Yoshihiro Abiko

List of Publications by Year
in descending order

91	1,455	304743	361022
papers	citations	22 h-index	35 g-index

93	93	93	1945
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	In vitro biofilm formation by Staphylococcus aureus 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
2	Role of Î²-defensins in oral epithelial health and disease. Medical Molecular Morphology, 2007, 40, 179-184.	1.0	82
3	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
4	High frequency of hypermethylation of p14, p15 and p16 in oral preâ€cancerous lesions associated with betelâ€quid chewing in Sri Lanka. Journal of Oral Pathology and Medicine, 2008, 37, 475-479.	2.7	64
5	In Vitro Apatite Induction by Phosphophoryn Immobilized on Modified Collagen Fibrils. Journal of Bone and Mineral Research, 2000, 15, 1615-1619.	2.8	62
6	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
7	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
8	Ameloblastic carcinoma ex ameloblastoma: report of a caseâ€“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
9	Salivary Defensins and Their Importance in Oral Health and Disease. Current Pharmaceutical Design, 2007, 13, 3065-3072.	1.9	44
10	Current management strategies for the pain of elderly patients with burning mouth syndrome: a critical review. BioPsychoSocial Medicine, 2019, 13, 1.	2.1	44
11	Expression of MIP-3Î±/CCL20, a macrophage inflammatory protein in oral squamous cell carcinoma. Archives of Oral Biology, 2003, 48, 171-175.	1.8	43
12	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
13	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
14	How Each Component of Betel Quid Is Involved in Oral Carcinogenesis: Mutual Interactions and Synergistic Effects with Other Carcinogensâ€”a Review Article. Current Oncology Reports, 2019, 21, 53.	4.0	33
15	Bio-implant as a novel restoration for tooth loss. Scientific Reports, 2017, 7, 7414.	3.3	32
16	Human odontogenic epithelial cells derived from epithelial rests of Malassez possess stem cell properties. Laboratory Investigation, 2016, 96, 1063-1075.	3.7	31
17	ITGA2, LAMB3, and LAMC2 may be the potential therapeutic targets in pancreatic ductal adenocarcinoma: an integrated bioinformatics analysis. Scientific Reports, 2021, 11, 10563.	3.3	31
18	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

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19	Upregulated expression of human Î² defensin-1 and -3 mRNA during differentiation of keratinocyte immortalized cell lines, HaCaT and PHK16-0b. Journal of Dermatological Science, 2003, 31, 225-228.	1.9	27
20	Cognitive behavioral therapy for psychosomatic problems in dental settings. BioPsychoSocial Medicine, 2017, 11, 18.	2.1	26
21	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
22	Sirtuin 1 and oral cancer (Review). Oncology Letters, 2019, 17, 729-738.	1.8	25
23	DNA hypermethylation of sirtuin 1 (SIRT1) caused by betel quid chewingâ€"a possible predictive biomarker for malignant transformation. Clinical Epigenetics, 2020, 12, 12.	4.1	23
24	Current Evidence on Atypical Odontalgia: Diagnosis and Clinical Management. International Journal of Dentistry, 2012, 2012, 1-6.	1.5	21
25	Osseous choristoma of the tongue: two case reports. Journal of Medical Case Reports, 2016, 10, 59.	0.8	20
26	Immunohistochemical evaluation of Klotho and DNA methyltransferase 3a in oral squamous cell carcinomas. Medical Molecular Morphology, 2017, 50, 155-160.	1.0	20
27	Basaloidâ€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
28	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
29	Alterations in the oral microbiome of individuals with a healthy oral environment following COVID-19 vaccination. BMC Oral Health, 2022, 22, 50.	2.3	17
30	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
31	Protective Effects of Oral Astaxanthin Nanopowder against Ultraviolet-Induced Photokeratitis in Mice. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	4.0	15
32	Atypical carcinoid (neuroendocrine carcinoma) of the gingiva: Counterpart of a laryngeal tumor. Pathology International, 2004, 54, 97-100.	1.3	13
33	AcanthopanaxÂsenticosus Harms extract causes G0/G1 cell cycle arrest and autophagy via inhibition of Rubicon in human liver cancer cells. Oncology Reports, 2021, 45, 1193-1201.	2.6	12
34	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
35	Upregulated expression of MMP-9 in gingival epithelial cells induced by prolonged stimulation with arecoline. Oncology Letters, 2017, 14, 1186-1192.	1.8	11
36	Effect of systemic administration of lipopolysaccharides derived from Porphyromonas gingivalis on gene expression in mice kidney. Medical Molecular Morphology, 2018, 51, 156-165.	1.0	11

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37	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
38	Secretory Carcinoma of Minor Salivary Gland in Buccal Mucosa: A Case Report and Review of the Literature. Case Reports in Pathology, 2019, 2019, 1-8.	0.3	10
39	Alteration of oral flora in betel quid chewers in Sri Lanka. Journal of Microbiology, Immunology and Infection, 2021, 54, 1159-1166.	3.1	10
40	P. gingivalis Lipopolysaccharide Stimulates the Upregulated Expression of the Pancreatic Cancer-Related Genes Regenerating Islet-Derived 3 A/G in Mouse Pancreas. International Journal of Molecular Sciences, 2020, 21, 7351.	4.1	9
41	Pharmacotherapy in relieving the symptoms of burning mouth syndrome: A 1â€year followâ€up study. Oral Diseases, 2020, 26, 193-199.	3.0	7
42	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
43	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
44	Epigenetics of oral infection and inflammatory diseasesâ€"DNA methylation changes in infections and inflammation diseases. Journal of Oral Biosciences, 2014, 56, 105-109.	2.2	5
45	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
46	Curcumin inhibits the expression of proinflammatory mediators and MMP-9 in gingival epithelial cells stimulated for a prolonged period with lipopolysaccharides derived from Porphyromonas gingivalis. Odontology / the Society of the Nippon Dental University, 2020, 108, 16-24.	1.9	5
47	Aberrant expression of DUSP4 is a specific phenomenon in betel quid-related oral cancer. Medical Molecular Morphology, 2021, 54, 79-86.	1.0	5
48	Masticatory muscle tendon-aponeurosis hyperplasia diagnosed as temporomandibular joint disorder: A case report and review of literature. International Journal of Surgery Case Reports, 2021, 78, 120-125.	0.6	5
49	Direct reprogramming of epithelial cell rests of malassez into mesenchymal-like cells by epigenetic agents. Scientific Reports, 2021, 11, 1852.	3.3	5
50	Psychological Backgrounds of Medically Compromised Patients and Its Implication in Dentistry: A Narrative Review. International Journal of Environmental Research and Public Health, 2021, 18, 8792.	2.6	5
51	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. Odontology / the Society of the Nippon Dental University, 2021, 109, 661-671.	1.9	5
52	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
53	Proteomic and microbiota analyses of the oral cavity during psychological stress. PLoS ONE, 2022, 17, e0268155.	2.5	5
54	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

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55	Chronic stress-induced elevation of IL-1Î² in the saliva and submandibular glands of mice. Medical Molecular Morphology, 2020, 53, 238-243.	1.0	4
56	Analysis of DNA methylation of Eâ€cadherin and p16 ink4a in oral lichen planus/oral lichenoid lesions. Clinical and Experimental Dental Research, 2021, 7, 205-210.	1.9	4
57	Case Report: Hidden Oral Squamous Cell Carcinoma in Oral Somatic Symptom Disorder. Frontiers in Psychiatry, 2021, 12, 651871.	2.6	4
58	An in vitro senescence model of gingival epithelial cell induced by hydrogen peroxide treatment. Odontology / the Society of the Nippon Dental University, 2022, 110, 44-53.	1.9	4
59	Bee Pollen Diet Alters the Bacterial Flora and Antimicrobial Peptides in the Oral Cavities of Mice. Foods, 2021, 10, 1282.	4.3	4
60	Presence of Human Beta-Defensin 2 Peptide in Keratinization in Salivary Gland Tumor.. Oral Medicine & Pathology, 2000, 5, 95-97.	0.2	4
61	Gut flora alterations due to lipopolysaccharide derived from Porphyromonas gingivalis. Odontology / the Society of the Nippon Dental University, 2022, 110, 673-681.	1.9	4
62	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
63	Homeostasis and Regeneration of the Periodontal Ligament. Oral Medicine & Pathology, 1998, 3, 1-12.	0.2	3
64	Immunohistochemical Localization of RNase 7 in Normal and Inflamed Oral Epithelia and Salivary Glands. Acta Histochemica Et Cytochemica, 2019, 52, 35-43.	1.6	3
65	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
66	Analysis of the cells isolated from epithelial cell rests of Malassez through single-cell limiting dilution. Scientific Reports, 2022, 12, 382.	3.3	3
67	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
68	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
69	Adenomatous ductal proliferation/hyperplasia in the parotid gland associated without any other pathological lesions; a report and survey of the literatures. Medical Molecular Morphology, 2018, 51, 244-248.	1.0	2
70	Psychostomatology: The psychosomatic status and approaches for the management of patients with inflammatory oral mucosal diseases. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2022, 34, 200-208.	0.3	2
71	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
72	Primary Intraosseous Carcinoma: A review of Japanese cases.. Oral Medicine & Pathology, 1998, 3, 79-83.	0.2	2

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73	Singleâ€nucleotide Polymorphism (SNP) in Î²â€Defensin 2 in a Japanese Population and an Effect of â€“ 1029 SNP on Promoter Activity. Oral Science International, 2005, 2, 80-84.	0.7	1
74	A challenging diagnosis of a mucocele in the maxillary gingiva: Case report and literature review. International Journal of Surgery Case Reports, 2021, 84, 106030.	0.6	1
75	Increased integrity of cellâ€“cell junctions accompanied by increased expression of claudin 4 in keratinocytes stimulated with vitamin D3. Medical Molecular Morphology, 2021, 54, 346-355.	1.0	1
76	Clinical Characteristics of Predominantly Unilateral Oral Cenesthopathy With and Without Neurovascular Contact. Frontiers in Neurology, 2021, 12, 744561.	2.4	1
77	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
78	Cell death in oral tissues and diseases.. Oral Medicine & Pathology, 1997, 2, 1-10.	0.2	1
79	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
80	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
81	The prevalence of body dysmorphic disorder among orthodontic patients. Orthodontic Waves, 2012, 71, 42-42.	0.2	0
82	Impacts of sirtuin1 and sirtuin3 on oral carcinogenesis. , 2021, , 259-273.		0
83	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. Oral Radiology, 2021, 37, 708-712.	1.9	0
84	A case of solitary fibrous tumor in the lower lip. Nihon Koku Geka Gakkai Zasshi, 2014, 60, 693-696.	0.0	0
85	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
86	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
87	Apoptosis in Oral Epithelia and Epithelial Lesions.. Japanese Journal of Oral Biology, 1999, 41, 259-267.	0.1	0
88	Histological Patterns of Salivary Gland Tumor Observed by Confocal Laser Scanning Microscope.. Oral Medicine & Pathology, 1999, 4, 63-65.	0.2	0
89	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
90	Mental and Psychological Backgrounds of the Patients with Chronic Diseases in Dental Setting. Journal of Japanese Society of Oral Medicine, 2020, 26, 65-69.	0.1	0

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91	Involvement of RNase 7 in the malignant potential of oral squamous cell carcinoma cells. Oncology Reports, 2020, 44, 1216-1223.	2.6	0