

Kei Sakamoto

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

1,191
citations

394421

19
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395702

33
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63
all docs

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docs citations

63
times ranked

2412
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-learning application for identifying histological features of epithelial dysplasia of tongue. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2022, 34, 514-522.	0.3	6
2	Homeobox transcription factor engrailed homeobox 1 is a possible diagnostic marker for adenoid cystic carcinoma and polymorphous adenocarcinoma. <i>Pathology International</i> , 2021, 71, 113-123.	1.3	6
3	Primordial odontogenic tumor occurred in the maxilla with unique calcifications and its crucial points for differential diagnosis. <i>Pathology International</i> , 2021, 71, 80-87.	1.3	9
4	EHF suppresses cancer progression by inhibiting ETS1-mediated ZEB expression. <i>Oncogenesis</i> , 2021, 10, 26.	4.9	22
5	Comparison of Clinicopathological Characteristics Between the Anterior and Posterior Type of Squamous Cell Carcinoma of the Floor of the Mouth: The Anterior Type Is a Risk Factor for Multiple Primary Cancer. <i>Frontiers in Oncology</i> , 2021, 11, 682428.	2.8	2
6	A case of osteosarcoma of the mandible treated with surgical resections for pulmonary metastases. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2021, 67, 353-358.	0.0	0
7	Nodular lymphocyte-predominant Hodgkin lymphoma involving the hard palate. <i>Pathology International</i> , 2021, 71, 213-215.	1.3	0
8	Co-expression of EGFR and MET has a synergistic effect on the prognosis of patients with oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2020, 49, 235-242.	2.7	5
9	Genetic and histopathological analysis of a case of primary intraosseous carcinoma, NOS with features of both ameloblastic carcinoma and squamous cell carcinoma. <i>World Journal of Surgical Oncology</i> , 2020, 18, 45.	1.9	3
10	Lipidome-based rapid diagnosis with machine learning for detection of TGF- β 2 signalling activated area in head and neck cancer. <i>British Journal of Cancer</i> , 2020, 122, 995-1004.	6.4	9
11	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. <i>PLoS ONE</i> , 2020, 15, e0222689.	2.5	10
12	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0
13	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0
14	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0
15	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0
16	Addition of mesenchymal phenotypes on the FGF/FGFR axis in oral squamous cell carcinoma cells. <i>PLoS ONE</i> , 2019, 14, e0217451.	2.5	12
17	Notch signaling is involved in Fgf23 upregulation in osteocytes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 233-238.	2.1	4
18	Metastatic gastric adenocarcinoma of the tongue with initial symptoms of glossodynia. <i>Current Problems in Cancer</i> , 2019, 43, 100481.	2.0	3

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19	<i>α-L-fucosidase</i> is a diagnostic marker that distinguishes mucoepidermoid carcinoma from squamous cell carcinoma. <i>Pathology International</i> , 2019, 69, 76-85.	1.3	6
20	A Novel, Tumor-Induced Osteoclastogenesis Pathway Insensitive to Denosumab but Interfered by Cannabidiol. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6211.	4.1	9
21	A new osteoclastogenesis pathway induced by cancer cells targeting osteoclast precursor cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 509, 108-113.	2.1	5
22	Quantitation and distribution of metallic elements in sequestra of medication-related osteonecrosis of jaw (MRONJ) using inductively coupled plasma atomic emission spectroscopy and synchrotron radiation X-ray fluorescence analysis. <i>Journal of Bone and Mineral Metabolism</i> , 2019, 37, 676-684.	2.7	6
23	Diagnostic abilities of 3T MRI for assessing mandibular invasion of squamous cell carcinoma in the oral cavity: comparison with 64-row multidetector CT. <i>Dentomaxillofacial Radiology</i> , 2019, 48, 20180311.	2.7	15
24	A case of sclerosing odontogenic carcinoma. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2019, 65, 708-713.	0.0	1
25	A lesion categorized between ghost cell odontogenic carcinoma and dentinogenic ghost cell tumor with CTNNB1 mutation. <i>Pathology International</i> , 2018, 68, 307-312.	1.3	10
26	Loss of Notch1 predisposes oro-esophageal epithelium to tumorigenesis. <i>Experimental Cell Research</i> , 2018, 372, 129-140.	2.6	20
27	Leukemia inhibitory factor produced by fibroblasts within tumor stroma participates in invasion of oral squamous cell carcinoma. <i>PLoS ONE</i> , 2018, 13, e0191865.	2.5	16
28	Receptor tyrosine kinase amplification is predictive of distant metastasis in patients with oral squamous cell carcinoma. <i>Cancer Science</i> , 2017, 108, 256-266.	3.9	17
29	CD163-Positive Macrophages Within the Tumor Stroma Are Associated With Lymphangiogenesis and Lymph Node Metastasis in Oral Squamous Cell Carcinoma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 2144-2153.	1.2	44
30	A distinctive subgroup of oral EBV+ B-cell neoplasm with polymorphous features is potentially identical to EBV+ mucocutaneous ulcer. <i>Human Pathology</i> , 2017, 69, 129-139.	2.0	26
31	LAMC2 is a predictive marker for the malignant progression of leukoplakia. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 223-231.	2.7	30
32	The Bone Regeneration Model and Primary Osteoblastic Cell Culture Used in the Analysis of Ccn3 Transgenic and Knockout Mice. <i>Methods in Molecular Biology</i> , 2017, 1489, 309-324.	0.9	5
33	CCN3 Expression Marks a Sulfomucin-nonproducing Unique Subset of Colonic Goblet Cells in Mice. <i>Acta Histochemica Et Cytochemica</i> , 2017, 50, 159-168.	1.6	6
34	Genetic basis of calcifying cystic odontogenic tumors. <i>PLoS ONE</i> , 2017, 12, e0180224.	2.5	50
35	NOTCH3 Is Induced in Cancer-Associated Fibroblasts and Promotes Angiogenesis in Oral Squamous Cell Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0154112.	2.5	41
36	Keratin 17 Is Induced in Oral Cancer and Facilitates Tumor Growth. <i>PLoS ONE</i> , 2016, 11, e0161163.	2.5	53

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37	<scp>THBS</scp> 1 is induced by <scp>TGFB</scp> 1 in the cancer stroma and promotes invasion of oral squamous cell carcinoma. Journal of Oral Pathology and Medicine, 2016, 45, 730-739.	2.7	90
38	Notch signaling in oral squamous neoplasia. Pathology International, 2016, 66, 609-617.	1.3	23
39	Disordered arrangements of basal cells as a prognostic factor for oral epithelial dysplasia: a morphometric study of 96 cases. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2016, 122, 355-361.	0.4	9
40	Establishment of a xenograft model to explore the mechanism of bone destruction by human oral cancers and its application to analysis of role of <scp>RANKL</scp>. Journal of Oral Pathology and Medicine, 2016, 45, 356-364.	2.7	7
41	A facile one-step strategy for the generation of conditional knockout mice to explore the role of Notch1 in oroesophageal tumorigenesis. Biochemical and Biophysical Research Communications, 2016, 469, 761-767.	2.1	15
42	Transforming growth factor- β 2 synthesized by stromal cells and cancer cells participates in bone resorption induced by oral squamous cell carcinoma. Biochemical and Biophysical Research Communications, 2015, 458, 777-782.	2.1	18
43	Long-term outcome of non-surgical treatment in patients with oral leukoplakia. Oral Oncology, 2015, 51, 1020-1025.	1.5	63
44	Epithelial Splicing Regulatory Proteins 1 (ESRP1) and 2 (ESRP2) Suppress Cancer Cell Motility via Different Mechanisms. Journal of Biological Chemistry, 2014, 289, 27386-27399.	3.4	133
45	Aberrant expression and altered cellular localization of desmosomal and hemidesmosomal proteins are associated with aggressive clinicopathological features of oral squamous cell carcinoma. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 465, 35-47.	2.8	40
46	Peripheral odontogenic keratocyst associated with nevoid basal cell carcinoma syndrome: a case report. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 118, e19-e23.	0.4	10
47	Integrated Genotypic Analysis of Hedgehog-Related Genes Identifies Subgroups of Keratocystic Odontogenic Tumor with Distinct Clinicopathological Features. PLoS ONE, 2013, 8, e70995.	2.5	24
48	Reduction of NOTCH1 expression pertains to maturation abnormalities of keratinocytes in squamous neoplasms. Laboratory Investigation, 2012, 92, 688-702.	3.7	58
49	CXCL2 synthesized by oral squamous cell carcinoma is involved in cancer-associated bone destruction. Biochemical and Biophysical Research Communications, 2012, 424, 456-461.	2.1	29
50	Ectopic production of hair keratin constitutes Rushton's hyaline bodies in association with hematogenous deposits. Journal of Oral Pathology and Medicine, 2012, 41, 637-641.	2.7	6
51	Down-regulation of keratin 4 and keratin 13 expression in oral squamous cell carcinoma and epithelial dysplasia: a clue for histopathogenesis. Histopathology, 2011, 58, 531-542.	2.9	73
52	Zfp64 participates in Notch signaling and regulates differentiation in mesenchymal cells. Journal of Cell Science, 2008, 121, 1613-1623.	2.0	33
53	Distinct roles of EGF repeats for the Notch signaling system. Experimental Cell Research, 2005, 302, 281-291.	2.6	41
54	Melanin Pigmentation of Oral Mucosa in Bangladeshi Population, with Special Reference to Tobacco Habits. Oral Medicine & Pathology, 2005, 10, 57-61.	0.2	1

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55	Expression of p53, mdm2 and p21 Proteins in Betal Quid and Tobacco Associated Oral Squamous Cell Carcinoma in Bangladeshi Population. <i>Oral Medicine & Pathology</i> , 2005, 10, 23-31.	0.2	0
56	Comparative Analysis of Oral Cancer Among Filipinos in the Philippines and Migrant Filipinos. <i>Oral Medicine & Pathology</i> , 2004, 9, 1-5.	0.2	19
57	A Study of the Surface Roughness of Tongue Cancer and Leukoplakia Using a Non-contact Three-dimensional Curved Shape Measuring System.. <i>Oral Medicine & Pathology</i> , 2001, 6, 85-90.	0.2	5
58	Clinical and pathological studies of cemento-osseous dysplasias.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2001, 47, 40-42.	0.0	0
59	Detection of <i>Candida albicans</i> by Polymerase Chain Reaction from Formalin-Fixed Paraffin-Embedded Tissue Specimens.. <i>Japanese Journal of Oral Biology</i> , 2000, 42, 166-168.	0.1	0
60	Clinical and pathological studies of cemento-ossifying fibroma.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 1999, 45, 823-825.	0.0	1
61	Ectopic expression of <i>lunatic Fringe</i> leads to downregulation of <i>Serrate-1</i> in the developing chick neural tube; analysis using in ovo electroporation transfection technique. <i>FEBS Letters</i> , 1998, 426, 337-341.	2.8	40
62	Differential Expression of Notch Genes in the Neurogenesis of Mouse Embryos.. <i>Oral Medicine & Pathology</i> , 1998, 3, 21-28.	0.2	2