproteinases by <i>Streptococcus pyogenes</i> Thiol Proteinase (<i>Streptococcus Pyrogenic Exotoxin B</i>). Infection and Immunity, 2004, 72, 4836-4847.	2.2	52
84	Development of a PCR Method for Rapid Identification of New <i>Streptococcus mutans</i> Serotype k Strains. Journal of Clinical Microbiology, 2004, 42, 4925-4930.	3.9	57
85	Transcriptome analysis and gene expression profiles of early apoptosis-related genes in <i>Streptococcus pyogenes</i> -infected epithelial cells. Cellular Microbiology, 2004, 6, 939-952.	2.1	46
86	Demonstration of <i>Streptococcus mutans</i> with a Cell Wall Polysaccharide Specific to a New Serotype, <i>k</i> , in the Human Oral Cavity. Journal of Clinical Microbiology, 2004, 42, 198-202.	3.9	119
87	Autophagy Defends Cells Against Invading Group A <i>Streptococcus</i> . Science, 2004, 306, 1037-1040.	12.6	1,047
88	Vaccination with formalin-inactivated influenza vaccine protects mice against lethal influenza <i>Streptococcus pyogenes</i> superinfection. Vaccine, 2004, 22, 2887-2893.	3.8	38
89	Infection by <i>Streptococcus pyogenes</i> Induces the Receptor Activator of NF- κ B Ligand Expression in Mouse Osteoblastic Cells. Infection and Immunity, 2003, 71, 948-955.	2.2	28
90	Influenza A Virus-Infected Hosts Boost an Invasive Type of <i>Streptococcus pyogenes</i> Infection in Mice. Journal of Virology, 2003, 77, 4104-4112.	3.4	103

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91	Streptococcus pyogenes Infection Induces Septic Arthritis with Increased Production of the Receptor Activator of the NF- κ B Ligand. <i>Infection and Immunity</i> , 2003, 71, 6019-6026.	2.2	38
92	Genome Sequence of an M3 Strain of Streptococcus pyogenes Reveals a Large-Scale Genomic Rearrangement in Invasive Strains and New Insights into Phage Evolution. <i>Genome Research</i> , 2003, 13, 1042-1055.	5.5	248
93	Functional Differences among FimA Variants of Porphyromonas gingivalis and Their Effects on Adhesion to and Invasion of Human Epithelial Cells. <i>Infection and Immunity</i> , 2002, 70, 277-285.	2.2	145
94	Molecular Characterization of a Novel Fibronectin-binding Protein of Streptococcus pyogenes Strains Isolated from Toxic Shock-like Syndrome Patients. <i>Journal of Biological Chemistry</i> , 2002, 277, 47428-47435.	3.4	113
95	Role of sweeteners in the etiology and prevention of dental caries. <i>Pure and Applied Chemistry</i> , 2002, 74, 1293-1300.	1.9	43
96	Periodontopathic Bacterial Infection in Childhood. <i>Journal of Periodontology</i> , 2002, 73, 20-26.	3.4	74
97	A novel, anchorless streptococcal surface protein that binds to human immunoglobulins. <i>Biochemical and Biophysical Research Communications</i> , 2002, 296, 1329-1333.	2.1	38
98	Novel Laminin-Binding Protein of <i>Streptococcus pyogenes</i> , Lbp, Is Involved in Adhesion to Epithelial Cells. <i>Infection and Immunity</i> , 2002, 70, 993-997.	2.2	112
99	Regulated expression of the Shiga toxin B gene induces apoptosis in mammalian fibroblastic cells. <i>Molecular Microbiology</i> , 2002, 33, 1190-1199.	2.5	47
100	Relationship of Periodontopathic Bacteria With Early-Onset Periodontitis in Down's Syndrome. <i>Journal of Periodontology</i> , 2001, 72, 368-373.	3.4	53
101	Cytochrome c-mediated caspase-9 activation triggers apoptosis in Streptococcus pyogenes-infected epithelial cells. <i>Cellular Microbiology</i> , 2001, 3, 395-405.	2.1	80
102	Biochemical and genetic characterization of serologically untypable <i>Streptococcus mutans</i> strains isolated from patients with bacteremia. <i>European Journal of Oral Sciences</i> , 2001, 109, 330-334.	1.5	46
103	Administration of Superantigens Protects Mice from Lethal <i>Listeria monocytogenes</i> Infection by Enhancing Cytotoxic T Cells. <i>Infection and Immunity</i> , 2001, 69, 6633-6642.	2.2	10
104	Systemic and Mucosal Immunizations with Fibronectin-Binding Protein FBP54 Induce Protective Immune Responses against <i>Streptococcus pyogenes</i> Challenge in Mice. <i>Infection and Immunity</i> , 2001, 69, 924-930.	2.2	97
105	Specific Antibodies to Porphyromonas gingivalis Lys-Gingipain by DNA Vaccination Inhibit Bacterial Binding to Hemoglobin and Protect Mice from Infection. <i>Infection and Immunity</i> , 2001, 69, 2972-2979.	2.2	53
106	Purification, Characterization, and Molecular Analysis of the Gene Encoding Glucosyltransferase from <i>Streptococcus oralis</i> . <i>Infection and Immunity</i> , 2000, 68, 2475-2483.	2.2	79
107	Periodontopathic Bacteria in Children With Down Syndrome. <i>Journal of Periodontology</i> , 2000, 71, 249-255.	3.4	62
108	Induction of Experimental Periodontitis in Mice With Porphyromonas gingivalis-Adhered Ligatures. <i>Journal of Periodontology</i> , 2000, 71, 1167-1173.	3.4	45

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109	Distribution and Molecular Characterization of <i>Porphyromonas gingivalis</i> Carrying a New Type of <i>fimA</i> Gene. <i>Journal of Clinical Microbiology</i> , 2000, 38, 1909-1914.	3.9	105
110	[36] Studying initial phase of biofilm formation: Molecular interaction of host proteins and bacterial surface components. <i>Methods in Enzymology</i> , 1999, 310, 501-513.	1.0	17
111	Specific interactions between <i>Porphyromonas gingivalis</i> fimbriae and human extracellular matrix proteins. <i>FEMS Microbiology Letters</i> , 1999, 175, 267-272.	1.8	48
112	[37] Studying biofilm formation of mutans streptococci. <i>Methods in Enzymology</i> , 1999, 310, 513-523.	1.0	28
113	Capsular hyaluronic acid of Group A Streptococci hampers their invasion into human pharyngeal epithelial cells. <i>Microbial Pathogenesis</i> , 1999, 27, 71-80.	2.9	38
114	Targeted Salivary Gland Immunization with Plasmid DNA Elicits Specific Salivary Immunoglobulin A and G Antibodies and Serum Immunoglobulin G Antibodies in Mice. <i>Infection and Immunity</i> , 1999, 67, 5863-5868.	2.2	42
115	Molecular Interactions of <i>Porphyromonas gingivalis</i> Fimbriae with Host Proteins: Kinetic Analyses Based on Surface Plasmon Resonance. <i>Infection and Immunity</i> , 1999, 67, 2399-2405.	2.2	46
116	Secretion of Functional Salivary Peptide by <i>Streptococcus gordonii</i> Which Inhibits Fimbria-Mediated Adhesion of <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 1999, 67, 3780-3785.	2.2	19
117	Inhibitory Effects of Protamines on Proteolytic and Adhesive Activities of <i>Porphyromonas gingivalis</i> . <i>Infection and Immunity</i> , 1999, 67, 4917-4920.	2.2	15
118	Distribution of <i>Porphyromonas gingivalis</i> Strains with <i>fimA</i> Genotypes in Periodontitis Patients. <i>Journal of Clinical Microbiology</i> , 1999, 37, 1426-1430.	3.9	196
119	Molecular analyses of glucosyltransferase genes among strains of <i>Streptococcus mutans</i> . <i>FEMS Microbiology Letters</i> , 1998, 161, 331-336.	1.8	36
120	<i>Porphyromonas gingivalis</i> lipopolysaccharide modulates the responsiveness of human periodontal ligament fibroblasts to platelet-derived growth factor. <i>Journal of Periodontal Research</i> , 1998, 33, 400-407.	2.7	18
121	Binding of <i>Porphyromonas gingivalis</i> Fimbriae to Proline-Rich Glycoproteins in Parotid Saliva via a Domain Shared by Major Salivary Components. <i>Infection and Immunity</i> , 1998, 66, 2072-2077.	2.2	42
122	Adherence of <i>Porphyromonas gingivalis</i> to matrix proteins via a fimbrial cryptic receptor exposed by its own arginine-specific protease. <i>Molecular Microbiology</i> , 1997, 24, 1179-1187.	2.5	73
123	Modification of Sucrose Dependent Cell Adherence by Deletion and Reintroduction of the <i>gtf</i> Genes in <i>Streptococcus mutans</i> . <i>Advances in Experimental Medicine and Biology</i> , 1997, 418, 665-668.	1.6	3
124	Deletion and reintroduction of glucosyltransferase genes of <i>Streptococcus mutans</i> and role of their gene products in sucrose dependent cellular adherence. <i>Microbial Pathogenesis</i> , 1996, 20, 225-233.	2.9	35
125	Development of Preventive Measures Based on the Aetiology of Dental Caries: A Review. <i>Microbial Ecology in Health and Disease</i> , 1996, 9, 349-357.	3.5	6
126	Ethanol production from Jerusalem artichoke tubers by <i>Aspergillus niger</i> and <i>Saccharomyces cerevisiae</i> . <i>Journal of Bioscience and Bioengineering</i> , 1996, 81, 564-566.	0.9	48

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127	Peroxidase-catalyzed generation of catechin oligomers that inhibit glucosyltransferase from <i>Streptococcus sobrinus</i> . FEMS Microbiology Letters, 1996, 143, 35-40.	1.8	50
128	Passive Immunity for Protection against Mucosal Infections and Vaccination for Dental Caries. , 1996, , 187-197.		11
129	Tyrosine protein phosphorylation in murine B lymphocytes by stimulation with lipopolysaccharide from <i>Porphyromonas gingivalis</i> . FEMS Microbiology Letters, 1995, 130, 1-6.	1.8	8
130	Molecular and Immunological Characterization of the Fimbriae of <i>Porphyromonas gingivalis</i> . Microbiology and Immunology, 1994, 38, 921-930.	1.4	51
131	Occurrence of two forms of extracellular endoinulinase from <i>Aspergillus niger</i> mutant 817. Journal of Bioscience and Bioengineering, 1994, 78, 134-139.	0.9	61
132	<i>Porphyromonas gingivalis</i> fimbriae and their synthetic peptides induce proinflammatory cytokines in human peripheral blood monocyte cultures. FEMS Microbiology Letters, 1994, 116, 237-242.	1.8	76
133	Inconsistency between the fimbriin gene and the antigenicity of lipopolysaccharides in selected strains of <i>Porphyromonas gingivalis</i> . FEMS Microbiology Letters, 1994, 124, 333-341.	1.8	26
134	Detection of Caries-Inducing Microorganisms in Hyposalivated Rats without Infection of Mutans Streptococci. Microbiology and Immunology, 1994, 38, 39-45.	1.4	5
135	Inconsistency between the fimbriin gene and the antigenicity of lipopolysaccharides in selected strains of <i>Porphyromonas gingivalis</i> . FEMS Microbiology Letters, 1994, 124, 333-341.	1.8	1
136	IgG Antibody from Hen Egg Yolks: Purification by Ethanol Fractionation. Journal of Food Science, 1993, 58, 739-742.	3.1	19
137	Occurrence of antigen-specific B cells following oral or parenteral immunization with <i>Porphyromonas gingivalis</i> fimbriae. International Immunology, 1992, 4, 1003-1010.	4.0	28
138	Inhibitory Effects of Ellagic Acid on Glucosyltransferases from Mutans Streptococci. Bioscience, Biotechnology and Biochemistry, 1992, 56, 766-768.	1.3	20
139	Noncariogenicity of Maltitol in Specific Pathogen-Free Rats Infected with Mutans Streptococci. Caries Research, 1992, 26, 33-37.	2.0	29
140	Changes with Time in the Oral Microflora and Dental Caries Induction in Hyposalivated Rats Fed on Sucrose Diet. Microbiology and Immunology, 1992, 36, 1223-1231.	1.4	4
141	Molecular characterization and expression of the cell-associated glucosyltransferase gene from <i>Streptococcus mutans</i> . Biochemical and Biophysical Research Communications, 1992, 187, 1432-1438.	2.1	19
142	Induction of Mucosal and Serum Immune Responses to a Specific Antigen of Periodontal Bacteria. Advances in Experimental Medicine and Biology, 1992, 327, 71-81.	1.6	20
143	Immunobiological activities of synthetic peptide segments of fimbrial protein from <i>Porphyromonas gingivalis</i> . Biochemical and Biophysical Research Communications, 1991, 180, 1335-1341.	2.1	75
144	Distribution and immunochemical specificities of fimbriae of <i>Porphyromonas gingivalis</i> and related bacterial species. Oral Microbiology and Immunology, 1991, 6, 332-340.	2.8	42

#	ARTICLE	IF	CITATIONS
145	Interaction of structural isomers of sucrose in the reaction between sucrose and glucosyltransferases from mutans streptococci. <i>Oral Microbiology and Immunology</i> , 1990, 5, 189-194.	2.8	53
146	Lipopolysaccharides of Oral Anaerobes Associated with Chronic Inflammation: Chemical and Immunomodulating Properties. <i>International Reviews of Immunology</i> , 1990, 6, 247-261.	3.3	103
147	Effect of a bacteriocin-producing strain of <i>Streptococcus sobrinus</i> on infection and establishment of <i>Streptococcus mutans</i> on tooth surfaces in rats. <i>Oral Microbiology and Immunology</i> , 1989, 4, 65-70.	2.8	14
148	Homology between surface protein antigen genes of <i>Streptococcus sobrinus</i> and <i>Streptococcus mutans</i> . <i>FEBS Letters</i> , 1989, 249, 383-388.	2.8	55
149	Electron-microscopic observation of adherence of serotype c <i>Streptococcus mutans</i> to the enamel surface due to glucan synthesis. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1988, 269, 492-500.	0.5	7
150	The Caries Inhibitory Effects of GOS (Sugar <i>in vitro</i> and in Rat Experiments. <i>Microbiology and Immunology</i> , 1988, 32, 1093-1105.	1.4	32
151	Effects of Panose on Glucan Synthesis and Cellular Adherence by <i>Streptococcus mutans</i>. <i>Microbiology and Immunology</i> , 1988, 32, 25-31.	1.4	21
152	Extracellular proteinaceous substances from <i>Haemophilus actinomycetemcomitans</i> induce mitogenic responses in murine lymphocytes. <i>Oral Microbiology and Immunology</i> , 1987, 2, 48-52.	2.8	30
153	Thin-layer chromatography using multiple development for analysis of reaction products of sucrases. <i>Biomedical Applications</i> , 1987, 416, 353-356.	1.7	6
154	Local Shwartzman activity of lipopolysaccharides from several selected strains of suspected periodontopathic bacteria. <i>Journal of Periodontal Research</i> , 1987, 22, 103-107.	2.7	19
155	Isolation and Mode of Action of a Cell-Free Bacteriocin (Mutacin) from Serotype g <i>Streptococcus mutans</i> MT3791. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1986, 261, 287-298.	0.5	14
156	Purification and characterisation of the extracellular d-glucosyltransferase from serotype c <i>Streptococcus mutans</i> . <i>Carbohydrate Research</i> , 1986, 158, 147-155.	2.3	15
157	Chemical composition and immunobiological properties of lipopolysaccharide and lipid-associated proteoglycan from <i>Actinobacillus actinomycetemcomitans</i> . <i>Journal of Periodontal Research</i> , 1986, 21, 521-530.	2.7	58
158	Purification and Immunochemical Properties of a Protein Antigen from Serotype <i>g Streptococcus mutans</i>. <i>Microbiology and Immunology</i> , 1986, 30, 35-47.	1.4	47
159	Chemical properties and immunobiological activities of streptococcal lipoteichoic acids. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1985, 259, 228-243.	0.5	18
160	Antigen analyses of serotypes of streptococcus mutans using a monoclonal antibody elaborated against serotype g polysaccharide antigen. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie, Und Hygiene Series A, Medical Microbiology, Infectious Diseases, Virology, Parasitology</i> , 1985, 259, 244-251.	0.5	0
161	Whole cell agglutination and dextran binding in oral <i>Actinomyces</i> species. <i>Journal of Periodontal Research</i> , 1984, 19, 366-371.	2.7	2
162	Immunochemical Characteristics of <i>Streptococcus mutans</i> Serotype h Carbohydrate Antigen. <i>Microbiology and Immunology</i> , 1984, 28, 407-413.	1.4	16

#	ARTICLE	IF	CITATIONS
163	Ability of Various Oral Bacteria to Bind Human Plasma Fibronectin. <i>Microbiology and Immunology</i> , 1984, 28, 863-871.	1.4	17
164	Characterization of a Monoclonal Antibody Specific for Lipoteichoic Acid from Various Gram-Positive Bacteria. <i>Microbiology and Immunology</i> , 1984, 28, 1009-1021.	1.4	15
165	Detection of amphipathic antigen unique to biotype B <i>Streptococcus sanguis</i> . <i>FEMS Microbiology Letters</i> , 1983, 16, 209-212.	1.8	6
166	Characterization of a mutant of serotype g <i>Streptococcus mutans</i> strain 6715 lacking Dextran-induced agglutination. <i>Zentralblatt Fur Bakteriologie, Mikrobiologie Und Hygiene 1 Abt Originale A, Medizinische Mikrobiologie, Infektionskrankheiten Und Parasitologie</i> , 1983, 254, 343-351.	0.2	4
167	AUGMENTATION OF IgA RESPONSES AND CARIES IMMUNITY BY ORAL ADJUVANTS. <i>Annals of the New York Academy of Sciences</i> , 1983, 409, 851-852.	3.8	0
168	Isolation and Characterization of the Serotype g Carbohydrate Moiety from an Enzyme Lysate of <i>Streptococcus mutans</i> 6715 Cell Walls. <i>Microbiology and Immunology</i> , 1983, 27, 237-249.	1.4	12
169	CARIOSTATIC EFFECT OF PALATINOSE ON EXPERIMENTAL DENTAL CARIES IN RATS. <i>Japanese Journal of Medical Science and Biology</i> , 1983, 36, 219-223.	0.4	52
170	Synthesis of adherent insoluble glucan by the concerted action of the two glucosyltransferase components of <i>Streptococcus mutans</i> . <i>FEBS Letters</i> , 1982, 143, 101-104.	2.8	46
171	NOVEL ANTIGENS OF ORAL ACTINOMYCES SPECIES PREPARED FROM A CELL WALL ENZYME LYSATE. <i>Japanese Journal of Medical Science and Biology</i> , 1982, 35, 171-181.	0.4	2
172	Susceptibility of Rats, Hamsters, and Mice to Carious Infection by <i>Streptococcus mutans</i> Serotype c and d Organisms. <i>Journal of Dental Research</i> , 1981, 60, 855-859.	5.2	49
173	Distribution of lipoteichoic acids and other amphipathic antigens in oral streptococci. <i>FEMS Microbiology Letters</i> , 1980, 8, 93-96.	1.8	20
174	Changes in Some Biological Properties of <i>Streptococcus salivarius</i> Isolates from Infected Rats. <i>Zentralblatt Fur Bakteriologie 1 Abt Originale A: Medizinische Mikrobiologie, Infektionskrankheiten Und Parasitologie</i> , 1980, 247, 431-439.	0.1	1
175	Mechanisms of Adherence of <i>Streptococcus mutans</i> to Smooth Surfaces in vitro. , 1980, , 105-135.		31
176	Distribution of lipoteichoic acids and other amphipathic antigens in oral streptococci. <i>FEMS Microbiology Letters</i> , 1980, 8, 93-96.	1.8	1
177	Inhibition of glucosyltransferase by rabbit antiserum against <i>Streptococcus mutans</i> whole cells. <i>FEMS Microbiology Letters</i> , 1979, 6, 1-4.	1.8	9
178	Some biological properties of <i>Streptococcus mutans</i> isolated from human mouths, with reference to the correlation with serotypes. <i>Archives of Oral Biology</i> , 1979, 24, 627-631.	1.8	23
179	Synthesis and binding of glucosyltransferase and in vitro adherence of <i>Streptococcus mutans</i> grown in a synthetic medium. <i>Archives of Oral Biology</i> , 1979, 24, 399-402.	1.8	16
180	Serotype-Dependent Inhibition of Glucan Synthesis and Cell Adherence of <i>Streptococcus mutans</i> by Antibody against Glucosyltransferase of Serotype e <i>S. mutans</i> . <i>Microbiology and Immunology</i> , 1979, 23, 61-70.	1.4	31

#	ARTICLE	IF	CITATIONS
181	Chemical Composition of <i>Streptococcus mutans</i> Cell Walls and Their Susceptibility to <i>Flavobacterium</i> α 11 Enzyme. <i>Microbiology and Immunology</i> , 1979, 23, 319-328.	1.4	21
182	Demonstration of serotype d and g specificities of <i>Streptococcus mutans</i> by immunodiffusion. <i>Archives of Oral Biology</i> , 1978, 23, 495-499.	1.8	60
183	Dental Caries Induction in Experimental Animals by Clinical Strains of <i>Streptococcus mutans</i> Isolated from Japanese Children. <i>Microbiology and Immunology</i> , 1978, 22, 301-314.	1.4	53
184	Cell-Bound Glucan Synthesis and Subsequent Adherence of Oral Streptococci Due to the Binding of Extracellular Glucosyltransferase to the Streptococcal Cell Surface. <i>Microbiology and Immunology</i> , 1978, 22, 279-282.	1.4	22
185	Binding of Glucosyltransferase and Glucan Synthesis by <i>Streptococcus mutans</i> and Other Bacteria. <i>Infection and Immunity</i> , 1978, 21, 213-220.	2.2	27
186	Inhibition of Rat Dental Caries by Dextranase from a Strain of <i>Spicaria violacea</i> . <i>Japanese Journal of Microbiology</i> , 1976, 20, 321-330.	0.4	14
187	Epidemiological Survey of <i>Streptococcus mutans</i> among Japanese Children. <i>Japanese Journal of Microbiology</i> , 1976, 20, 33-44.	0.4	87
188	Adherence of Serotype e <i>Streptococcus mutans</i> and the Inhibitory Effect of Lancefield Group E and S mutans Type e Antiserum. <i>Journal of Dental Research</i> , 1976, 55, 65-74.	5.2	47
189	Inhibitory Spectrum of a Bacteriocinlike Substance (Mutacin) Produced by Some Strains of <i>Streptococcus mutans</i> . <i>Journal of Dental Research</i> , 1975, 54, 140-145.	5.2	83
190	Production and properties of bacteriocins (Mutacins) from <i>Streptococcus Mutans</i> . <i>Archives of Oral Biology</i> , 1975, 20, 641-645.	1.8	116
191	Effects of dextranase on the production and degradation of extracellular glucans from <i>Streptococcus mutans</i> and morphological changes of <i>S. mutans</i> cells by dextranase treatment. <i>Japanese Journal of Oral Biology</i> , 1975, 17, 142-155.	0.1	2
192	The effects of a dextranase from <i>Spicaria violacea</i> IFO 6120 on experimental dental caries in rat. <i>Japanese Journal of Oral Biology</i> , 1975, 17, 127-141.	0.1	0
193	Isoelectric Focusing in Polyacrylamide Gel of the Membrane Proteins of <i>Streptococcus mutans</i> and Related Streptococci. <i>Journal of Dental Research</i> , 1974, 53, 547-553.	5.2	12
194	Effects of Dextranase from <i>Spicaria violaceae</i> (IFO 6120) on the Polysaccharides Produced by Oral Streptococci and on Human Dental Plaque. <i>Journal of Dental Research</i> , 1973, 52, 658-667.	5.2	32