

Takashi Saku

List of Publications by Year in descending order

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96
papers

2,050
citations

186265

28
h-index

289244

40
g-index

100
all docs

100
docs citations

100
times ranked

1858
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular matrix remodeling in oral submucous fibrosis: its stage-specific modes revealed by immunohistochemistry and in situ hybridization. <i>Journal of Oral Pathology and Medicine</i> , 2005, 34, 498-507.	2.7	104
2	Basement membranes in adenoid cystic carcinoma an immunohistochemical study. <i>Cancer</i> , 1992, 69, 2631-2640.	4.1	97
3	Emergence of keratin 17 vs. loss of keratin 13: Their reciprocal immunohistochemical profiles in oral carcinoma in situ. <i>Oral Oncology</i> , 2011, 47, 497-503.	1.5	79
4	High relative frequency of oral squamous cell carcinoma in Yemen: Qat and tobacco chewing as its aetiological background. <i>International Journal of Environmental Health Research</i> , 2007, 17, 185-195.	2.7	66
5	Enhanced Expression of Podoplanin in Oral Carcinomas in situ and Squamous Cell Carcinomas. <i>Pathobiology</i> , 2011, 78, 171-180.	3.8	60
6	Lymphoepithelial cyst of the parotid gland: its possible histopathogenesis based on clinicopathologic analysis of 64 cases. <i>Human Pathology</i> , 2009, 40, 683-692.	2.0	55
7	Perlecan, a Basement Membrane-type Heparan Sulfate Proteoglycan, in the Enamel Organ: Its Intraepithelial Localization in the Stellate Reticulum. <i>Journal of Histochemistry and Cytochemistry</i> , 2005, 53, 763-772.	2.5	54
8	Histopathological varieties of oral carcinoma in situ: Diagnosis aided by immunohistochemistry dealing with the second basal cell layer as the proliferating center of oral mucosal epithelia. <i>Pathology International</i> , 2010, 60, 156-166.	1.3	46
9	Intraepithelial expression of perlecan, a basement membrane-type heparan sulfate proteoglycan reflects dysplastic changes of the oral mucosal epithelium. <i>Journal of Oral Pathology and Medicine</i> , 2004, 33, 87-95.	2.7	45
10	Age and the architecture of oral mucosa. <i>Age</i> , 2012, 34, 651-658.	3.0	44
11	Dynamic distribution of basic fibroblast growth factor during epulis formation: an immunohistochemical study in an enhanced healing process of the gingiva. <i>Journal of Oral Pathology and Medicine</i> , 1997, 26, 224-232.	2.7	43
12	Enamel proteins and extracellular matrix molecules are co-localized in the pseudocystic stromal space of adenomatoid odontogenic tumor. <i>Journal of Oral Pathology and Medicine</i> , 2000, 29, 483-490.	2.7	43
13	Podoplanin-mediated cell adhesion through extracellular matrix in oral squamous cell carcinoma. <i>Laboratory Investigation</i> , 2013, 93, 921-932.	3.7	42
14	Perlecan-rich epithelial linings as a background of proliferative potentials of keratocystic odontogenic tumor. <i>Journal of Oral Pathology and Medicine</i> , 2008, 37, 287-293.	2.7	41
15	The basement membrane-type heparan sulfate proteoglycan (perlecan) in ameloblastomas: its intercellular localization in stellate reticulum-like foci and biosynthesis by tumor cells in culture. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2002, 441, 165-173.	2.8	40
16	Basement membrane-type heparan sulfate proteoglycan (perlecan) and low-density lipoprotein (LDL) are co-localized in granulation tissues: a possible pathogenesis of cholesterol granulomas in jaw cysts. <i>Journal of Oral Pathology and Medicine</i> , 2004, 33, 177-184.	2.7	38
17	Pericoronal hamartomatous lesions in the opercula of teeth delayed in eruption: an immunohistochemical study of the extracellular matrix. <i>Journal of Oral Pathology and Medicine</i> , 1998, 27, 441-452.	2.7	36
18	Short telomeres in an oral precancerous lesion: Q-FISH analysis of leukoplakia. <i>Journal of Oral Pathology and Medicine</i> , 2012, 41, 372-378.	2.7	36

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19	Melanotic neuroectodermal tumor of infancy in the mandible: Report of a case. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2000, 89, 594-599.	1.4	35
20	Nuclear translocation of β -catenin synchronized with loss of E-cadherin in oral epithelial dysplasia with a characteristic two-phase appearance. <i>Histopathology</i> , 2011, 59, 283-291.	2.9	35
21	Mutational events in LMP1 gene of Epstein-Barr virus in salivary gland lymphoepithelial carcinomas. <i>International Journal of Cancer</i> , 2003, 105, 654-660.	5.1	34
22	Loss of keratin 13 in oral carcinoma in situ: a comparative study of protein and gene expression levels using paraffin sections. <i>Modern Pathology</i> , 2012, 25, 784-794.	5.5	34
23	Combined immunohistochemistry for the differential diagnosis of cystic jaw lesions: its practical use in surgical pathology. <i>Histopathology</i> , 2010, 57, 806-813.	2.9	32
24	Podoplanin expression profiles characteristic of odontogenic tumor-specific tissue architectures. <i>Pathology Research and Practice</i> , 2012, 208, 140-146.	2.3	32
25	Keratin 17 is co-expressed with 14-3-3 sigma in oral carcinoma in situ and squamous cell carcinoma and modulates cell proliferation and size but not cell migration. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2015, 466, 559-569.	2.8	32
26	TGF- β 1 influences early gingival wound healing in rats: an immunohistochemical evaluation of stromal remodelling by extracellular matrix molecules and PCNA. <i>Journal of Oral Pathology and Medicine</i> , 1998, 27, 463-469.	2.7	31
27	Keratin 10-positive orthokeratotic dysplasia: a new leucoplakia-type precancerous entity of the oral mucosa. <i>Histopathology</i> , 2012, 61, 910-920.	2.9	31
28	Two-phase appearance of oral epithelial dysplasia resulting from focal proliferation of parabasal cells and apoptosis of prickle cells. <i>Journal of Oral Pathology and Medicine</i> , 2005, 34, 140-149.	2.7	29
29	loss of basement membranes in the invading front of β -IN, hamster squamous cell carcinoma with high potential of lymph node metastasis: An immunohistochemical study for laminin and type IV collagen. <i>Pathology International</i> , 1995, 45, 327-334.	1.3	26
30	Vascular endothelial growth factor in salivary pleomorphic adenomas: one of the reasons for their poorly vascularized stroma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2005, 446, 653-662.	2.8	26
31	Morphogenetic roles of perlecan in the tooth enamel organ: An analysis of overexpression using transgenic mice. <i>Matrix Biology</i> , 2011, 30, 379-388.	3.6	26
32	Podoplanin is a novel myoepithelial cell marker in pleomorphic adenoma and other salivary gland tumors with myoepithelial differentiation. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2013, 462, 297-305.	2.8	25
33	Extracellular heat shock protein A9 is a novel interaction partner of podoplanin in oral squamous cell carcinoma cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 124-130.	2.1	25
34	A Comparative Study On the Immunolocalization of Keratin and Myosin in Salivary Gland Tumors. <i>Pathology International</i> , 1984, 34, 1031-1040.	1.3	23
35	Differential expression of perlecan receptors, β -dystroglycan and integrin β 1, before and after invasion of oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 552-559.	2.7	22
36	MFG-E8 expression for progression of oral squamous cell carcinoma and for self-clearance of apoptotic cells. <i>Laboratory Investigation</i> , 2014, 94, 1260-1272.	3.7	22

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37	Aberrant expression of the tight junction molecules claudin-1 and zonula occludens-1 mediates cell growth and invasion in oral squamous cell carcinoma. <i>Human Pathology</i> , 2016, 57, 51-60.	2.0	22
38	Histopathological study of lymphatic invasion in squamous cell carcinoma (O-1N) with high potential of lymph node metastasis. <i>Clinical and Experimental Metastasis</i> , 1994, 12, 347-356.	3.3	21
39	Parenchymal-stromal switching for extracellular matrix production on invasion of oral squamous cell carcinoma. <i>Human Pathology</i> , 2012, 43, 1973-1981.	2.0	21
40	Vascular endothelial cell participation in formation of lymphoepithelial lesions (epi-myoeptithelial) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 <i>Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2003, 443, 17-27.	2.8	20
41	High-molecular-weight Fibronectin Synthesized by Adenoid Cystic Carcinoma Cells of Salivary Gland Origin. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 308-319.	1.7	19
42	Differential expression profiles between $\alpha 1$ dystroglycan and integrin $\beta 1$ in ameloblastoma: two possible perlecan signalling pathways for cellular growth and differentiation. <i>Histopathology</i> , 2011, 58, 234-245.	2.9	19
43	Hybrid ameloblastoma and adenomatoid odontogenic tumor: report of a case and review of hybrid variations in the literature. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 118, e12-e18.	0.4	19
44	Pseudocyst formation by adenoid cystic carcinoma cells in collagen gel culture and in SCID mice. <i>Journal of Oral Pathology and Medicine</i> , 1996, 25, 441-448.	2.7	18
45	Establishment and characterization of pleomorphic adenoma cell systems: an in-vitro demonstration of carcinomas arising secondarily from adenomas in the salivary gland. <i>BMC Cancer</i> , 2009, 9, 247.	2.6	18
46	Intraepithelially entrapped blood vessels in oral carcinoma in-situ. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 473-480.	2.8	18
47	Heparanase, heparan sulfate and perlecan distribution along with the vascular penetration during stellate reticulum retraction in the mouse enamel organ. <i>Archives of Oral Biology</i> , 2010, 55, 778-787.	1.8	17
48	Intramuscular keratocyst as a soft tissue counterpart of keratocystic odontogenic tumor: differential diagnosis by immunohistochemistry. <i>Human Pathology</i> , 2014, 45, 110-118.	2.0	17
49	Vascular invasion in squamous cell carcinomas of human oral mucosa. <i>Oral Oncology</i> , 2001, 37, 357-364.	1.5	16
50	Establishment and characterization of new cell lines derived from melanotic neuroectodermal tumor of infancy arising in the mandible. <i>Pathology International</i> , 2005, 55, 331-342.	1.3	15
51	Keratinocyte growth factor colocalized with perlecan at the site of capsular invasion and vascular involvement in salivary pleomorphic adenomas. <i>Journal of Oral Pathology and Medicine</i> , 2009, 38, 377-385.	2.7	15
52	Immunolocalization of CD44 and Heparan Sulfate Chains on the Stratum Intermedium and Papillary Layer in the Rat Enamel Organ.. <i>Archives of Histology and Cytology</i> , 1995, 58, 323-334.	0.2	14
53	Metastasis-associated genes in oral squamous cell carcinoma and salivary adenoid cystic carcinoma: a differential DNA chip analysis between metastatic and nonmetastatic cell systems. <i>Cancer Genetics and Cytogenetics</i> , 2010, 196, 14-22.	1.0	14
54	Oral cancer in Myanmar: a preliminary survey based on hospital-based cancer registries. <i>Journal of Oral Pathology and Medicine</i> , 2011, 40, 20-26.	2.7	14

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55	Tumour-associated macrophages are recruited and differentiated in the neoplastic stroma of oral squamous cell carcinoma. <i>Pathology</i> , 2016, 48, 219-227.	0.6	13
56	Perlecan-enriched intercellular space of junctional epithelium provides primary infrastructure for leukocyte migration through squamous epithelial cells. <i>Histochemistry and Cell Biology</i> , 2014, 142, 297-305.	1.7	12
57	Proteomic and histopathological characterization of the interface between oral squamous cell carcinoma invasion fronts and non-cancerous epithelia. <i>Experimental and Molecular Pathology</i> , 2017, 102, 327-336.	2.1	12
58	Hemophagocytosis-mediated keratinization in oral carcinoma in situ and squamous cell carcinoma: A possible histopathogenesis of keratin pearls. <i>Journal of Cellular Physiology</i> , 2013, 228, 1977-1988.	4.1	11
59	Radiation-induced undifferentiated high-grade pleomorphic sarcoma (malignant fibrous histiocytoma) of the mandible: Report of a case arising in the background of long-standing osteomyelitis with a review of the literature. <i>Pathology Research and Practice</i> , 2014, 210, 1123-1129.	2.3	11
60	Rac1-dependent phagocytosis of apoptotic cells by oral squamous cell carcinoma cells: A possible driving force for tumor progression. <i>Experimental Cell Research</i> , 2020, 392, 112013.	2.6	11
61	Three-dimensional visualization of perlecan-rich neoplastic stroma induced concurrently with the invasion of oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 627-636.	2.7	10
62	Angiogenesis in mucous retention cyst: a human in vivo-like model of endothelial cell differentiation in mucous substrate. <i>Journal of Oral Pathology and Medicine</i> , 2005, 34, 30-38.	2.7	9
63	Lymphatic involvement in the histopathogenesis of mucous retention cyst. <i>Pathology Research and Practice</i> , 2007, 203, 89-97.	2.3	9
64	Oral solitary fibrous tumor: a cytogenetic analysis of tumor cells in culture with literature review. <i>Cancer Genetics and Cytogenetics</i> , 2009, 194, 75-81.	1.0	9
65	Clinicopathological distinction of two categories of oral squamous cell carcinoma of the tongue: de novo vs. sequential types. <i>Oral Medicine & Pathology</i> , 2012, 16, 81-88.	0.2	9
66	Intraoperative Assessment of Surgical Margins of Oral Squamous Cell Carcinoma Using Frozen Sections: A Practical Clinicopathological Management for Recurrences. <i>BioMed Research International</i> , 2014, 2014, 1-9.	1.9	9
67	Paradental cyst is an inclusion cyst of the junctional/sulcular epithelium of the gingiva: histopathologic and immunohistochemical confirmation for its pathogenesis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2015, 120, 227-237.	0.4	9
68	Vascular invasion of α 1N hamster squamous cell carcinoma with high potential of lymph node metastasis: Ultrastructural comparison between lymphatics and blood vessels. <i>Pathology International</i> , 1998, 48, 254-264.	1.3	8
69	Keratin pearl degradation in oral squamous cell carcinoma: reciprocal roles of neutrophils and macrophages. <i>Journal of Oral Pathology and Medicine</i> , 2014, 43, 778-784.	2.7	8
70	Recruitment of osteoclasts in the mandible of osteopetrotic (op/op) mice. <i>European Journal of Oral Sciences</i> , 2004, 112, 148-155.	1.5	7
71	Differential immunohistochemical expression profiles of perlecan-binding growth factors in epithelial dysplasia, carcinoma in situ, and squamous cell carcinoma of the oral mucosa. <i>Pathology Research and Practice</i> , 2016, 212, 426-436.	2.3	7
72	Perlecan, a Heparan Sulfate Proteoglycan, Is a Major Constituent of the Intraepithelial Stroma Functioning in Tooth Morphogenesis. <i>Journal of Oral Biosciences</i> , 2006, 48, 233-243.	2.2	6

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73	A computer-aided distinction of borderline grades of oral cancer. , 2009, , .		6
74	Carcinoma in-situ of the Oral Mucosa has a Definite Tendency towards Keratinization.. Oral Medicine & Pathology, 2003, 8, 43-44.	0.2	6
75	Solitary fibrous tumor of the lower lip involving minor salivary gland components: Report of a case and review of the literature of salivary gland cases. Oral Oncology, 2004, 40, 107-112.	0.7	5
76	Protease-activated receptor 2 modulates proliferation and invasion of oral squamous cell carcinoma cells. Human Pathology, 2015, 46, 991-999.	2.0	5
77	Keratin 17-positive Civatte bodies in oral lichen planusâ€”distribution variety, diagnostic significance and histopathogenesis. Scientific Reports, 2020, 10, 14586.	3.3	5
78	A Computer-Aided Distinction Method of Borderline Grades of Oral Cancer. IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences, 2010, E93-A, 1544-1552.	0.3	5
79	Lateral periodontal cyst: a clinicopathological study of 23 cases and an immunohistochemical analysis of its characteristic epithelial plaques in the lining. Oral Medicine & Pathology, 2008, 12, 89-96.	0.2	5
80	Reciprocal expressions between α -dystroglycan and integrin α 21, perlecan receptors, in the murine enamel organ development. Gene Expression Patterns, 2013, 13, 293-302.	0.8	4
81	Identification and characterization of R2TP in the development of oral squamous cell carcinoma. Biochemical and Biophysical Research Communications, 2021, 548, 161-166.	2.1	4
82	Twin-pair rete ridge analysis: a computer-aided method for facilitating objective histopathological distinction between epithelial dysplasia and carcinoma in-situ of the oral mucosa. Oral Medicine & Pathology, 2010, 14, 89-97.	0.2	4
83	Central Schwannoma of the mandible: report of a case and review of the literature. Oral Medicine & Pathology, 2010, 15, 29-33.	0.2	4
84	Malignant fibrous histiocytoma of the mandible. Report of a case.. Nihon Koku Geka Gakkai Zasshi, 2000, 46, 214-216.	0.0	4
85	Benign lymphoepithelial lesion of minor salivary gland: report of a case involving the palatal mucosa. Oral Oncology, 2004, 40, 113-116.	0.7	3
86	Basaloid squamous cell carcinoma of the uvula: Report of a case and review of the literature. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2016, 28, 234-238.	0.3	3
87	Differential diagnosis of wellâ€”differentiated squamous cell carcinoma from nonâ€”neoplastic oral mucosal lesions: New cytopathologic evaluation method dependent on keratinizationâ€”related parameters but not nuclear atypism. Diagnostic Cytopathology, 2017, 45, 406-417.	1.0	3
88	The absence of significant mutational events of the p53 gene in the only two salivary gland tumors possessing radiation-related development risks, mucoepidermoid carcinoma and Warthin tumor. Oral Medicine & Pathology, 2009, 13, 151-158.	0.2	3
89	Acetic acid treatment for wrinkleâ€”free oral mucosal epithelia in paraffin section preparation. Microscopy Research and Technique, 2011, 74, 264-268.	2.2	2
90	Nerve sheath myxoma of the tongue: report of a case and review of the literature. Oral Medicine & Pathology, 2009, 13, 105-110.	0.2	1

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91	Myoepithelioma of the hard palate: report of a case and differential diagnosis from pleomorphic adenoma by post-contrast computed tomography.. Nihon Koku Geka Gakkai Zasshi, 2000, 46, 590-592.	0.0	1
92	Clinicopathological study of intravascular papillary endothelial hyperplasia in the oral cavity: Report of 10 cases with a review of the literature. Nihon Koku Geka Gakkai Zasshi, 2011, 57, 2-7.	0.0	1
93	Nuclear changes in colo-rectal epithelium with special reference to nuclear inclusions in carcinoma, dysplasia, adenoma and Peutz-Jeghers polyps.. Tohoku Journal of Experimental Medicine, 1985, 146, 9-16.	1.2	0
94	Abstracts“Dental radiology vol. 41, 2001. Oral Radiology, 2002, 18, 53-59.	1.9	0
95	Cell“extracellular matrix interactions in oral tumorigenesis: Roles of podoplanin and CD44 and modulation of Hippo pathway. Journal of Oral Biosciences, 2015, 57, 45-53.	2.2	0
96	Histologic Evaluation of Incisional Biopsy Samples of Pleomorphic Adenomas of the Palate: A technical guideline for successful pathologic diagnosis.. Oral Medicine & Pathology, 2000, 5, 25-28.	0.2	0