

Kei Sakamoto

List of Publications by Year in descending order

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62
papers

1,191
citations

394421

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395702

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Epithelial Splicing Regulatory Proteins 1 (ESRP1) and 2 (ESRP2) Suppress Cancer Cell Motility via Different Mechanisms. <i>Journal of Biological Chemistry</i> , 2014, 289, 27386-27399.	3.4	133
2	<scp>THBS</scp> 1 is induced by <scp>TGFB</scp> 1 in the cancer stroma and promotes invasion of oral squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 730-739.	2.7	90
3	Downregulation of keratin 4 and keratin 13 expression in oral squamous cell carcinoma and epithelial dysplasia: a clue for histopathogenesis. <i>Histopathology</i> , 2011, 58, 531-542.	2.9	73
4	Long-term outcome of non-surgical treatment in patients with oral leukoplakia. <i>Oral Oncology</i> , 2015, 51, 1020-1025.	1.5	63
5	Reduction of NOTCH1 expression pertains to maturation abnormalities of keratinocytes in squamous neoplasms. <i>Laboratory Investigation</i> , 2012, 92, 688-702.	3.7	58
6	Keratin 17 Is Induced in Oral Cancer and Facilitates Tumor Growth. <i>PLoS ONE</i> , 2016, 11, e0161163.	2.5	53
7	Genetic basis of calcifying cystic odontogenic tumors. <i>PLoS ONE</i> , 2017, 12, e0180224.	2.5	50
8	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
9	Distinct roles of EGF repeats for the Notch signaling system. <i>Experimental Cell Research</i> , 2005, 302, 281-291.	2.6	41
10	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
11	Ectopic expression of lunatic Fringe leads to downregulation of Serrate-1 in the developing chick neural tube; analysis using in ovo electroporation transfection technique. <i>FEBS Letters</i> , 1998, 426, 337-341.	2.8	40
12	Aberrant expression and altered cellular localization of desmosomal and hemidesmosomal proteins are associated with aggressive clinicopathological features of oral squamous cell carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2014, 465, 35-47.	2.8	40
13	Zfp64 participates in Notch signaling and regulates differentiation in mesenchymal cells. <i>Journal of Cell Science</i> , 2008, 121, 1613-1623.	2.0	33
14	<scp>LAMC</scp> 2 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
15	CXCL2 synthesized by oral squamous cell carcinoma is involved in cancer-associated bone destruction. <i>Biochemical and Biophysical Research Communications</i> , 2012, 424, 456-461.	2.1	29
16	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
17	Integrated Genotypic Analysis of Hedgehog-Related Genes Identifies Subgroups of Keratocystic Odontogenic Tumor with Distinct Clinicopathological Features. <i>PLoS ONE</i> , 2013, 8, e70995.	2.5	24
18	Notch signaling in oral squamous neoplasia. <i>Pathology International</i> , 2016, 66, 609-617.	1.3	23

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19	EHF suppresses cancer progression by inhibiting ETS1-mediated ZEB expression. <i>Oncogenesis</i> , 2021, 10, 26.	4.9	22
20	Loss of Notch1 predisposes oro-esophageal epithelium to tumorigenesis. <i>Experimental Cell Research</i> , 2018, 372, 129-140.	2.6	20
21	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
22	Transforming growth factor- β 2 synthesized by stromal cells and cancer cells participates in bone resorption induced by oral squamous cell carcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2015, 458, 777-782.	2.1	18
23	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
24	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
25	A facile one-step strategy for the generation of conditional knockout mice to explore the role of Notch1 in oroesophageal tumorigenesis. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 761-767.	2.1	15
26	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
27	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
28	Peripheral odontogenic keratocyst associated with nevoid basal cell carcinoma syndrome: a case report. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 118, e19-e23.	0.4	10
29	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
30	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. <i>PLoS ONE</i> , 2020, 15, e0222689.	2.5	10
31	Disordered arrangements of basal cells as a prognostic factor for oral epithelial dysplasia: a morphometric study of 96 cases. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, 355-361.	0.4	9
32	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
33	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
34	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
35	Establishment of a xenograft model to explore the mechanism of bone destruction by human oral cancers and its application to analysis of role of RANKL. <i>Journal of Oral Pathology and Medicine</i> , 2016, 45, 356-364.	2.7	7
36	Ectopic production of hair keratin constitutes Rushton's hyaline bodies in association with hematogenous deposits. <i>Journal of Oral Pathology and Medicine</i> , 2012, 41, 637-641.	2.7	6

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37	<i>CCN3</i> 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
38	<i>Alpha-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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	Notch signaling is involved in Fgf23 upregulation in osteocytes. <i>Biochemical and Biophysical Research Communications</i> , 2019, 518, 233-238.	2.1	4
47	Metastatic gastric adenocarcinoma of the tongue with initial symptoms of glossodynia. <i>Current Problems in Cancer</i> , 2019, 43, 100481.	2.0	3
48	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
49	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
50	Differential Expression of Notch Genes in the Neurogenesis of Mouse Embryos.. <i>Oral Medicine & Pathology</i> , 1998, 3, 21-28.	0.2	2
51	A case of sclerosing odontogenic carcinoma. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2019, 65, 708-713.	0.0	1
52	Melanin Pigmentation of Oral Mucosa in Bangladeshi Population, with Special Reference to Tobacco Habits. <i>Oral Medicine & Pathology</i> , 2005, 10, 57-61.	0.2	1
53	Clinical and pathological studies of cemento-ossifying fibroma.. <i>Nihon Koku Geka Gakkai Zasshi</i> , 1999, 45, 823-825.	0.0	1
54	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

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55	Nodular lymphocyteâ€predominant Hodgkin lymphoma involving the hard palate. Pathology International, 2021, 71, 213-215.	1.3	0
56	Detection of Candida albicans by Polymerase Chain Reaction from Formalin-Fixed Paraffin-Embedded Tissue Specimens.. Japanese Journal of Oral Biology, 2000, 42, 166-168.	0.1	0
57	Clinical and pathological studies of cemento-osseous dysplasias.. Nihon Koku Geka Gakkai Zasshi, 2001, 47, 40-42.	0.0	0
58	Expression of p53, mdm2 and p21 Proteins in Betel Quid and Tobacco Associated Oral Squamous Cell Carcinoma in Bangladeshi Population. Oral Medicine & Pathology, 2005, 10, 23-31.	0.2	0
59	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0
60	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0
61	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0
62	AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. , 2020, 15, e0222689.		0