

Kazuhiko Nakano

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

96
papers

1,999
citations

23
h-index

42
g-index

105
ext. papers

2,447
ext. citations

3.5
avg, IF

4.39
L-index

#	Paper	IF	Citations
96	Evaluation of alveolar bone hypomineralization in pediatric hypophosphatasia using orthopantomography.. <i>Scientific Reports</i> , 2022 , 12, 1211	4.9	0
95	Evaluation of the collagen-binding properties and virulence of killed <i>Streptococcus mutans</i> in a silkworm model.. <i>Scientific Reports</i> , 2022 , 12, 2800	4.9	0
94	<i>Streptococcus mutans</i> induces IgA nephropathy-like glomerulonephritis in rats with severe dental caries. <i>Scientific Reports</i> , 2021 , 11, 5784	4.9	7
93	Roles of <i>Porphyromonas gulae</i> proteases in bacterial and host cell biology. <i>Cellular Microbiology</i> , 2021 , 23, e13312	3.9	2
92	Dental effects of enzyme replacement therapy in case of childhood-type hypophosphatasia. <i>BMC Oral Health</i> , 2021 , 21, 323	3.7	0
91	Compound Odontoma Removed by Endoscopic Intraoral Approach: Case Report. <i>Dentistry Journal</i> , 2021 , 9,	3.1	0
90	Efficacy of FimA antibody and clindamycin in silkworm larvae stimulated with. <i>Journal of Oral Microbiology</i> , 2021 , 13, 1914499	6.3	1
89	VicRK and CovR polymorphisms in strains associated with cardiovascular infections.. <i>Journal of Medical Microbiology</i> , 2021 , 70,	3.2	2
88	Oral Carriage of Harboring the Gene Relates to an Increased Incidence of Cerebral Microbleeds. <i>Stroke</i> , 2020 , 51, 3632-3639	6.7	5
87	Inhibitory effect of a mouth rinse formulated with chlorhexidine gluconate, ethanol, and green tea extract against major oral bacterial species. <i>Journal of Oral Science</i> , 2020 , 62, 206-211	1.5	2
86	Distribution of and Periodontopathic Bacterial Species in the Oral Cavity. <i>Biomedicines</i> , 2020 , 8,	4.8	5
85	Inhibition of <i>Porphyromonas gulae</i> and periodontal disease in dogs by a combination of clindamycin and interferon alpha. <i>Scientific Reports</i> , 2020 , 10, 3113	4.9	3
84	Ankylosed Primary Molar in a Japanese Child with Hypophosphatasia. <i>Dentistry Journal</i> , 2020 , 9,	3.1	1
83	<i>Porphyromonas gulae</i> lipopolysaccharide elicits inflammatory responses through toll-like receptor 2 and 4 in human gingival epithelial cells. <i>Cellular Microbiology</i> , 2020 , 22, e13254	3.9	2
82	Potential involvement of <i>Streptococcus mutans</i> possessing collagen binding protein Cnm in infective endocarditis. <i>Scientific Reports</i> , 2020 , 10, 19118	4.9	11
81	Intravenous administration of <i>Streptococcus mutans</i> induces IgA nephropathy-like lesions. <i>Clinical and Experimental Nephrology</i> , 2020 , 24, 1122-1131	2.5	3
80	Contribution of Severe Dental Caries Induced by <i>Streptococcus mutans</i> to the Pathogenicity of Infective Endocarditis. <i>Infection and Immunity</i> , 2020 , 88,	3.7	9

79	Dental Manifestations Leading to the Diagnosis of Hypophosphatasia in Two Children. <i>Journal of Dentistry for Children</i> , 2020 , 87, 179-183	0.4	2
78	Potential involvement of Helicobacter pylori from oral specimens in overweight body-mass index. <i>Scientific Reports</i> , 2019 , 9, 4845	4.9	3
77	Adhesion and invasion of gingival epithelial cells by Porphyromonas gulae. <i>PLoS ONE</i> , 2019 , 14, e0213309	3.7	12
76	JCS 2017 Guideline on Prevention and Treatment of Infective Endocarditis. <i>Circulation Journal</i> , 2019 , 83, 1767-1809	2.9	48
75	Japanese nationwide survey of hypophosphatasia reveals prominent differences in genetic and dental findings between odonto and non-odonto types. <i>PLoS ONE</i> , 2019 , 14, e0222931	3.7	7
74	Relationship between expressing Cnm in the oral cavity and non-alcoholic steatohepatitis: a pilot study. <i>BMJ Open Gastroenterology</i> , 2019 , 6, e000329	3.9	2
73	Specific strains of Streptococcus mutans, a pathogen of dental caries, in the tonsils, are associated with IgA nephropathy. <i>Scientific Reports</i> , 2019 , 9, 20130	4.9	12
72	Association between Helicobacter pylori infection and dental pulp reservoirs in Japanese adults. <i>BMC Oral Health</i> , 2019 , 19, 267	3.7	5
71	Identification and molecular characterization of Porphyromonas gulae fimA types among cat isolates. <i>Veterinary Microbiology</i> , 2019 , 229, 100-109	3.3	5
70	Comparison of oral flora before and after triple therapy for Helicobacter pylori eradication in patient with gastric disease. <i>Odontology / the Society of the Nippon Dental University</i> , 2019 , 107, 261-267	3.6	3
69	Longitudinal comparison of -induced aggravation of non-alcoholic steatohepatitis in mice. <i>Journal of Oral Microbiology</i> , 2018 , 10, 1428005	6.3	6
68	Current knowledge among pediatric dentistry specialists in Japan regarding prevention of infective endocarditis. <i>Pediatric Dental Journal</i> , 2018 , 28, 110-117	0.5	2
67	Campylobacter rectus in the Oral Cavity Correlates with Proteinuria in Immunoglobulin A Nephropathy Patients. <i>Nephron</i> , 2018 , 139, 143-149	3.3	6
66	Current knowledge among Japanese experienced general dentists regarding prevention of infective endocarditis. <i>Odontology / the Society of the Nippon Dental University</i> , 2018 , 106, 297-305	3.6	8
65	Molecular and clinical analyses of Helicobacter pylori colonization in inflamed dental pulp. <i>BMC Oral Health</i> , 2018 , 18, 64	3.7	9
64	A Potential New Risk Factor for Stroke: Streptococcus Mutans With Collagen-Binding Protein. <i>World Neurosurgery</i> , 2018 , 113, e77-e81	2.1	17
63	Displacement of maxillary right second premolar caused by gutta percha filling in corresponding primary molar. <i>Pediatric Dental Journal</i> , 2018 , 28, 13-18	0.5	
62	In Reply to "Streptococcus mutans with Collagen-Binding Protein: From Oral Cavity to Brain". <i>World Neurosurgery</i> , 2018 , 115, 487	2.1	

61	Oral findings in patient with lethal hypophosphatasia treated with enzyme replacement therapy. <i>Pediatric Dental Journal</i> , 2017 , 27, 153-156	0.5	6
60	Early exfoliation of permanent tooth in patient with hypophosphatasia. <i>Pediatric Dental Journal</i> , 2017 , 27, 173-178	0.5	3
59	Contribution of Streptococcus mutans Strains with Collagen-Binding Proteins in the Presence of Serum to the Pathogenesis of Infective Endocarditis. <i>Infection and Immunity</i> , 2017 , 85,	3.7	12
58	Contributions of Streptococcus mutans Cnm and PA antigens to aggravation of non-alcoholic steatohepatitis in mice. <i>Scientific Reports</i> , 2016 , 6, 36886	4.9	17
57	Intracerebral hemorrhage and deep microbleeds associated with cnm-positive Streptococcus mutans; a hospital cohort study. <i>Scientific Reports</i> , 2016 , 6, 20074	4.9	39
56	Presence of Streptococcus mutans strains harbouring the cnm gene correlates with dental caries status and IgA nephropathy conditions. <i>Scientific Reports</i> , 2016 , 6, 36455	4.9	26
55	Contribution of the Collagen-Binding Proteins of Streptococcus mutans to Bacterial Colonization of Inflamed Dental Pulp. <i>PLoS ONE</i> , 2016 , 11, e0159613	3.7	23
54	Oral Cnm-positive Streptococcus Mutans Expressing Collagen Binding Activity is a Risk Factor for Cerebral Microbleeds and Cognitive Impairment. <i>Scientific Reports</i> , 2016 , 6, 38561	4.9	25
53	CovR Regulates Streptococcus mutans Susceptibility To Complement Immunity and Survival in Blood. <i>Infection and Immunity</i> , 2016 , 84, 3206-3219	3.7	18
52	Variation of expression defects in cell surface 190-kDa protein antigen of Streptococcus mutans. <i>International Journal of Medical Microbiology</i> , 2015 , 305, 383-91	3.7	5
51	Short communication: Distribution of Porphyromonas gulae fimA genotypes in oral specimens from dogs with mitral regurgitation. <i>Research in Veterinary Science</i> , 2015 , 102, 49-52	2.5	5
50	Isolation of amoxicillin-resistant oral streptococci from children and their mothers. <i>Pediatric Dental Journal</i> , 2015 , 25, 8-13	0.5	0
49	Distribution of Streptococcus mutans strains with collagen-binding proteins in the oral cavity of IgA nephropathy patients. <i>Clinical and Experimental Nephrology</i> , 2015 , 19, 844-50	2.5	17
48	Detection of Helicobacter pylori DNA in inflamed dental pulp specimens from Japanese children and adolescents. <i>Journal of Medical Microbiology</i> , 2015 , 64, 117-123	3.2	23
47	Delayed eruption of mandibular primary central incisors in a child with severe lingual inclination and their spontaneous movement to appropriate positions. <i>Pediatric Dental Journal</i> , 2014 , 24, 120-123	0.5	
46	Mother-to-child transmission of mutans streptococci. <i>Future Microbiology</i> , 2014 , 9, 807-23	2.9	11
45	Contribution of the interaction of Streptococcus mutans serotype k strains with fibrinogen to the pathogenicity of infective endocarditis. <i>Infection and Immunity</i> , 2014 , 82, 5223-34	3.7	34
44	Distribution of amoxicillin-resistant oral streptococci in dental plaque specimens obtained from Japanese children and adolescents at risk for infective endocarditis. <i>Journal of Cardiology</i> , 2013 , 62, 296-300	3	11

43	Multilocus sequence typing of <i>Streptococcus mutans</i> strains with the <i>cbm</i> gene encoding a novel collagen-binding protein. <i>Archives of Oral Biology</i> , 2013 , 58, 989-96	2.8	10
42	Long-term follow-up of delayed development of maxillary right second premolar with inversely positioned corresponding primary molar. <i>Pediatric Dental Journal</i> , 2013 , 23, 62-65	0.5	1
41	Horizontal impaction of primary mandibular bilateral central incisors identified in 2-year-8-month-old girl. <i>Pediatric Dental Journal</i> , 2013 , 23, 66-69	0.5	1
40	Molecular Typing of <i>Streptococcus mutans</i> 2013 , 127-147		2
39	Correlation of age with distribution of periodontitis-related bacteria in Japanese dogs. <i>Journal of Veterinary Medical Science</i> , 2013 , 75, 999-1001	1.1	10
38	Amoxicillin-resistant oral streptococci identified in dental plaque specimens from healthy Japanese adults. <i>Journal of Cardiology</i> , 2012 , 59, 285-90	3	13
37	Involvement of a periodontal pathogen, <i>Porphyromonas gingivalis</i> on the pathogenesis of non-alcoholic fatty liver disease. <i>BMC Gastroenterology</i> , 2012 , 12, 16	3	160
36	Distribution and molecular characterization of <i>Porphyromonas gulae</i> carrying a new <i>fimA</i> genotype. <i>Veterinary Microbiology</i> , 2012 , 161, 196-205	3.3	10
35	Oral manifestations of patients with hypophosphatasia. <i>Pediatric Dental Journal</i> , 2012 , 22, 155-162	0.5	10
34	Complete genome sequence of the serotype k <i>Streptococcus mutans</i> strain LJ23. <i>Journal of Bacteriology</i> , 2012 , 194, 2754-5	3.5	18
33	Infection of specific strains of <i>Streptococcus mutans</i> , oral bacteria, confers a risk of ulcerative colitis. <i>Scientific Reports</i> , 2012 , 2, 332	4.9	70
32	Diversity of fimbriin among <i>Porphyromonas gulae</i> clinical isolates from Japanese dogs. <i>Journal of Veterinary Medical Science</i> , 2012 , 74, 885-91	1.1	12
31	Molecular detection of human periodontal pathogens in oral swab specimens from dogs in Japan. <i>Journal of Veterinary Dentistry</i> , 2011 , 28, 84-9	1	34
30	Isolation and characterization of <i>Streptococcus mitis</i> from blood of child with osteomyelitis. <i>International Journal of Paediatric Dentistry</i> , 2011 , 21, 192-9	3.1	5
29	Common knowledge regarding prevention of infective endocarditis among general dentists in Japan. <i>Journal of Cardiology</i> , 2011 , 57, 123-30	3	21
28	Successful application of molecular biological technique for evaluation of changes in periodontopathic bacteria in Japanese children with developmental disabilities. <i>Pediatric Dental Journal</i> , 2011 , 21, 56-62	0.5	
27	Distribution of oral streptococci highly resistant to amoxicillin in dental plaque specimens from Japanese children and adolescents. <i>Journal of Medical Microbiology</i> , 2011 , 60, 1853-1859	3.2	5
26	Multilocus sequence typing analysis of <i>Streptococcus mutans</i> strains with the <i>cnm</i> gene encoding collagen-binding adhesin. <i>Journal of Medical Microbiology</i> , 2011 , 60, 1677-1684	3.2	19

25	The collagen-binding protein of <i>Streptococcus mutans</i> is involved in haemorrhagic stroke. <i>Nature Communications</i> , 2011 , 2, 485	17.4	107
24	Detection of oral streptococci with collagen-binding properties in saliva specimens from mothers and their children. <i>International Journal of Paediatric Dentistry</i> , 2010 , 20, 254-60	3.1	4
23	Roles of oral bacteria in cardiovascular diseases--from molecular mechanisms to clinical cases: Cell-surface structures of novel serotype k <i>Streptococcus mutans</i> strains and their correlation to virulence. <i>Journal of Pharmacological Sciences</i> , 2010 , 113, 120-5	3.7	58
22	Comparative genomic analyses of <i>Streptococcus mutans</i> provide insights into chromosomal shuffling and species-specific content. <i>BMC Genomics</i> , 2009 , 10, 358	4.5	56
21	Bacterial profiles of oral streptococcal and periodontal bacterial species in saliva specimens from Japanese subjects. <i>Archives of Oral Biology</i> , 2009 , 54, 374-9	2.8	8
20	Distribution of periodontopathic bacterial species in Japanese children with developmental disabilities. <i>BMC Oral Health</i> , 2009 , 9, 24	3.7	11
19	Serotype classification of <i>Streptococcus mutans</i> and its detection outside the oral cavity. <i>Future Microbiology</i> , 2009 , 4, 891-902	2.9	78
18	Inverted maxillary second primary molar and permanent successor teeth: X-ray photographic evaluations. <i>Pediatric Dental Journal</i> , 2009 , 19, 123-129	0.5	3
17	Impacted primary second molar with odontoma identified in the adjacent tissue. <i>Pediatric Dental Journal</i> , 2009 , 19, 117-122	0.5	2
16	Molecular and clinical analyses of the gene encoding the collagen-binding adhesin of <i>Streptococcus mutans</i> . <i>Journal of Medical Microbiology</i> , 2009 , 58, 469-475	3.2	66
15	Molecular characterization of <i>Streptococcus mutans</i> strains isolated from the heart valve of an infective endocarditis patient. <i>Journal of Medical Microbiology</i> , 2008 , 57, 891-895	3.2	16
14	Clinical and microbiological evaluations of children with hypophosphatasia affected by periodontitis. <i>Pediatric Dental Journal</i> , 2007 , 17, 84-92	0.5	2
13	<i>Streptococcus mutans</i> clonal variation revealed by multilocus sequence typing. <i>Journal of Clinical Microbiology</i> , 2007 , 45, 2616-25	9.7	73
12	Detection of novel serotype k <i>Streptococcus mutans</i> in infective endocarditis patients. <i>Journal of Medical Microbiology</i> , 2007 , 56, 1413-1415	3.2	38
11	Serotype distribution of <i>Streptococcus mutans</i> a pathogen of dental caries in cardiovascular specimens from Japanese patients. <i>Journal of Medical Microbiology</i> , 2007 , 56, 551-556	3.2	50
10	Repeated bacteraemia caused by <i>Streptococcus mutans</i> in a patient with Sjogren's syndrome. <i>Journal of Medical Microbiology</i> , 2007 , 56, 988-992	3.2	18
9	Distribution of 10 periodontal bacteria in saliva samples from Japanese children and their mothers. <i>Archives of Oral Biology</i> , 2006 , 51, 371-7	2.8	43
8	Detection of cariogenic <i>Streptococcus mutans</i> in extirpated heart valve and atheromatous plaque specimens. <i>Journal of Clinical Microbiology</i> , 2006 , 44, 3313-7	9.7	160

7	Isolation and characterization of Streptococcus mutans in heart valve and dental plaque specimens from a patient with infective endocarditis. <i>Journal of Medical Microbiology</i> , 2006 , 55, 1135-1140	3.2	74
6	Filling paste extruded from primary root canal remains for extended period: Two case reports. <i>Pediatric Dental Journal</i> , 2006 , 16, 111-114	0.5	2
5	Contribution of cell surface protein antigen PAc of Streptococcus mutans to bacteremia. <i>Microbes and Infection</i> , 2006 , 8, 114-21	9.3	41
4	Distribution of Porphyromonas gingivalis fimA genotypes in Japanese children and adolescents. <i>Journal of Periodontology</i> , 2005 , 76, 674-9	4.6	16
3	Development of a PCR method for rapid identification of new Streptococcus mutans serotype k strains. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 4925-30	9.7	49
2	Demonstration of Streptococcus mutans with a cell wall polysaccharide specific to a new serotype, k, in the human oral cavity. <i>Journal of Clinical Microbiology</i> , 2004 , 42, 198-202	9.7	103
1	Biochemical and genetic characterization of serologically untypable Streptococcus mutans strains isolated from patients with bacteremia. <i>European Journal of Oral Sciences</i> , 2001 , 109, 330-4	2.3	41