Takashi Saku

List of Publications by Year
in descending order

96	2,050	186265	289244
papers	citations	28 h-index	40 g-index

100	100	100	1858
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Keratin 17-positive Civatte bodies in oral lichen planusâ€"distribution variety, diagnostic significance and histopathogenesis. Scientific Reports, 2020, 10, 14586.	3.3	5
3	Rac1-dependent phagocytosis of apoptotic cells by oral squamous cell carcinoma cells: A possible driving force for tumor progression. Experimental Cell Research, 2020, 392, 112013.	2.6	11
4	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
5	Proteomic and histopathological characterization of the interface between oral squamous cell carcinoma invasion fronts and non-cancerous epithelia. Experimental and Molecular Pathology, 2017, 102, 327-336.	2.1	12
6	Tumour-associated macrophages are recruited and differentiated in the neoplastic stroma of oral squamous cell carcinoma. Pathology, 2016, 48, 219-227.	0.6	13
7	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
8	Aberrant expression of the tight junction molecules claudin-1 and zonula occludens-1 mediates cell growth and invasion in oral squamous cell carcinoma. Human Pathology, 2016, 57, 51-60.	2.0	22
9	Differential immunohistochemical expression profiles of perlecan-binding growth factors in epithelial dysplasia, carcinoma in situ, and squamous cell carcinoma of the oral mucosa. Pathology Research and Practice, 2016, 212, 426-436.	2.3	7
10	Protease-activated receptor 2 modulates proliferation and invasion of oral squamous cell carcinoma cells. Human Pathology, 2015, 46, 991-999.	2.0	5
11	Cellâ€"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
12	Paradental cyst is an inclusion cyst of the junctional/sulcular epithelium of the gingiva: histopathologic and immunohistochemical confirmation for its pathogenesis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2015, 120, 227-237.	0.4	9
13	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. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 466, 559-569.	2.8	32
14	MFG-E8 expression for progression of oral squamous cell carcinoma and for self-clearance of apoptotic cells. Laboratory Investigation, 2014, 94, 1260-1272.	3.7	22
15	Intraoperative Assessment of Surgical Margins of Oral Squamous Cell Carcinoma Using Frozen Sections: A Practical Clinicopathological Management for Recurrences. BioMed Research International, 2014, 2014, 1-9.	1.9	9
16	Keratin pearl degradation in oral squamous cell carcinoma: reciprocal roles of neutrophils and macrophages. Journal of Oral Pathology and Medicine, 2014, 43, 778-784.	2.7	8
17	Intramuscular keratocyst as a soft tissue counterpart of keratocystic odontogenic tumor: differential diagnosis by immunohistochemistry. Human Pathology, 2014, 45, 110-118.	2.0	17
18	Perlecan-enriched intercellular space of junctional epithelium provides primary infrastructure for leukocyte migration through squamous epithelial cells. Histochemistry and Cell Biology, 2014, 142, 297-305.	1.7	12

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19	Threeâ€dimensional visualization of perlecanâ€rich neoplastic stroma induced concurrently with the invasion of oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2014, 43, 627-636.	2.7	10
20	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. Pathology Research and Practice, 2014, 210, 1123-1129.	2.3	11
21	Hybrid ameloblastoma and adenomatoid odontogenic tumor: report of a case and review of hybrid variations in the literature. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, e12-e18.	0.4	19
22	Podoplanin-mediated cell adhesion through extracellular matrix in oral squamous cell carcinoma. Laboratory Investigation, 2013, 93, 921-932.	3.7	42
23	Podoplanin is a novel myoepithelial cell marker in pleomorphic adenoma and other salivary gland tumors with myoepithelial differentiation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2013, 462, 297-305.	2.8	25
24	Extracellular heat shock protein A9 is a novel interaction partner of podoplanin in oral squamous cell carcinoma cells. Biochemical and Biophysical Research Communications, 2013, 434, 124-130.	2.1	25
25	Reciprocal expressions between Î±-dystroglycan and integrin Î²1, perlecan receptors, in the murine enamel organ development. Gene Expression Patterns, 2013, 13, 293-302.	0.8	4
26	Hemophagocytosisâ€mediated keratinization in oral carcinoma in situ and squamous cell carcinoma: A possible histopathogenesis of keratin pearls. Journal of Cellular Physiology, 2013, 228, 1977-1988.	4.1	11
27	Loss of keratin 13 in oral carcinoma in situ: a comparative study of protein and gene expression levels using paraffin sections. Modern Pathology, 2012, 25, 784-794.	5.5	34
28	Podoplanin expression profiles characteristic of odontogenic tumor-specific tissue architectures. Pathology Research and Practice, 2012, 208, 140-146.	2.3	32
29	Parenchymal-stromal switching for extracellular matrix production on invasion of oral squamous cell carcinoma. Human Pathology, 2012, 43, 1973-1981.	2.0	21
30	Clinicopathological distinction of two categories of oral squamous cell carcinoma of the tongue: <i>de novo</i> vs. sequential types. Oral Medicine & Pathology, 2012, 16, 81-88.	0.2	9
31	Age and the architecture of oral mucosa. Age, 2012, 34, 651-658.	3.0	44
32	Intraepithelially entrapped blood vessels in oral carcinoma in-situ. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 473-480.	2.8	18
33	Short telomeres in an oral precancerous lesion: Qâ€FISH analysis of leukoplakia. Journal of Oral Pathology and Medicine, 2012, 41, 372-378.	2.7	36
34	Keratin 10â€positive orthokeratotic dysplasia: a new leucoplakiaâ€type precancerous entity of the oral mucosa. Histopathology, 2012, 61, 910-920.	2.9	31
35	Morphogenetic roles of perlecan in the tooth enamel organ: An analysis of overexpression using transgenic mice. Matrix Biology, 2011, 30, 379-388.	3.6	26
36	Differential expression profiles between Î±â€dystroglycan and integrin Î²1 in ameloblastoma: two possible perlecan signalling pathways for cellular growth and differentiation. Histopathology, 2011, 58, 234-245.	2.9	19

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37	Nuclear translocation of Î²â€catenin synchronized with loss of Eâ€cadherin in oral epithelial dysplasia with a characteristic twoâ€phase appearance. Histopathology, 2011, 59, 283-291.	2.9	35
38	Oral cancer in Myanmar: a preliminary survey based on hospital-based cancer registries. Journal of Oral Pathology and Medicine, 2011, 40, 20-26.	2.7	14
39	Differential expression of perlecan receptors, Î±-dystroglycan and integrin Î²1, before and after invasion of oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2011, 40, 552-559.	2.7	22
40	Emergence of keratin 17 vs. loss of keratin 13: Their reciprocal immunohistochemical profiles in oral carcinoma in situ. Oral Oncology, 2011, 47, 497-503.	1.5	79
41	Acetic acid treatment for wrinkleâ€free oral mucosal epithelia in paraffin section preparation. Microscopy Research and Technique, 2011, 74, 264-268.	2.2	2
42	Enhanced Expression of Podoplanin in Oral Carcinomas in situ and Squamous Cell Carcinomas. Pathobiology, 2011, 78, 171-180.	3.8	60
43	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
44	Histopathological varieties of oral carcinomain situ: Diagnosis aided by immunohistochemistry dealing with the second basal cell layer as the proliferating center of oral mucosal epithelia. Pathology International, 2010, 60, 156-166.	1.3	46
45	Heparanase, heparan sulfate and perlecan distribution along with the vascular penetration during stellate reticulum retraction in the mouse enamel organ. Archives of Oral Biology, 2010, 55, 778-787.	1.8	17
46	Metastasis-associated genes in oral squamous cell carcinoma and salivary adenoid cystic carcinoma: a differential DNA chip analysis between metastatic and nonmetastatic cell systems. Cancer Genetics and Cytogenetics, 2010, 196, 14-22.	1.0	14
47	Combined immunohistochemistry for the differential diagnosis of cystic jaw lesions: its practical use in surgical pathology. Histopathology, 2010, 57, 806-813.	2.9	32
48	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
49	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
50	Central Schwannoma of the mandible: report of a case and review of the literature. Oral Medicine & Pathology, 2010, 15, 29-33.	0.2	4
51	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
52	A computer-aided distinction of borderline grades of oral cancer. , 2009, , .		6
53	Establishment and characterization of pleomorphic adenoma cell systems: an in-vitro demonstration of carcinomas arising secondarily from adenomas in the salivary gland. BMC Cancer, 2009, 9, 247.	2.6	18
54	Oral solitary fibrous tumor: a cytogenetic analysis of tumor cells in culture with literature review. Cancer Genetics and Cytogenetics, 2009, 194, 75-81.	1.0	9

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55	Keratinocyte growth factor colocalized with perlecan at the site of capsular invasion and vascular involvement in salivary pleomorphic adenomas. Journal of Oral Pathology and Medicine, 2009, 38, 377-385.	2.7	15
56	Lymphoepithelial cyst of the parotid gland: its possible histopathogenesis based on clinicopathologic analysis of 64 cases. Human Pathology, 2009, 40, 683-692.	2.0	55
57	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
58	Perlecanâ€rich epithelial linings as a background of proliferative potentials of keratocystic odontogenic tumor. Journal of Oral Pathology and Medicine, 2008, 37, 287-293.	2.7	41
59	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
60	High relative frequency of oral squamous cell carcinoma in Yemen: Qat and tobacco chewing as its aetiological background. International Journal of Environmental Health Research, 2007, 17, 185-195.	2.7	66
61	Lymphatic involvement in the histopathogenesis of mucous retention cyst. Pathology Research and Practice, 2007, 203, 89-97.	2.3	9
62	Perlecan, a Heparan Sulfate Proteoglycan, Is a Major Constituent of the Intraepithelial Stroma Functioning in Tooth Morphogenesis. Journal of Oral Biosciences, 2006, 48, 233-243.	2.2	6
63	Angiogenesis in mucous retention cyst: a human in vivo-like model of endothelial cell differentiation in mucous substrate. Journal of Oral Pathology and Medicine, 2005, 34, 30-38.	2.7	9
64	Two-phase appearance of oral epithelial dysplasia resulting from focal proliferation of parabasal cells and apoptosis of prickle cells. Journal of Oral Pathology and Medicine, 2005, 34, 140-149.	2.7	29
65	Extracellular matrix remodeling in oral submucous fibrosis: its stage-specific modes revealed by immunohistochemistry and in situ hybridization. Journal of Oral Pathology and Medicine, 2005, 34, 498-507.	2.7	104
66	Establishment and characterization of new cell lines derived from melanotic neuroectodermal tumor of infancy arising in the mandible. Pathology International, 2005, 55, 331-342.	1.3	15
67	Vascular endothelial growth factor in salivary pleomorphic adenomas: one of the reasons for their poorly vascularized stroma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2005, 446, 653-662.	2.8	26
68	Perlecan, a Basement Membrane-type Heparan Sulfate Proteoglycan, in the Enamel Organ: Its Intraepithelial Localization in the Stellate Reticulum. Journal of Histochemistry and Cytochemistry, 2005, 53, 763-772.	2.5	54
69	Intraepithelial expression of perlecan, a basement membrane-type heparan sulfate proteoglycan reflects dysplastic changes of the oral mucosal epithelium. Journal of Oral Pathology and Medicine, 2004, 33, 87-95.	2.7	45
70	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. Journal of Oral Pathology and Medicine, 2004, 33, 177-184.	2.7	38
71	Recruitment of osteoclasts in the mandible of osteopetrotic (op/op) mice. European Journal of Oral Sciences, 2004, 112, 148-155.	1.5	7
72	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

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73	Benign lymphoepithelial lesion of minor salivary gland: report of a case involving the palatal mucosa. Oral Oncology, 2004, 40, 113-116.	0.7	3
74	Vascular endothelial cell participation in formation of lymphoepithelial lesions (epi-myoepithelial) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7 Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2003, 443, 17-27.	2.8	20
75	Mutational events inLMP1 gene of Epstein-Barr virus in salivary gland lymphoepithelial carcinomas. International Journal of Cancer, 2003, 105, 654-660.	5.1	34
76	Carcinoma in-situ of the Oral Mucosa has a Definite Tendency towards Keratinization.. Oral Medicine & Pathology, 2003, 8, 43-44.	0.2	6
77	Abstractsâ€”Dental radiology vol. 41, 2001. Oral Radiology, 2002, 18, 53-59.	1.9	0
78	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. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2002, 441, 165-173.	2.8	40
79	Vascular invasion in squamous cell carcinomas of human oral mucosa. Oral Oncology, 2001, 37, 357-364.	1.5	16
80	Enamel proteins and extracellular matrix molecules are coâ€Š-localized in the pseudocystic stromal space of adenomatoid odontogenic tumor. Journal of Oral Pathology and Medicine, 2000, 29, 483-490.	2.7	43
81	Melanotic neuroectodermal tumor of infancy in the mandible: Report of a case. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2000, 89, 594-599.	1.4	35
82	Malignant fibrous histiocytoma of the mandible. Report of a case.. Nihon Koku Geka Gakkai Zasshi, 2000, 46, 214-216.	0.0	4
83	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
84	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
85	High-molecular-weight Fibronectin Synthesized by Adenoid Cystic Carcinoma Cells of Salivary Gland Origin. Japanese Journal of Cancer Research, 1999, 90, 308-319.	1.7	19
86	Vascular invasion of Oâ€‹N, hamster squamous cell carcinoma with high potential of lymph node metastasis: Ultrastructural comparison between lymphatics and blood vessels. Pathology International, 1998, 48, 254-264.	1.3	8
87	TGFâ€Î²1 influences early gingival wound healing in rats: an immunohistochemical evaluation of stromal remodelling by extracellular matrix molecules and PCNA. Journal of Oral Pathology and Medicine, 1998, 27, 463-469.	2.7	31
88	Pericoronal hamartomatous lesions in the opercula of teeth delayed in eruption: an immunohistochemical study of the extracellular matrix. Journal of Oral Pathology and Medicine, 1998, 27, 441-452.	2.7	36
89	Dynamic distribution of basic fibroblast growth factor during epulis formation: an immunohistochemical study in an enhanced healing process of the gingiva. Journal of Oral Pathology and Medicine, 1997, 26, 224-232.	2.7	43
90	Pseudocyst formation by adenoid cystic carcinoma cells in collagen gel culture and in SCID mice. Journal of Oral Pathology and Medicine, 1996, 25, 441-448.	2.7	18

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91	Immunolocalization of CD44 and Heparan Sulfate Chains on the Stratum Intermedium and Papillary Layer in the Rat Enamel Organ.. Archives of Histology and Cytology, 1995, 58, 323-334.	0.2	14
92	Ioss of basement membranes in the invading front of Oâ€1N, hamster squamous cell carcinoma with high potential of lymph node metastasis: An immunohistochemical study for laminin and type IV collagen. Pathology International, 1995, 45, 327-334.	1.3	26
93	Histopathological study of lymphatic invasion in squamous cell carcinoma (O-1N) with high potential of lymph node metastasis. Clinical and Experimental Metastasis, 1994, 12, 347-356.	3.3	21
94	Basement membranes in adenoid cystic carcinoma an immunohistochemical study. Cancer, 1992, 69, 2631-2640.	4.1	97
95	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
96	A Comparative Study On the Immunolocalization of Keratin and Myosin in Salivary Gland Tumors. Pathology International, 1984, 34, 1031-1040.	1.3	23