

Naoki Takahashi

List of Publications by Year in descending order

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46
papers

4,245
citations

331259

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all docs

49
docs citations

49
times ranked

3905
citing authors

#	ARTICLE	IF	CITATIONS
1	OSTEOBLASTIC CELLS ARE INVOLVED IN OSTEOCLAST FORMATION. <i>Endocrinology</i> , 1988, 123, 2600-2602.	1.4	909
2	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
3	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
4	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
5	S 12911-2 Inhibits Osteoclastic Bone Resorption In Vitro. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1082-1087.	3.1	188
6	Induction of Calcitonin Receptors by $1\alpha, 25$ -Dihydroxyvitamin D ₃ in Osteoclast-Like Multinucleated Cells Formed from Mouse Bone Marrow Cells*. <i>Endocrinology</i> , 1988, 123, 1504-1510.	1.4	170
7	Role of colony-stimulating factors in osteoclast development. <i>Journal of Bone and Mineral Research</i> , 1991, 6, 977-985.	3.1	167
8	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
9	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
10	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
11	Postmitotic Osteoclast Precursors Are Mononuclear Cells Which Express Macrophage-Associated Phenotypes. <i>Developmental Biology</i> , 1994, 163, 212-221.	0.9	111
12	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
13	ERK5 signalling rescues intestinal epithelial turnover and tumour cell proliferation upon ERK1/2 abrogation. <i>Nature Communications</i> , 2016, 7, 11551.	5.8	69
14	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
15	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
16	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
17	Neuronal TRPV1 activation regulates alveolar bone resorption by suppressing osteoclastogenesis via CGRP. <i>Scientific Reports</i> , 2016, 6, 29294.	1.6	51
18	A bacterial metabolite ameliorates periodontal pathogen-induced gingival epithelial barrier disruption via GPR40 signaling. <i>Scientific Reports</i> , 2018, 8, 9008.	1.6	42

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19	Host modulation therapy using anti-inflammatory and antioxidant agents in periodontitis: A review to a clinical translation. Archives of Oral Biology, 2019, 105, 72-80.	0.8	41
20	Ingestion of <i>Porphyromonas gingivalis</i> exacerbates colitis via intestinal epithelial barrier disruption in mice. Journal of Periodontal Research, 2021, 56, 275-288.	1.4	37
21	Gingival epithelial barrier: regulation by beneficial and harmful microbes. Tissue Barriers, 2019, 7, e1651158.	1.6	34
22	Interleukin-1 receptor-associated kinase-M in gingival epithelial cells attenuates the inflammatory response elicited by <i>Porphyromonas gingivalis</i> . Journal of Periodontal Research, 2010, 45, 512-9.	1.4	21
23	M2 Phenotype Macrophages Colocalize with Schwann Cells in Human Dental Pulp. Journal of Dental Research, 2020, 99, 329-338.	2.5	21
24	Erythromycin inhibits neutrophilic inflammation and mucosal disease by upregulating DEL-1. JCI Insight, 2020, 5, .	2.3	20
25	Improvement of detection of hypoattenuation in acute ischemic stroke in unenhanced computed tomography using an adaptive smoothing filter. Acta Radiologica, 2008, 49, 816-826.	0.5	19
26	Effect of interleukin-17 on the expression of chemokines in gingival epithelial cells. European Journal of Oral Sciences, 2011, 119, 339-344.	0.7	18
27	A bacterial metabolite induces Nrf2-mediated anti-oxidative responses in gingival epithelial cells by activating the MAPK signaling pathway. Archives of Oral Biology, 2020, 110, 104602.	0.8	18
28	The anti-inflammatory effect of 10- <i>trans</i> -11- <i>octadecenoic</i> acid (KetoC) on RAW 264.7 cells stimulated with <i>Porphyromonas gingivalis</i> lipopolysaccharide. Journal of Periodontal Research, 2018, 53, 777-784.	1.4	17
29	The production of coagulation factor VII by adipocytes is enhanced by tumor necrosis factor- α or isoproterenol. International Journal of Obesity, 2015, 39, 747-754.	1.6	15
30	Antimicrobial function of the polyunsaturated fatty acid KetoC in an experimental model of periodontitis. Journal of Periodontology, 2019, 90, 1470-1480.	1.7	15
31	The role of the succinate pathway in sorbitol fermentation by oral <i>Actinomyces viscosus</i> and <i>Actinomyces naeslundii</i> . Oral Microbiology and Immunology, 1994, 9, 218-223.	2.8	14
32	Epithelial TRPV1 Signaling Accelerates Gingival Epithelial Cell Proliferation. Journal of Dental Research, 2014, 93, 1141-1147.	2.5	14
33	Catabolic pathway for aerobic degradation of lactate by <i>Actinomyces naeslundii</i> . Oral Microbiology and Immunology, 1996, 11, 193-198.	2.8	13
34	Effects of Erythromycin on Osteoclasts and Bone Resorption via DEL-1 Induction in Mice. Antibiotics, 2021, 10, 312.	1.5	9
35	Immunoglobulins in Milk from Cows Immunized with Oral Strains of <i>Actinomyces</i> , <i>Prevotella</i> , <i>Porphyromonas</i> , and <i>Fusobacterium</i> . Journal of Dental Research, 1992, 71, 1509-1515.	2.5	8
36	A peptide derived from rice inhibits alveolar bone resorption via suppression of inflammatory cytokine production. Journal of Periodontology, 2019, 90, 1160-1169.	1.7	8

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37	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
38	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
39	Lactobacillus-Derived Bioactive Metabolites for the Regulation of Periodontal Health: Evidences to Clinical Setting. <i>Molecules</i> , 2020, 25, 2088.	1.7	7
40	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
41	An Adaptive Enhancement Algorithm for CT Brain Images. , 2005, 2005, 3398-401.		5
42	Epithelial TRPV1 channels: Expression, function, and pathogenicity in the oral cavity. <i>Journal of Oral Biosciences</i> , 2020, 62, 235-241.	0.8	5
43	Nutrition as Adjunct Therapy in Periodontal Disease Management. <i>Current Oral Health Reports</i> , 2019, 6, 61-69.	0.5	4
44	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
45	Nutritional Supplements and Periodontal Disease Prevention—Current Understanding. <i>Current Oral Health Reports</i> , 2020, 7, 154-164.	0.5	0
46	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