

# Naoki Katase

## List of Publications by Year in descending order

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85  
papers

964  
citations

394421

19  
h-index

552781

26  
g-index

86  
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86  
docs citations

86  
times ranked

1334  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Evaluation of an Unsintered Hydroxyapatite/Poly-L-Lactide Osteoconductive Composite Device for the Internal Fixation of Maxillofacial Fractures. <i>Journal of Craniofacial Surgery</i> , 2016, 27, 1391-1397.	0.7	58
2	NRAS and BRAF mutation frequency in primary oral mucosal melanoma. <i>Oncology Reports</i> , 2011, 26, 783-7.	2.6	35
3	Minor salivary gland tumors in the oral cavity: Diagnostic value of dynamic contrast-enhanced MRI. <i>European Journal of Radiology</i> , 2012, 81, 2684-2691.	2.6	34
4	Dickkopf (Dkk)-3 and $\beta$ -catenin expressions increased in the transition from normal oral mucosal to oral squamous cell carcinoma. <i>Journal of Molecular Histology</i> , 2011, 42, 499-504.	2.2	33
5	Immunolocalization of cell signaling molecules in the granular cell ameloblastoma. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 609-614.	2.7	29
6	Comparative analysis of basal lamina type IV collagen $\alpha$ chains, matrix metalloproteinases-2 and -9 expressions in oral dysplasia and invasive carcinoma. <i>Acta Histochemica</i> , 2013, 115, 113-119.	1.8	29
7	Usefulness of MRI and dynamic contrast-enhanced MRI for differential diagnosis of simple bone cysts from true cysts in the jaw. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 364-369.	1.4	27
8	A pigmented calcifying cystic odontogenic tumor associated with compound odontoma: a case report and review of literature. <i>Head &amp; Face Medicine</i> , 2007, 3, 35.	2.1	26
9	Deletion at Dickkopf (Dkk)-3 Locus (11p15.2) Is Related With Lower Lymph Node Metastasis and Better Prognosis in Head and Neck Squamous Cell Carcinomas. <i>Oncology Research</i> , 2008, 17, 273-282.	1.5	26
10	Interaction of Wnt Signaling with BMP/Smad Signaling during the Transition from Cell Proliferation to Myogenic Differentiation in Mouse Myoblast-Derived Cells. <i>International Journal of Cell Biology</i> , 2013, 2013, 1-11.	2.5	25
11	Allelic Loss of the ING Gene Family Loci Is a Frequent Event in Ameloblastoma. <i>Oncology Research</i> , 2009, 18, 509-518.	1.5	24
12	Knockdown of Dkk-3 decreases cancer cell migration and invasion independently of the Wnt pathways in oral squamous cell carcinoma-derived cells. <i>Oncology Reports</i> , 2013, 29, 1349-1355.	2.6	24
13	Effect of a New Titanium Coating Material (CaTiO <sub>3</sub> -aC) Prepared by Thermal Decomposition Method on Osteoblastic Cell Response. <i>Journal of Biomaterials Applications</i> , 2010, 24, 657-672.	2.4	23
14	Analysis of immunoexpression of common cancer stem cell markers in ameloblastoma. <i>Experimental and Therapeutic Medicine</i> , 2012, 3, 397-402.	1.8	23
15	DKK3 Overexpression Increases the Malignant Properties of Head and Neck Squamous Cell Carcinoma Cells. <i>Oncology Research</i> , 2018, 26, 45-58.	1.5	23
16	Analysis of the neoplastic nature and biological potential of sporadic and nevoid basal cell carcinoma syndrome-associated keratocystic odontogenic tumor. <i>Journal of Oral Pathology and Medicine</i> , 2007, 36, 550-554.	2.7	22
17	Loss of Heterozygosity at the 9p21-24 Region and Identification of BRM as a Candidate Tumor Suppressor Gene in Head and Neck Squamous Cell Carcinoma. <i>Cancer Investigation</i> , 2009, 27, 661-668.	1.3	22
18	Absence of Dickkopf (Dkk)-3 protein expression is correlated with longer disease-free survival and lower incidence of metastasis in head and neck squamous cell carcinoma. <i>Oncology Letters</i> , 2012, 3, 273-280.	1.8	22

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19	A spindle cell carcinoma presenting with osseous metaplasia in the gingiva: a case report with immunohistochemical analysis. <i>Head &amp; Face Medicine</i> , 2008, 4, 28.	2.1	21
20	DKK3 expression and function in head and neck squamous cell carcinoma and other cancers. <i>Journal of Oral Biosciences</i> , 2020, 62, 9-15.	2.2	20
21	Ameloblastic carcinoma: a case report with radiological features of computed tomography and magnetic resonance imaging and positron emission tomography. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, e40-e47.	1.4	19
22	Central odontogenic fibroma of the jawbone: 2 case reports describing its imaging features and an analysis of its DCE-MRI findings. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, e51-e58.	0.4	19
23	Expression and Mutation Analysis of Her2 in Head and Neck Squamous Cell Carcinoma. <i>Cancer Investigation</i> , 2010, 28, 495-500.	1.3	18
24	Diagnostic value of dynamic contrast-enhanced MRI for submucosal palatal tumors. <i>European Journal of Radiology</i> , 2012, 81, 3306-3312.	2.6	18
25	miR-487b, miR-3963 and miR-6412 delay myogenic differentiation in mouse myoblast-derived C2C12 cells. <i>BMC Cell Biology</i> , 2015, 16, 13.	3.0	18
26	A case of ATLL (adult T-cell leukemia/lymphoma) mimicking odontogenic infection. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, e51-e55.	1.4	16
27	Localization of antimicrobial peptides human $\alpha$ -defensins in minor salivary glands with Sjögren's syndrome. <i>European Journal of Oral Sciences</i> , 2009, 117, 506-510.	1.5	15
28	Frequent Allelic Loss of Dkk-1 Locus (10q11.2) is Related with Low Distant Metastasis and Better Prognosis in Head and Neck Squamous Cell Carcinomas. <i>Cancer Investigation</i> , 2010, 28, 103-110.	1.3	15
29	Magnetic resonance imaging (MRI) and dynamic MRI evaluation of extranodal non-Hodgkin lymphoma in oral and maxillofacial regions. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 113, 126-133.	0.4	15
30	Evaluation of pancreatic cancer cell migration with multiple parameters in vitro by using an optical real-time cell mobility assay device. <i>BMC Cancer</i> , 2017, 17, 234.	2.6	15
31	Solid-type primary intraosseous squamous cell carcinoma of the mandible: a case report with histopathological and imaging features. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, e71-e77.	0.4	13
32	Potential Usage of ING Family Members in Cancer Diagnostics and Molecular Therapy. <i>Current Drug Targets</i> , 2009, 10, 465-476.	2.1	13
33	The Role of Bone Marrow-Derived Cells During the Bone Healing Process in the GFP Mouse Bone Marrow Transplantation Model. <i>Calcified Tissue International</i> , 2013, 92, 296-306.	3.1	12
34	Endoscope-Assisted Resection of Intramuscular Cavemous Hemangioma Within the Temporal Muscle. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 193-195.	0.7	12
35	Transplanted Bone Marrow derived Cells Differentiated to Tooth, Bone and Connective Tissues in Mice. <i>Journal of Hard Tissue Biology</i> , 2011, 20, 147-152.	0.4	11
36	Expressions of extracellular matrix remodeling factors in lymph nodes from oral cancer patients. <i>Oral Diseases</i> , 2020, 26, 1424-1431.	3.0	11

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37	Primary extranodal lymphoma of the maxilla: a case report with imaging features and dynamic data analysis of magnetic resonance imaging. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 112, e59-e69.	1.4	10
38	Heparanase and vascular endothelial growth factor expression in the progression of oral mucosal melanoma. <i>Oncology Reports</i> , 2008, , .	2.6	9
39	Juxta-Epithelial Hyalinization Inhibits Tumor Growth and Invasion in Ameloblastoma. <i>Journal of Hard Tissue Biology</i> , 2008, 17, 63-68.	0.4	9
40	Parenchymaâ€‘stromal interactions induce fibrosis by secreting CCN2 and promote osteoclastogenesis by stimulating RANKL and CD68 through activated TGFâ€‘ $\beta$ /BMP4 in ameloblastoma. <i>Journal of Oral Pathology and Medicine</i> , 2017, 46, 67-75.	2.7	9
41	DKK3 knockdown confers negative effects on the malignant potency of head and neck squamous cell carcinoma cells via the PI3K/Akt and MAPK signaling pathways. <i>International Journal of Oncology</i> , 2018, 54, 1021-1032.	3.3	9
42	Localization and characterization of lymphatic vessels in oral and cervical squamous cell carcinoma. <i>Experimental and Therapeutic Medicine</i> , 2011, 2, 793-797.	1.8	8
43	A Case of Squamous Cell Carcinoma Arising From Branchial Cleft Cyst. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 781-785.	1.2	8
44	A case of malignant fibrous histiocytoma of the maxillary sinus. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, e99-e104.	1.4	7
45	Expressions of ABCG2, CD133, and Podoplanin in Salivary Adenoid Cystic Carcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	7
46	Immunohistochemical Characteristics of Odontogenic Neoplasms and Their Physiological Counterparts. <i>Journal of Hard Tissue Biology</i> , 2008, 17, 79-90.	0.4	7
47	Epigenetic alterations of BRG1 leads to cancer development through its nuclear-cytoplasmic shuttling abnormalities. <i>Medical Hypotheses</i> , 2006, 67, 1313-1316.	1.5	6
48	Differential expression of basement membrane collagen-IV $\alpha$ 1 to $\alpha$ 6 chains during oral carcinogenesis. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 449, 358-366.	2.8	6
49	Establishment of odontoblastic cells, which indicate odontoblast features both <i>in vivo</i> and <i>in vitro</i> . <i>Journal of Oral Pathology and Medicine</i> , 2013, 42, 799-806.	2.7	6
50	Primary intraosseous squamous cell carcinoma of the maxilla possibly arising from an infected residual cyst: A case report. <i>Oncology Letters</i> , 2015, 9, 131-135.	1.8	6
51	A massive osteonecrosis with Le Fort I-type pathological fracture, caused by bisphosphonate-related osteonecrosis of the jaw (BRONJ): A rare case report. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2016, 28, 255-258.	0.3	6
52	Morphological characteristics of radicular cysts using computed tomography. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 74-83.	1.9	6
53	Role of Heparanase in the Release of Heparan Sulphate Binding Growth Factors in Odontogenic Tumors. <i>Journal of Hard Tissue Biology</i> , 2007, 16, 23-30.	0.4	6
54	Transplanted Bone Marrow-derived Cell Migration into Periodontal Tissues and Cell Differentiation. <i>Journal of Hard Tissue Biology</i> , 2011, 20, 301-306.	0.4	6

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55	Clinico-pathological Evaluation of Oral Melanotic Macule, Oral Pigmented Nevus and Oral Mucosal Melanoma. <i>Journal of Hard Tissue Biology</i> , 2010, 19, 57-64.	0.4	5
56	Differential Distribution of Type IV Collagen .ALPHA.1 to .ALPHA.6 Chains Suggests Distinct Molecular Interaction between the Epithelial and Mesenchymal Components of Benign Odontogenic Tumors. <i>Journal of Hard Tissue Biology</i> , 2006, 15, 46-53.	0.4	5
57	Osteogenic genes related to the canonic WNT pathway are down-regulated in ameloblastoma. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, 771-777.	0.4	4
58	The Ability of Transplanted Bone Marrow-Derived Cells to Differentiate into Parenchymal Cells of Salivary Glands. <i>Journal of Hard Tissue Biology</i> , 2013, 22, 433-438.	0.4	4
59	The Study of Palatal Cell Proliferation and Apoptosis in Retinoic Acid Induced Mouse Cleft Palate Varied with Different Developmental Stage. <i>Journal of Hard Tissue Biology</i> , 2007, 16, 125-130.	0.4	4
60	Immunodetection of Heparan Sulphate and Heparanase Molecules in Benign and Malignant Odontogenic Tumors. <i>Oral Medicine &amp; Pathology</i> , 2006, 11, 49-54.	0.2	3
61	DKK3/CKAP4 axis is associated with advanced stage and poorer prognosis in oral cancer. <i>Oral Diseases</i> , 2023, 29, 3193-3204.	3.0	3
62	Imaging features of adenoid cystic carcinoma of the tongue with dedifferentiated components: a case report. <i>Oral Radiology</i> , 2012, 28, 157-165.	1.9	2
63	Swelling of the floor of the mouth in an infant. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2013, 116, 392-397.	0.4	2
64	Epithelium-Poor Type Central Odontogenic Fibroma: An Immunohistological Study and Review of the Literature. <i>Journal of Hard Tissue Biology</i> , 2013, 22, 273-278.	0.4	2
65	Histopathological Study of Matrix Mineralization by Osteoblastic-like and Odontoblastic-like Cells in Diffusion Chamber. <i>Journal of Hard Tissue Biology</i> , 2006, 15, 6-10.	0.4	2
66	Wnt5a Overexpression in Thick Primary Oral Mucosal Melanomas. <i>Journal of Hard Tissue Biology</i> , 2007, 16, 79-86.	0.4	2
67	The utility of three-dimensional dynamic contrast-enhanced magnetic resonance imaging in delineating vessel-rich regions: a case report of an aneurysmal bone cyst of the mandible. <i>Oral Radiology</i> , 2010, 26, 110-115.	1.9	1
68	Novel pathogenic role of fibrin as revealed by a case study on ligneous gingivitis. <i>Oral Science International</i> , 2011, 8, 44-49.	0.7	1
69	The Influence of Radiation Therapy and Hyperbaric Oxygen Therapy on Osteoradionecrosis of the Jaw. <i>Journal of Hard Tissue Biology</i> , 2013, 22, 147-152.	0.4	1
70	Expression and roles of CCN2 in dental mesenchymal cells in primary culture—With findings in a case of odontogenic myxofibroma. <i>Oral Science International</i> , 2014, 11, 8-14.	0.7	1
71	Fibrous dysplasia of the maxilla: a case report together with its conventional imaging and dynamic magnetic resonance imaging findings. <i>Oral Radiology</i> , 2014, 30, 105-110.	1.9	1
72	A case of lymphomatoid papulosis arising on the upper lip. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2021, 33, 420-424.	0.3	1

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73	Type I, II and X Collagen Gene Expression Pattern in Bone Formation Using rh-BMP2. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 239-240.	0.4	1
74	Frequent Deletion of BRG1 Locus at 19p13 Predicts Recurrence and Previous Cancer History in Oral Squamous Cell Carcinomas. <i>Journal of Hard Tissue Biology</i> , 2006, 15, 20-26.	0.4	1
75	Application of Multiplanar Computed Tomography and the OsiriX Imaging Software Program for the Treatment of Dens Invaginatus in the Maxillary Third Molar. <i>Journal of Hard Tissue Biology</i> , 2012, 21, 337-340.	0.4	1
76	Unusual MRI appearance of a lymphoepithelial cyst in the parotid gland. <i>Oral Radiology</i> , 2012, 28, 133-139.	1.9	0
77	Ossifying fibroma of the maxilla: a case report including its imaging features and dynamic magnetic resonance imaging findings. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, e139-e146.	0.4	0
78	Localization of type IV collagen alpha chains in tooth germ development. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 124-125.	0.4	0
79	Expression of Collagen IV .ALPHA.1 to .ALPHA.6 Chains in Basement Membranes of Odontogenic Tumors. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 130-131.	0.4	0
80	Immunolocalization of Heparanase in Ameloblastoma and Other Odontogenic Tumors. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 232-233.	0.4	0
81	Heparanase mRNA Gene and Protein Expression in Oral Cancer Development and Progression. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 243-244.	0.4	0
82	Immunohistochemical Evaluation of Type IV Collagen Alpha Chains in Oral Malignant Melanoma. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 234.	0.4	0
83	Erdheim-Chester Disease: a Rare Disease Presenting with Multiple Jaw Lesions in a Child. <i>Journal of Hard Tissue Biology</i> , 2005, 14, 119.	0.4	0
84	A case of spindle cell lipoma of the tongue. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2020, 66, 650-654.	0.0	0
85	A case of metastatic epithelioid hemangioendothelioma of the mandible. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2022, 34, 411-416.	0.3	0