

# Yoshihiro Abiko

## List of Publications by Year in descending order

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91  
papers

1,455  
citations

304743

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361022

35  
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93  
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93  
docs citations

93  
times ranked

1945  
citing authors

#	ARTICLE	IF	CITATIONS
1	An in vitro senescence model of gingival epithelial cell induced by hydrogen peroxide treatment. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 44-53.	1.9	4
2	Psychostomatology: The psychosomatic status and approaches for the management of patients with inflammatory oral mucosal diseases. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2022, 34, 200-208.	0.3	2
3	Analysis of the cells isolated from epithelial cell rests of Malassez through single-cell limiting dilution. <i>Scientific Reports</i> , 2022, 12, 382.	3.3	3
4	Alterations in the oral microbiome of individuals with a healthy oral environment following COVID-19 vaccination. <i>BMC Oral Health</i> , 2022, 22, 50.	2.3	17
5	Gut flora alterations due to lipopolysaccharide derived from <i>Porphyromonas gingivalis</i> . <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 673-681.	1.9	4
6	Proteomic and microbiota analyses of the oral cavity during psychological stress. <i>PLoS ONE</i> , 2022, 17, e0268155.	2.5	5
7	Alteration of oral flora in betel quid chewers in Sri Lanka. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 1159-1166.	3.1	10
8	Aberrant expression of DUSP4 is a specific phenomenon in betel quid-related oral cancer. <i>Medical Molecular Morphology</i> , 2021, 54, 79-86.	1.0	5
9	Masticatory muscle tendon-aponeurosis hyperplasia diagnosed as temporomandibular joint disorder: A case report and review of literature. <i>International Journal of Surgery Case Reports</i> , 2021, 78, 120-125.	0.6	5
10	Analysis of DNA methylation of E-cadherin and p16 ink4a in oral lichen planus/oral lichenoid lesions. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 205-210.	1.9	4
11	Direct reprogramming of epithelial cell rests of malassez into mesenchymal-like cells by epigenetic agents. <i>Scientific Reports</i> , 2021, 11, 1852.	3.3	5
12	<i>Acanthopanax senticosus</i> Harms extract causes G0/G1 cell cycle arrest and autophagy via inhibition of Rubicon in human liver cancer cells. <i>Oncology Reports</i> , 2021, 45, 1193-1201.	2.6	12
13	Impacts of sirtuin1 and sirtuin3 on oral carcinogenesis. , 2021, , 259-273.		0
14	Medial clavicle fracture with bone destruction after radical neck dissection combined with postoperative chemotherapy for secondary cervical lymph node metastasis of tongue cancer: a case report. <i>Oral Radiology</i> , 2021, 37, 708-712.	1.9	0
15	Case Report: Hidden Oral Squamous Cell Carcinoma in Oral Somatic Symptom Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 651871.	2.6	4
16	ITGA2, LAMB3, and LAMC2 may be the potential therapeutic targets in pancreatic ductal adenocarcinoma: an integrated bioinformatics analysis. <i>Scientific Reports</i> , 2021, 11, 10563.	3.3	31
17	Bee Pollen Diet Alters the Bacterial Flora and Antimicrobial Peptides in the Oral Cavities of Mice. <i>Foods</i> , 2021, 10, 1282.	4.3	4
18	A challenging diagnosis of a mucocele in the maxillary gingiva: Case report and literature review. <i>International Journal of Surgery Case Reports</i> , 2021, 84, 106030.	0.6	1

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19	Increased integrity of cell-cell junctions accompanied by increased expression of claudin 4 in keratinocytes stimulated with vitamin D3. <i>Medical Molecular Morphology</i> , 2021, 54, 346-355.	1.0	1
20	Psychological Backgrounds of Medically Compromised Patients and Its Implication in Dentistry: A Narrative Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8792.	2.6	5
21	Clinical Characteristics of Predominantly Unilateral Oral Ctenosthopathy With and Without Neurovascular Contact. <i>Frontiers in Neurology</i> , 2021, 12, 744561.	2.4	1
22	The histone deacetylase inhibitor, entinostat (MS-275), induces the odontogenic differentiation of an odontoblast-like cell line in the absence of an osteoblast mineralization medium. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 661-671.	1.9	5
23	Curcumin inhibits the expression of proinflammatory mediators and MMP-9 in gingival epithelial cells stimulated for a prolonged period with lipopolysaccharides derived from <i>Porphyromonas gingivalis</i> . <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 16-24.	1.9	5
24	Pharmacotherapy in relieving the symptoms of burning mouth syndrome: A 1-year follow-up study. <i>Oral Diseases</i> , 2020, 26, 193-199.	3.0	7
25	<i>P. gingivalis</i> Lipopolysaccharide Stimulates the Upregulated Expression of the Pancreatic Cancer-Related Genes Regenerating Islet-Derived 3 A/G in Mouse Pancreas. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7351.	4.1	9
26	DNA hypermethylation of sirtuin 1 (SIRT1) caused by betel quid chewing—a possible predictive biomarker for malignant transformation. <i>Clinical Epigenetics</i> , 2020, 12, 12.	4.1	23
27	Chronic stress-induced elevation of IL-1 <sup>β</sup> in the saliva and submandibular glands of mice. <i>Medical Molecular Morphology</i> , 2020, 53, 238-243.	1.0	4
28	Mental and Psychological Backgrounds of the Patients with Chronic Diseases in Dental Setting. <i>Journal of Japanese Society of Oral Medicine</i> , 2020, 26, 65-69.	0.1	0
29	Involvement of RNase 7 in the malignant potential of oral squamous cell carcinoma cells. <i>Oncology Reports</i> , 2020, 44, 1216-1223.	2.6	0
30	Sirtuin 1 and oral cancer (Review). <i>Oncology Letters</i> , 2019, 17, 729-738.	1.8	25
31	Immunohistochemical Localization of RNase 7 in Normal and Inflamed Oral Epithelia and Salivary Glands. <i>Acta Histochemica Et Cytochemica</i> , 2019, 52, 35-43.	1.6	3
32	Secretory Carcinoma of Minor Salivary Gland in Buccal Mucosa: A Case Report and Review of the Literature. <i>Case Reports in Pathology</i> , 2019, 2019, 1-8.	0.3	10
33	How Each Component of Betel Quid Is Involved in Oral Carcinogenesis: Mutual Interactions and Synergistic Effects with Other Carcinogens—a Review Article. <i>Current Oncology Reports</i> , 2019, 21, 53.	4.0	33
34	Current management strategies for the pain of elderly patients with burning mouth syndrome: a critical review. <i>BioPsychoSocial Medicine</i> , 2019, 13, 1.	2.1	44
35	Effect of systemic administration of lipopolysaccharides derived from <i>Porphyromonas gingivalis</i> on gene expression in mice kidney. <i>Medical Molecular Morphology</i> , 2018, 51, 156-165.	1.0	11
36	Adenomatous ductal proliferation/hyperplasia in the parotid gland associated without any other pathological lesions; a report and survey of the literatures. <i>Medical Molecular Morphology</i> , 2018, 51, 244-248.	1.0	2

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37	In vitro biofilm formation by <em>Staphylococcus aureus</em> isolated from wounds of hospital-admitted patients and their association with antimicrobial resistance. International Journal of General Medicine, 2018, Volume 11, 25-32.	1.8	116
38	Immunohistochemical evaluation of Klotho and DNA methyltransferase 3a in oral squamous cell carcinomas. Medical Molecular Morphology, 2017, 50, 155-160.	1.0	20
39	Bio-implant as a novel restoration for tooth loss. Scientific Reports, 2017, 7, 7414.	3.3	32
40	Upregulated expression of MMP-9 in gingival epithelial cells induced by prolonged stimulation with arecoline. Oncology Letters, 2017, 14, 1186-1192.	1.8	11
41	Cognitive behavioral therapy for psychosomatic problems in dental settings. BioPsychoSocial Medicine, 2017, 11, 18.	2.1	26
42	Protective Effects of Oral Astaxanthin Nanopowder against Ultraviolet-Induced Photokeratitis in Mice. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	4.0	15
43	The Influence of Health Anxiety on Oral Symptoms, Oral Health-related QOL, and Affective Conditions in Burning Mouth Syndrome. Journal of Japanese Society of Oral Medicine, 2017, 23, 69-74.	0.1	0
44	Human odontogenic epithelial cells derived from epithelial rests of Malassez possess stem cell properties. Laboratory Investigation, 2016, 96, 1063-1075.	3.7	31
45	Osseous choristoma of the tongue: two case reports. Journal of Medical Case Reports, 2016, 10, 59.	0.8	20
46	Effect of epithelial cells derived from periodontal ligament on osteoblast-like cells in a Transwell membrane coculture system. Archives of Oral Biology, 2015, 60, 1007-1012.	1.8	5
47	Differentiation of mouse iPS cells into ameloblast-like cells in cultures using medium conditioned by epithelial cell rests of Malassez and gelatin-coated dishes. Medical Molecular Morphology, 2015, 48, 138-145.	1.0	25
48	The effect of cognitive appraisal for stressors on the oral health-related QOL of dry mouth patients. BioPsychoSocial Medicine, 2014, 8, 24.	2.1	4
49	Epigenetics of oral infection and inflammatory diseases—DNA methylation changes in infections and inflammation diseases. Journal of Oral Biosciences, 2014, 56, 105-109.	2.2	5
50	Lipopolysaccharide extracted from Porphyromonas gingivalis induces DNA hypermethylation of runt-related transcription factor 2 in human periodontal fibroblasts. Journal of Microbiology, Immunology and Infection, 2014, 47, 176-181.	3.1	29
51	hBD-2 is downregulated in oral carcinoma cells by DNA hypermethylation, and increased expression of hBD-2 by DNA demethylation and gene transfection inhibits cell proliferation and invasion. Oncology Reports, 2014, 32, 462-468.	2.6	19
52	A case of solitary fibrous tumor in the lower lip. Nihon Koku Geka Gakkai Zasshi, 2014, 60, 693-696.	0.0	0
53	Current Evidence on Atypical Odontalgia: Diagnosis and Clinical Management. International Journal of Dentistry, 2012, 2012, 1-6.	1.5	21
54	The prevalence of body dysmorphic disorder among orthodontic patients. Orthodontic Waves, 2012, 71, 42-42.	0.2	0

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55	The Mechanism of Protracted Wound Healing on Oral Mucosa in Diabetes. Review. Bosnian Journal of Basic Medical Sciences, 2010, 10, 186-191.	1.0	61
56	High frequency of hypermethylation of p14, p15 and p16 in oral pre-cancerous lesions associated with betel-quid chewing in Sri Lanka. Journal of Oral Pathology and Medicine, 2008, 37, 475-479.	2.7	64
57	Salivary Defensins and Their Importance in Oral Health and Disease. Current Pharmaceutical Design, 2007, 13, 3065-3072.	1.9	44
58	Ameloblastic carcinoma ex ameloblastoma: report of a case—possible involvement of CpG island hypermethylation of the p16 gene in malignant transformation. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 72-76.	1.4	58
59	Role of $\beta$ -defensins in oral epithelial health and disease. Medical Molecular Morphology, 2007, 40, 179-184.	1.0	82
60	Single-nucleotide Polymorphism (SNP) in $\beta$ -Defensin 2 in a Japanese Population and an Effect of $\beta$ -1029 SNP on Promoter Activity. Oral Science International, 2005, 2, 80-84.	0.7	1
61	Tumor Growth, Local Invasion, Micrometastasis, and Lymph Node Metastasis of Oral Squamous Cell Carcinoma Visualized in Live Tissue by Green Fluorescent Protein Expression. Oral Science International, 2005, 2, 45-53.	0.7	0
62	Atypical carcinoid (neuroendocrine carcinoma) of the gingiva: Counterpart of a laryngeal tumor. Pathology International, 2004, 54, 97-100.	1.3	13
63	An Immunohistochemical Study of the Localization of Inducible Nitric Oxide Synthase (iNOS) and Heat Shock Protein (HSP) in Pleomorphic Adenoma. Acta Histochemica Et Cytochemica, 2004, 37, 267-271.	1.6	6
64	Defensins in saliva and the salivary glands. Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan, 2003, 36, 247-252.	1.8	61
65	Expression of MIP-3 $\beta$ /CCL20, a macrophage inflammatory protein in oral squamous cell carcinoma. Archives of Oral Biology, 2003, 48, 171-175.	1.8	43
66	Upregulated expression of human $\beta$ defensin-1 and -3 mRNA during differentiation of keratinocyte immortalized cell lines, HaCaT and PHK16-Ob. Journal of Dermatological Science, 2003, 31, 225-228.	1.9	27
67	Upregulation of Human Beta-Defensin 2 Peptide Expression in Oral Lichen Planus, Leukoplakia and Candidiasis. An Immunohistochemical Study. Pathology Research and Practice, 2002, 198, 537-542.	2.3	41
68	Differential expression of human beta-defensin 2 in keratinized and non-keratinized oral epithelial lesions; immunohistochemistry and in situ hybridization. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2001, 438, 248-253.	2.8	37
69	Pulsed electromagnetic fields promote bone formation around dental implants inserted into the femur of rabbits. Clinical Oral Implants Research, 2000, 11, 354-360.	4.5	80
70	In Vitro Apatite Induction by Phosphophoryn Immobilized on Modified Collagen Fibrils. Journal of Bone and Mineral Research, 2000, 15, 1615-1619.	2.8	62
71	Presence of Human Beta-Defensin 2 Peptide in Keratinization in Salivary Gland Tumor.. Oral Medicine & Pathology, 2000, 5, 95-97.	0.2	4
72	An Immunohistochemical Study of the Localization of Biglycan, Decorin and Large Chondroitin-sulphate Proteoglycan in Pleomorphic Adenoma.. Acta Histochemica Et Cytochemica, 1999, 32, 459-463.	1.6	2

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73	Apoptosis in Oral Epithelia and Epithelial Lesions.. Japanese Journal of Oral Biology, 1999, 41, 259-267.	0.1	0
74	Histological Patterns of Salivary Gland Tumor Observed by Confocal Laser Scanning Microscope.. Oral Medicine & Pathology, 1999, 4, 63-65.	0.2	0
75	Malignant myoepithelioma of the oral palate: Ultrastructural and immunohistochemical studies and survey of the literature. Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan, 1998, 31, 200-206.	1.8	3
76	Basaloid-squamous cell carcinoma of the oral mucosa: Report of two cases and study of the proliferative activity. Pathology International, 1998, 48, 460-466.	1.3	19
77	Localization of p21/waf-1/cip-1 mRNA at the Terminal Differentiated Stage in Rat Dental Tissues.. Acta Histochemica Et Cytochemica, 1998, 31, 243-246.	1.6	2
78	Homeostasis and Regeneration of the Periodontal Ligament. Oral Medicine & Pathology, 1998, 3, 1-12.	0.2	3
79	Primary Intraosseous Carcinoma: A review of Japanese cases.. Oral Medicine & Pathology, 1998, 3, 79-83.	0.2	2
80	Involvement of p21/waf-1 in Differentiation of Oral Epithelium in vivo and in vitro. Journal of Japanese Society for Oral Mucous Membrane, 1998, 4, 63-68.	0.0	0
81	Basaloid-squamous cell carcinoma of the floor of the mouth: characterization of a cell line. Journal of Oral Pathology and Medicine, 1997, 26, 367-370.	2.7	15
82	BCL-2 expression in epithelial rest of Malassez, both in vivo and in vitro. Japanese Journal of Oral Biology, 1997, 39, 618-621.	0.1	3
83	Cell death in oral tissues and diseases.. Oral Medicine & Pathology, 1997, 2, 1-10.	0.2	1
84	Adenomatoid hyperplasia of minor salivary glands: Analysis of proliferative activity and a review of the literature.. Nihon Koku Geka Gakkai Zasshi, 1997, 43, 541-548.	0.0	1
85	Apoptosis in the reduced enamel epithelium just after tooth emergence in rats. Medical Electron Microscopy: Official Journal of the Clinical Electron Microscopy Society of Japan, 1996, 29, 84-89.	1.8	11
86	Salivary Duct Carcinoma: Report of a case, immunohistochemical studies and a survey of Japanese cases. Oral Medicine & Pathology, 1996, 1, 115-118.	0.2	1
87	Polymorphous Low Grade Adenocarcinoma of Minor Salivary Gland Origin in the Oral Floor ; Report of a case with an immunohistochemical study and an analysis of proliferative activity. Oral Medicine & Pathology, 1996, 1, 103-108.	0.2	2
88	Apoptotic cell death at tooth eruption in rat molar observed by in situ labeling of nuclear DNA fragmentation.. Japanese Journal of Oral Biology, 1995, 37, 488-492.	0.1	6
89	In situ labeling of nuclear DNA fragmentation in normal oral epithelia and squamous cell carcinomas.. Japanese Journal of Oral Biology, 1994, 36, 67-70.	0.1	11
90	In situ labeling of fragmented nuclear DNA in the desquamation of junctional and gingival epithelia in rats.. Japanese Journal of Oral Biology, 1994, 36, 673-675.	0.1	5

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91	A case of a dentigerous cyst associated with an odontoma in the anterior maxilla.. Nihon Koku Geka Gakkai Zasshi, 1993, 39, 771-773.	0.0	0