

# Naoki Takahashi

## List of Publications by Year in descending order

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46  
papers

4,245  
citations

331259

21  
h-index

243296

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

3905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rice peptide with amino acid substitution inhibits biofilm formation by <i>Porphyromonas gingivalis</i> and <i>Fusobacterium nucleatum</i> . <i>Archives of Oral Biology</i> , 2021, 121, 104956.	0.8	7
2	Effects of Erythromycin on Osteoclasts and Bone Resorption via DEL-1 Induction in Mice. <i>Antibiotics</i> , 2021, 10, 312.	1.5	9
3	The possible mechanism of gastrointestinal cancer development and progression by periodontopathogenic bacteria. <i>Journal of Japanese Society of Periodontology</i> , 2021, 63, 151-157.	0.1	0
4	Rice bran-derived protein fractions enhance sulforaphane-induced anti-oxidative activity in gingival epithelial cells. <i>Archives of Oral Biology</i> , 2021, 129, 105215.	0.8	8
5	Ingestion of <i>Porphyromonas gingivalis</i> exacerbates colitis via intestinal epithelial barrier disruption in mice. <i>Journal of Periodontal Research</i> , 2021, 56, 275-288.	1.4	37
6	Characteristics of Aerosols Generated from an Ultrasonic Scaling Device and Prevention of Diffusion by Intra- and Extraoral Suction Devices. <i>Journal of Japanese Society of Periodontology</i> , 2021, 63, 171-182.	0.1	1
7	A bacterial metabolite induces Nrf2-mediated anti-oxidative responses in gingival epithelial cells by activating the MAPK signaling pathway. <i>Archives of Oral Biology</i> , 2020, 110, 104602.	0.8	18
8	M2 Phenotype Macrophages Colocalize with Schwann Cells in Human Dental Pulp. <i>Journal of Dental Research</i> , 2020, 99, 329-338.	2.5	21
9	Lactobacillus-Derived Bioactive Metabolites for the Regulation of Periodontal Health: Evidences to Clinical Setting. <i>Molecules</i> , 2020, 25, 2088.	1.7	7
10	Nutritional Supplements and Periodontal Disease Prevention—Current Understanding. <i>Current Oral Health Reports</i> , 2020, 7, 154-164.	0.5	0
11	Epithelial TRPV1 channels: Expression, function, and pathogenicity in the oral cavity. <i>Journal of Oral Biosciences</i> , 2020, 62, 235-241.	0.8	5
12	Erythromycin inhibits neutrophilic inflammation and mucosal disease by upregulating DEL-1. <i>JCI Insight</i> , 2020, 5, .	2.3	20
13	Gingival epithelial barrier: regulation by beneficial and harmful microbes. <i>Tissue Barriers</i> , 2019, 7, e1651158.	1.6	34
14	Antimicrobial function of the polyunsaturated fatty acid KetoC in an experimental model of periodontitis. <i>Journal of Periodontology</i> , 2019, 90, 1470-1480.	1.7	15
15	Host modulation therapy using anti-inflammatory and antioxidant agents in periodontitis: A review to a clinical translation. <i>Archives of Oral Biology</i> , 2019, 105, 72-80.	0.8	41
16	Nutrition as Adjunct Therapy in Periodontal Disease Management. <i>Current Oral Health Reports</i> , 2019, 6, 61-69.	0.5	4
17	A peptide derived from rice inhibits alveolar bone resorption via suppression of inflammatory cytokine production. <i>Journal of Periodontology</i> , 2019, 90, 1160-1169.	1.7	8
18	The anti-inflammatory effect of 10- <i>trans</i> -11-octadecenoic acid (KetoC) on RAW 264.7 cells stimulated with <i>Porphyromonas gingivalis</i> lipopolysaccharide. <i>Journal of Periodontal Research</i> , 2018, 53, 777-784.	1.4	17

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19	A bacterial metabolite ameliorates periodontal pathogen-induced gingival epithelial barrier disruption via GPR40 signaling. <i>Scientific Reports</i> , 2018, 8, 9008.	1.6	42
20	Aggravation of collagen-induced arthritis by orally administered <i>Porphyromonas gingivalis</i> through modulation of the gut microbiota and gut immune system. <i>Scientific Reports</i> , 2017, 7, 6955.	1.6	141
21	ERK5 signalling rescues intestinal epithelial turnover and tumour cell proliferation upon ERK1/2 abrogation. <i>Nature Communications</i> , 2016, 7, 11551.	5.8	69
22	Neuronal TRPV1 activation regulates alveolar bone resorption by suppressing osteoclastogenesis via CGRP. <i>Scientific Reports</i> , 2016, 6, 29294.	1.6	51
23	Oral Administration of <i>P. gingivalis</i> Induces Dysbiosis of Gut Microbiota and Impaired Barrier Function Leading to Dissemination of Enterobacteria to the Liver. <i>PLoS ONE</i> , 2015, 10, e0134234.	1.1	252
24	The production of coagulation factor VII by adipocytes is enhanced by tumor necrosis factor- $\alpha$ or isoproterenol. <i>International Journal of Obesity</i> , 2015, 39, 747-754.	1.6	15
25	TRPM8 on mucosal sensory nerves regulates colitogenic responses by innate immune cells via CGRP. <i>Mucosal Immunology</i> , 2015, 8, 491-504.	2.7	65
26	Ion channel TRPV1-dependent activation of PTP1B suppresses EGFR-associated intestinal tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014, 124, 3793-3806.	3.9	63
27	Epithelial TRPV1 Signaling Accelerates Gingival Epithelial Cell Proliferation. <i>Journal of Dental Research</i> , 2014, 93, 1141-1147.	2.5	14
28	Chronic Oral Infection with <i>Porphyromonas gingivalis</i> Accelerates Atheroma Formation by Shifting the Lipid Profile. <i>PLoS ONE</i> , 2011, 6, e20240.	1.1	111
29	Effect of interleukin-17 on the expression of chemokines in gingival epithelial cells. <i>European Journal of Oral Sciences</i> , 2011, 119, 339-344.	0.7	18
30	Interleukin-1 receptor-associated kinase-M in gingival epithelial cells attenuates the inflammatory response elicited by <i>Porphyromonas gingivalis</i> . <i>Journal of Periodontal Research</i> , 2010, 45, 512-9.	1.4	21
31	Improvement of detection of hypoattenuation in acute ischemic stroke in unenhanced computed tomography using an adaptive smoothing filter. <i>Acta Radiologica</i> , 2008, 49, 816-826.	0.5	19
32	Elevated expression of IL-17 and IL-12 genes in chronic inflammatory periodontal disease. <i>Clinica Chimica Acta</i> , 2008, 395, 137-141.	0.5	60
33	An Adaptive Enhancement Algorithm for CT Brain Images. , 2005, 2005, 3398-401.		5
34	S 12911-2 Inhibits Osteoclastic Bone Resorption In Vitro. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1082-1087.	3.1	188
35	A New Member of Tumor Necrosis Factor Ligand Family, ODF/OPGL/TRANCE/RANKL, Regulates Osteoclast Differentiation and Function. <i>Biochemical and Biophysical Research Communications</i> , 1999, 256, 449-455.	1.0	410
36	Catabolic pathway for aerobic degradation of lactate by <i>Actinomyces naeslundii</i> . <i>Oral Microbiology and Immunology</i> , 1996, 11, 193-198.	2.8	13

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37	The small gtp-binding protein, <i>RHO</i> p21, is involved in bone resorption by regulating cytoskeletal organization in osteoclasts. <i>Journal of Cell Science</i> , 1995, 108, 2285-2292.	1.2	155
38	The role of the succinate pathway in sorbitol fermentation by oral <i>Actinomyces viscosus</i> and <i>Actinomyces naeslundii</i> . <i>Oral Microbiology and Immunology</i> , 1994, 9, 218-223.	2.8	14
39	Postmitotic Osteoclast Precursors Are Mononuclear Cells Which Express Macrophage-Associated Phenotypes. <i>Developmental Biology</i> , 1994, 163, 212-221.	0.9	111
40	Immunoglobulins in Milk from Cows Immunized with Oral Strains of <i>Actinomyces</i> , <i>Prevotella</i> , <i>Porphyromonas</i> , and <i>Fusobacterium</i> . <i>Journal of Dental Research</i> , 1992, 71, 1509-1515.	2.5	8
41	Nonspecific Antibacterial Factors in Milk from Cows Immunized with Human Oral Bacterial Pathogens. <i>Journal of Dairy Science</i> , 1992, 75, 1810-1820.	1.4	7
42	Deficiency of Osteoclasts in Osteopetrotic Mice Is Due to a Defect in the Local Microenvironment Provided by Osteoblastic Cells*. <i>Endocrinology</i> , 1991, 128, 1792-1796.	1.4	159
43	Role of colony-stimulating factors in osteoclast development. <i>Journal of Bone and Mineral Research</i> , 1991, 6, 977-985.	3.1	167
44	OSTEOBLASTIC CELLS ARE INVOLVED IN OSTEOCLAST FORMATION. <i>Endocrinology</i> , 1988, 123, 2600-2602.	1.4	909
45	Induction of Calcitonin Receptors by $1\alpha, 25$ - Dihydroxyvitamin D <sub>3</sub> in Osteoclast-Like Multinucleated Cells Formed from Mouse Bone Marrow Cells*. <i>Endocrinology</i> , 1988, 123, 1504-1510.	1.4	170
46	Osteoclast-Like Cell Formation and its Regulation by Osteotropic Hormones in Mouse Bone Marrow Cultures*. <i>Endocrinology</i> , 1988, 122, 1373-1382.	1.4	716