

Hideo Shigeishi

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

1,712
citations

279798

23
h-index

315739

38
g-index

95
all docs

95
docs citations

95
times ranked

2566
citing authors

#	ARTICLE	IF	CITATIONS
1	Expression of receptors for advanced glycation end-products (RAGE) is closely associated with the invasive and metastatic activity of gastric cancer. <i>Journal of Pathology</i> , 2002, 196, 163-170.	4.5	287
2	Promoter hypermethylation of MGMT is associated with protein loss in gastric carcinoma. <i>International Journal of Cancer</i> , 2001, 93, 805-809.	5.1	87
3	Snail-Induced Down-Regulation of β -Actin Acquires Invasive Phenotype of Human Squamous Cell Carcinoma. <i>Cancer Research</i> , 2007, 67, 9207-9213.	0.9	83
4	Maintenance of stem cell self-renewal in head and neck cancers requires actions of GSK3 β influenced by CD44 and RHAMM. <i>Stem Cells</i> , 2013, 31, 2073-2083.	3.2	60
5	Human papillomavirus-16 in oral squamous cell carcinoma: Clinical correlates and 5-year survival. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2007, 45, 116-122.	0.8	59
6	Risk Factors for Oral Human Papillomavirus Infection in Healthy Individuals: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine Research</i> , 2016, 8, 721-729.	1.2	59
7	RHAMM/ERK interaction induces proliferative activities of cementifying fibroma cells through a mechanism based on the CD44-EGFR. <i>Laboratory Investigation</i> , 2011, 91, 379-391.	3.7	53
8	Expression of <i>Bub1</i> Gene Correlates with Tumor Proliferating Activity in Human Gastric Carcinomas. <i>Pathobiology</i> , 2001, 69, 24-29.	3.8	51
9	β -Actin-dependent expression of Id3 distinctively suppresses the invasiveness of human squamous cell carcinoma. <i>International Journal of Cancer</i> , 2009, 124, 2837-2844.	5.1	41
10	Overexpression of the receptor for hyaluronan-mediated motility, correlates with expression of microtubule-associated protein in human oral squamous cell carcinomas. <i>International Journal of Oncology</i> , 2009, 34, 1565-71.	3.3	35
11	Smoking and periodontal microorganisms. <i>Japanese Dental Science Review</i> , 2019, 55, 88-94.	5.1	34
12	Expression of epiregulin, a novel epidermal growth factor ligand associated with prognosis in human oral squamous cell carcinomas. <i>Oncology Reports</i> , 2008, 19, 1557-64.	2.6	31
13	Pleomorphic adenoma of the parotid gland with extensive bone formation. <i>Pathology International</i> , 2001, 51, 883-886.	1.3	30
14	Interleukin-8 and CXCL10 expression in oral keratinocytes and fibroblasts via Toll-like receptors. <i>Microbiology and Immunology</i> , 2013, 57, 198-206.	1.4	30
15	A Case of SAPHO Syndrome With Diffuse Sclerosing Osteomyelitis of the Mandible Treated Successfully With Prednisolone and Bisphosphonate. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 626-631.	1.2	28
16	Preoperative oral health care reduces postoperative inflammation and complications in oral cancer patients. <i>Experimental and Therapeutic Medicine</i> , 2016, 12, 1922-1928.	1.8	28
17	CD44 ^{high} /ALDH1 ^{high} head and neck squamous cell carcinoma cells exhibit mesenchymal characteristics and GSK3 β -dependent cancer stem cell properties. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 180-188.	2.7	27
18	Risk factors for postoperative complications following oral surgery. <i>Journal of Applied Oral Science</i> , 2015, 23, 419-423.	1.8	26

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19	Expression of TPX2 in salivary gland carcinomas. <i>Oncology Reports</i> , 2009, 21, 341-4.	2.6	26
20	Increased expression of CHK2 in human gastric carcinomas harboring p53 mutations. <i>International Journal of Cancer</i> , 2002, 99, 58-62.	5.1	25
21	Gene expression profiling to identify genes associated with high-invasiveness in human squamous cell carcinoma with epithelial-to-mesenchymal transition. <i>Cancer Letters</i> , 2008, 264, 256-264.	7.2	25
22	Clinical evaluation of novel interconnected porous hydroxyapatite ceramics (IP-CHA) in a maxillary sinus floor augmentation procedure. <i>Dental Materials Journal</i> , 2012, 31, 54-60.	1.8	25
23	Correlation of CENP-F gene expression with tumor-proliferating activity in human salivary gland tumors. <i>Oral Oncology</i> , 2005, 41, 716-722.	1.5	24
24	Role of receptor for hyaluronan-mediated motility (RHAMM) in human head and neck cancers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014, 140, 1629-1640.	2.5	24
25	Histopathological evaluation including cytokeratin 13 and Ki-67 in the border between Lugol-stained and -unstained areas. <i>Oncology Reports</i> , 2010, 24, 9-14.	2.6	23
26	Overexpression of receptor for hyaluronan-mediated motility (RHAMM) in MC3T3-E1 cells induces proliferation and differentiation through phosphorylation of ERK1/2. <i>Journal of Bone and Mineral Metabolism</i> , 2012, 30, 293-303.	2.7	22
27	PGE2 targets squamous cell carcinoma cell with the activated epidermal growth factor receptor family for survival against 5-fluorouracil through NR4A2 induction. <i>Cancer Letters</i> , 2011, 307, 227-236.	7.2	20
28	Snail promotes Cyr61 secretion to prime collective cell migration and form invasive tumor nests in squamous cell carcinoma. <i>Cancer Letters</i> , 2013, 329, 243-252.	7.2	20
29	AKT primes snail-induced EMT concomitantly with the collective migration of squamous cell carcinoma cells. <i>Journal of Cellular Biochemistry</i> , 2013, 114, 2039-2049.	2.6	20
30	Autocrine galectin-1 promotes collective cell migration of squamous cell carcinoma cells through up-regulation of distinct integrins. <i>Biochemical and Biophysical Research Communications</i> , 2013, 441, 904-910.	2.1	19
31	Risk of bacterial contamination of bone harvesting devices used for autogenous bone graft in implant surgery. <i>Head & Face Medicine</i> , 2013, 9, 3.	2.1	18
32	Candida albicans β -Glucan-Containing Particles Increase HO-1 Expression in Oral Keratinocytes via a Reactive Oxygen Species/p38 Mitogen-Activated Protein Kinase/Nrf2 Pathway. <i>Infection and Immunity</i> , 2018, 86, .	2.2	18
33	Increased expression of CENP-H gene in human oral squamous cell carcinomas harboring high-proliferative activity. <i>Oncology Reports</i> , 2006, 16, 1071-5.	2.6	18
34	Expression and Function of RIG-I in Oral Keratinocytes and Fibroblasts. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 1556-1565.	1.6	17
35	Elevation in 5-FU-induced apoptosis in Head and Neck Cancer Stem Cells by a combination of CDHP and GSK-3 β inhibitors. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 201-207.	2.7	17
36	Improvement of physical and oral function in community-dwelling older people after a 3-month long-term care prevention program including physical exercise, oral health instruction, and nutritional guidance. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 611-619.	1.9	16

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37	Clinicopathological analysis of salivary gland carcinomas and literature review. <i>Molecular and Clinical Oncology</i> , 2015, 3, 202-206.	1.0	13
38	Detection of oral bacteria on the tongue dorsum using PCR amplification of 16S ribosomal RNA and its association with systemic disease in middle-aged and elderly patients. <i>Biomedical Reports</i> , 2019, 10, 70-76.	2.0	13
39	Association of Oral Function With Long-Term Participation in Community-Based Oral Exercise Programs in Older Japanese Women: A Cross-Sectional Study. <i>Journal of Clinical Medicine Research</i> , 2019, 11, 165-170.	1.2	13
40	Expression of epiregulin, a novel epidermal growth factor ligand associated with prognosis in human oral squamous cell carcinomas. <i>Oncology Reports</i> , 0, , .	2.6	12
41	Differential regulation by IFN- γ on TNF- α -induced chemokine expression in synovial fibroblasts from temporomandibular joint. <i>Molecular Medicine Reports</i> , 2017, 16, 6850-6857.	2.4	12
42	High HPV16 E6 viral load in the oral cavity is associated with an increased number of bacteria: A preliminary study. <i>Biomedical Reports</i> , 2018, 8, 59-64.	2.0	11
43	Increased telomerase activity and hTERT expression in human salivary gland carcinomas. <i>Oncology Letters</i> , 2011, 2, 845-850.	1.8	10
44	Effects of perioperative oral care on postoperative inflammation following heart valve surgery. <i>Oral Diseases</i> , 2021, 27, 1542-1550.	3.0	10
45	Correlation of human Bub1 expression with tumor-proliferating activity in salivary gland tumors. <i>Oncology Reports</i> , 2006, 15, 933.	2.6	9
46	CX3CL1 expression induced by <i>Candida albicans</i> in oral fibroblasts. <i>FEMS Immunology and Medical Microbiology</i> , 2010, 60, 179-185.	2.7	9
47	Higher prevalence and gene amplification of HPV16 in oropharynx as compared to oral cavity. <i>Journal of Applied Oral Science</i> , 2016, 24, 397-403.	1.8	9
48	Association of oral HPV16 infection with periodontal inflammation and the oral microbiome in older women. <i>Experimental and Therapeutic Medicine</i> , 2020, 21, 167.	1.8	9
49	Changes in bacterial number at different sites of oral cavity during perioperative oral care management in gastrointestinal cancer patients: preliminary study. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170516.	1.8	8
50	Melatonin-induced miR-181-5p enhances osteogenic differentiation and mineralization of human jawbone-derived osteoblastic cells. <i>Molecular Medicine Reports</i> , 2020, 22, 3549-3558.	2.4	8
51	Correlation of human Bub1 expression with tumor-proliferating activity in salivary gland tumors. <i>Oncology Reports</i> , 2006, 15, 933-8.	2.6	8
52	Effects of miR-224-5p enhanced downregulation of pannexin-1 on docetaxel-induced apoptosis in amoeboid-like CD44 ^{high} oral cancer cells. <i>European Journal of Oral Sciences</i> , 2021, 129, e12812.	1.5	7
53	Relationship between the prevalence of oral human papillomavirus DNA and periodontal disease (Review). <i>Biomedical Reports</i> , 2021, 14, 40.	2.0	7
54	Increased expression of CENP-H gene in human oral squamous cell carcinomas harboring high-proliferative activity. <i>Oncology Reports</i> , 2006, 16, 1071.	2.6	6

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55	Amphiregulin Induces Proliferative Activities in Osseous Dysplasia. <i>Journal of Dental Research</i> , 2009, 88, 563-568.	5.2	6
56	Relationship between oral and physical function and length of participation in long-term care prevention programs in community-dwelling older Japanese women. <i>European Geriatric Medicine</i> , 2021, 12, 387-395.	2.8	6
57	Association of oral Epstein-Barr virus with periodontal health in Japanese adults. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 767.	1.8	6
58	Periodontal inflamed surface area in oral cavity associated with febrile neutropenia in patients with hematologic malignancy undergoing chemotherapy. <i>Scientific Reports</i> , 2022, 12, 2483.	3.3	6
59	Combined effects of melatonin and FGF-2 on mouse preosteoblast behavior within interconnected porous hydroxyapatite ceramics - in vitro analysis. <i>Journal of Applied Oral Science</i> , 2016, 24, 153-161.	1.8	5
60	Professional oral health care reduces the duration of hospital stay in patients undergoing orthognathic surgery. <i>Biomedical Reports</i> , 2016, 4, 55-58.	2.0	5
61	Association of physical performance with oral function in older women participating in community-based health exercise programs. <i>Clinical and Experimental Dental Research</i> , 2020, 6, 311-317.	1.9	5
62	Changes in Physical and Oral Function after a Long-Term Care Prevention Program in Community-Dwelling Japanese Older Adults: A 12-Month Follow-Up Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 719.	2.0	5
63	The Associations of Periodontopathic Bacteria and Oral Candida with Periodontal Inflamed Surface Area in Older Adults Receiving Supportive Periodontal Therapy. <i>Diagnostics</i> , 2021, 11, 1397.	2.6	5
64	Oral human cytomegalovirus prevalence and its relationships with periodontitis and Porphyromonas gingivalis in Japanese adults: a cross-sectional study. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200501.	1.8	5
65	Co-Infection of Oral Candida albicans and Porphyromonas gingivalis Is Associated with Active Periodontitis in Middle-Aged and Older Japanese People. <i>Medicina (Lithuania)</i> , 2022, 58, 723.	2.0	5
66	Association of temporomandibular disorder with occupational visual display terminal use. <i>Biomedical Reports</i> , 2016, 5, 7-10.	2.0	4
67	Self-check with plaque disclosing solution improves oral hygiene in schoolchildren living in a children's home. <i>Archives of Public Health</i> , 2018, 76, 50.	2.4	4
68	Measurement of bristle splaying of toothbrushes using digital imaging and evaluation of plaque removal efficacy over 3 months: A randomized controlled trial (RCT). <i>International Journal of Dental Hygiene</i> , 2020, 18, 173-181.	1.9	4
69	Immune response to cytosolic DNA via intercellular receptor modulation in oral keratinocytes and fibroblasts. <i>Oral Diseases</i> , 2022, 28, 150-163.	3.0	4
70	Detection of HPV16 E6 DNA in periodontal pockets of middle-aged and older people. <i>Oral Science International</i> , 2021, 18, 50-55.	0.7	4
71	TGF- β 1 induces amoeboid mesenchymal transition of CD44 ^{high} oral squamous cell carcinoma cells via miR-422a downregulation through ERK activation and Cofilin phosphorylation. <i>Journal of Oral Pathology and Medicine</i> , 2021, 50, 155-164.	2.7	4
72	Induction of hRAD9 Is Required for G2/M Checkpoint Signal Transduction in Gastric Cancer Cells. <i>Pathobiology</i> , 2002, 70, 40-46.	3.8	3

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73	Melatonin enhances cisplatin-induced cell death through inhibition of DERL1 in mesenchymal-like CD44 ^{high} OSCC cells. <i>Journal of Oral Pathology and Medicine</i> , 2022, 51, 281-289.	2.7	3
74	Effect of hydrogel stiffness on morphology and gene expression pattern of CD44 oral squamous cell carcinoma cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 2826-2836.	0.5	3
75	Expression of receptor for hyaluronan-mediated motility (RHAMM) in ossifying fibromas. <i>Histology and Histopathology</i> , 2013, 28, 473-80.	0.7	3
76	Correlation between CENP-F mRNA expression and lymph node metastasis in oral squamous cell carcinomas. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2005, 51, 77-81.	0.0	2
77	Changes in the Bristle Stiffness of Polybutylene Terephthalate Manual Toothbrushes over 3 Months: A Randomized Controlled Trial. <i>Materials</i> , 2020, 13, 2802.	2.9	2
78	<i>In vitro&/i> investigation of the cell compatibility and antibacterial properties of titanium treated with calcium and ozone. <i>Dental Materials Journal</i> , 2021, 40, 712-718.	1.8	2
79	The squamous cell carcinoma cell line OM-1 retains both p75-dependent stratified epithelial progenitor potential and cancer stem cell properties. <i>Biochemistry and Biophysics Reports</i> , 2021, 26, 101003.	1.3	2
80	Relationship of Salivary Occult Blood With General and Oral Health Status in Employees of a Japanese Department Store. <i>Journal of Clinical Medicine Research</i> , 2019, 11, 179-187.	1.2	2
81	Increased Expression of CENP-H Gene in Human Salivary Gland Carcinomas. <i>Oral Science International</i> , 2008, 5, 43-51.	0.7	1
82	Morphological Evaluation of Bone by CT to Determine Primary Stability—Clinical Study. <i>Materials</i> , 2020, 13, 2605.	2.9	1
83	High Rate of Oral Candida Detection in Dependent Japanese Older People. <i>Geriatrics (Switzerland)</i> , 2020, 5, 21.	1.7	1
84	Age-related changes in oral tactile and thermal sensation throughout adulthood. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 710-718.	1.9	1
85	Association between oral HPV prevalence and smoking in people without oral cancer. <i>Tobacco Induced Diseases</i> , 2019, 17, .	0.6	1
86	CD44/ESA squamous cell carcinoma cell-derived prostaglandin E confers resistance to 5-fluorouracil-induced apoptosis in CD44/ESA cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2018, 11, 2356-2363.	0.5	1
87	Prevalence and risk factors for oral HPV16/18 and candida in Japanese people without oral cancer or premalignant lesions. <i>Oral Science International</i> , 0, , .	0.7	1
88	Human papillomavirus type 16 (HPV16) DNA copy number in oral rinse samples from oral cavity cancer patients. <i>Translational Research in Oral Oncology</i> , 2018, 3, 2057178X1877468.	3.3	0
89	Comparison of genes expressed in cell lines derived from the primary lesion and lymph node metastasis of a squamous cell carcinoma arising in the tongue-A trial designed to identify metastasis-related genes-. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2005, 51, 482-488.	0.0	0
90	A case of cemento-osseous dysplasia appearing to be a cystic lesion of the mandible on radiographs. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2005, 51, 184-187.	0.0	0

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91	A case of jaw trismus caused by an isolated calcified mass in the temporal muscle and a hyperplasia-like lesion of the mandibular coronoid process. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2005, 51, 547-550.	0.0	0
92	Two PARP13 isoforms are associated with induction of antiviral factors in oral mucosal cells. <i>Molecular Medicine Reports</i> , 2022, 25, .	2.4	0
93	Expression of anti-fungal peptide, β -defensin 118 in oral fibroblasts induced by <i>C. albicans</i> β -glucan-containing particles. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210321.	1.8	0
94	Analysis of the Deflection, Bristle Splaying, and Abrasion of a Single Tuft of a Polybutylene Terephthalate Toothbrush after Use: A Randomized Controlled Trial. <i>Materials</i> , 2022, 15, 4890.	2.9	0