

# Tomonao Aikawa

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52  
papers

951  
citations

15  
h-index

30  
g-index

52  
ext. papers

1,061  
ext. citations

2.8  
avg, IF

3.3  
L-index

#	Paper	IF	Citations
52	Induction of osteogenic differentiation by hedgehog proteins. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 237, 465-9	3.4	206
51	Fibroblast growth factor inhibits chondrocytic growth through induction of p21 and subsequent inactivation of cyclin E-Cdk2. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 29347-52	5.4	85
50	Hedgehog proteins stimulate chondrogenic cell differentiation and cartilage formation. <i>Journal of Bone and Mineral Research</i> , <b>2000</b> , 15, 1659-68	6.3	83
49	Decision analysis and treatment threshold in a management for the N0 neck of the oral cavity carcinoma. <i>Oral Oncology</i> , <b>2009</b> , 45, 908-11	4.4	73
48	Mouse Snail family transcription repressors regulate chondrocyte, extracellular matrix, type II collagen, and aggrecan. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 41862-70	5.4	66
47	Expression of fatty acid binding protein 4 is involved in the cell growth of oral squamous cell carcinoma. <i>Oncology Reports</i> , <b>2014</b> , 31, 1116-20	3.5	40
46	Calcifying odontogenic cyst: radiologic findings in 11 cases. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2006</b> , 101, 356-62		37
45	Induction chemotherapy is Associated with an increase in the incidence of locoregional recurrence in patients with carcinoma of the oral cavity. <i>Cancer</i> , <b>1998</b> , 82, 804-815	6.4	27
44	Establishment of bone morphogenetic protein 2 responsive chondrogenic cell line. <i>Journal of Bone and Mineral Research</i> , <b>1996</b> , 11, 544-53	6.3	26
43	Intraductal carcinoma of the tongue. Report of a case. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>1991</b> , 20, 175-6	2.9	26
42	Prognostic and staging implications of mandibular canal invasion in lower gingival squamous cell carcinoma. <i>Cancer Medicine</i> , <b>2016</b> , 5, 3378-3385	4.8	25
41	Monocarboxylate transporter 10 functions as a thyroid hormone transporter in chondrocytes. <i>Endocrinology</i> , <b>2012</b> , 153, 4049-58	4.8	24
40	Differential expression of aquaporin 5 and aquaporin 3 in squamous cell carcinoma and adenoid cystic carcinoma. <i>International Journal of Oncology</i> , <b>2012</b> , 41, 67-75	4.4	21
39	Rotational movement of the anterior maxillary segment by hybrid distractor in patients with cleft lip and palate. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2010</b> , 110, 292-300		18
38	Tumor budding and adjacent tissue at the invasive front correlate with delayed neck metastasis in clinical early-stage tongue squamous cell carcinoma. <i>Journal of Surgical Oncology</i> , <b>2019</b> , 119, 370-378	2.8	16
37	Intraductal papilloma arising from sublingual minor salivary gland: case report and immunohistochemical study. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2009</b> , 107, e34-7		14
36	Maxillary distraction osteogenesis using the intraoral distractors and the full-covered tooth-supported maxillary splint. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2007</b> , 65, 813-7	1.8	13

35	A case of extralingival peripheral ameloblastoma in the buccal mucosa. <i>Journal of Oral Pathology and Medicine</i> , <b>2007</b> , 36, 184-6	3.3	12
34	Breakage of internal maxillary distractor: considerable complication of maxillary distraction osteogenesis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 106, e1-7		11
33	Solitary congenital granular cell lesion of the tongue. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2007</b> , 104, e45-8		11
32	A Multicenter Retrospective Study of Elective Neck Dissection for T1-2N0M0 Tongue Squamous Cell Carcinoma: Analysis Using Propensity Score-Matching. <i>Annals of Surgical Oncology</i> , <b>2019</b> , 26, 555-563 <sup>3.1</sup>		10
31	Multicenter Retrospective Study of Adjuvant Therapy for Patients with Pathologically Lymph Node-Positive Oral Squamous Cell Carcinoma: Analysis of Covariance Using Propensity Score. <i>Annals of Surgical Oncology</i> , <b>2015</b> , 22 Suppl 3, S992-9	3.1	8
30	Facial frontal morphological changes related to mandibular setback osteotomy using cephalograms. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2009</b> , 37, 412-6	3.6	8
29	Indian hedgehog in craniofacial neural crest cells links to skeletal malocclusion by regulating associated cartilage formation and gene expression. <i>FASEB Journal</i> , <b>2020</b> , 34, 6791-6807	0.9	7
28	TGF- $\beta$ in jaw tumor fluids induces RANKL expression in stromal fibroblasts. <i>International Journal of Oncology</i> , <b>2016</b> , 49, 499-508	4.4	7
27	Characterization of growth and differentiation of normal human submandibular gland epithelial cells in a serum-free medium. <i>Differentiation</i> , <b>1993</b> , 54, 143-53	3.5	7
26	A new modification for safer submental orotracheal intubation. <i>Journal of Anesthesia</i> , <b>2011</b> , 25, 781-3	2.2	6
25	Maxillary Anterior Segmental Distraction Osteogenesis to Correct Maxillary Deficiencies in a Patient With Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2017</b> , 54, 465-473	1.9	5
24	Efficacy of Maxillary Anterior Segmental Distraction Osteogenesis in Patients With Cleft Lip and Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2018</b> , 55, 1375-1381	1.9	5
23	Asymmetric Anterior Distraction for Transversely Distorted Maxilla and Midfacial Anteroposterior Deficiency in a Patient With Cleft Lip/Palate: Two-Stage Surgical Approach. <i>Cleft Palate-Craniofacial Journal</i> , <b>2016</b> , 53, 491-8	1.9	5
22	Conventional bone-anchored palatal distractor using an orthodontic palatal expander for the transverse maxillary distraction osteogenesis: technical note. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 105, e8-11		5
21	Clinical investigation of 38 cases of oral mucosal melanoma: A multicentre retrospective analysis in Japan. <i>Australasian Journal of Dermatology</i> , <b>2017</b> , 58, e223-e227	1.3	4
20	Role of endothelin receptor signalling in squamous cell carcinoma. <i>International Journal of Oncology</i> , <b>2012</b> , 40, 1011-9	4.4	4
19	Widening a narrow posterior mandibular alveolus following extirpation of a large cyst: a case treated with a titanium mesh-plate type distractor. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 106, e1-7		4
18	The Elimination of Dental Crowding and Development of a Proper Dental Arch by Maxillary Anterior Segmental Distraction Osteogenesis for a Patient With UCLP. <i>Cleft Palate-Craniofacial Journal</i> , <b>2019</b> , 56, 978-985	1.9	4

17	Induction chemotherapy is Associated with an increase in the incidence of locoregional recurrence in patients with carcinoma of the oral cavity <b>1998</b> , 82, 804		4
16	A case of chronic expanding hematoma in the oral floor. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , <b>2015</b> , 27, 131-134	0.4	3
15	Orthodontic-Surgical Approach for Treating Skeletal Class III Malocclusion With Severe Maxillary Deficiency in Isolated Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2019</b> , 56, 400-407	1.9	3
14	A new attachment for proximal segment positioning for bimaxillary dysgnathic surgery--technical note. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2006</b> , 34, 217-9	3.6	3
13	Performance status scale for head and neck scores for oral cancer survivors: predictors and factors for improving quality of life. <i>Clinical Oral Investigations</i> , <b>2019</b> , 23, 1575-1582	4.2	3
12	Significant prognostic factors affecting treatment outcomes of salivary gland carcinoma: a multicenter retrospective analysis. <i>Odontology / the Society of the Nippon Dental University</i> , <b>2018</b> , 106, 96-102	3.6	2
11	Maxillary Expansion and Midline Correction by Asymmetric Transverse Distraction Osteogenesis in a Patient With Unilateral Cleft Lip/Palate: A Case Report. <i>Cleft Palate-Craniofacial Journal</i> , <b>2015</b> , 52, 618-24	1.9	2
10	Maxillary Anterior Segmental Distraction Osteogenesis (MASDO) for Cleft Patients. <i>The Japanese Journal of Jaw Deformities</i> , <b>2012</b> , 22, S7-S14	0.1	2
9	Influence of aging on tooth eruption: experimental canine mandibular allograft. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2004</b> , 62, 353-60	1.8	2
8	A novel mutation in basal cell nevus syndrome with rare craniofacial features. <i>Human Genome Variation</i> , <b>2019</b> , 6, 16	1.8	1
7	Preventable Sternocleidomastoid Muscular Atrophy after Neck Dissection. <i>Plastic and Reconstructive Surgery - Global Open</i> , <b>2015</b> , 3, e504	1.2	1
6	Way to increase mechanical strength during distraction osteogenesis of the mandibular symphysis: technical note. <i>British Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 49, 670-1	1.4	1
5	Metastasis to the submandibular gland in oral cavity carcinoma. <i>Oral Oncology</i> , <b>2006</b> , 42, 308-310		1
4	Treatment of mandibular retrognathia with unilateral temporomandibular joint ankylosis and skeletal deformity of the mandibular ramus using unilateral mandibular distraction osteogenesis. <i>Orthodontic Waves</i> , <b>2017</b> , 76, 113-122	0.2	
3	Giant keratocystic odontogenic tumor invading bilateral maxillary sinuses. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , <b>2017</b> , 29, 146-150	0.4	
2	Molecular mechanism of invasiveness of oral squamous cell carcinoma co-cultured with fibroblasts-A functional role for metalloproteinase MT1-MMP-. <i>Nihon Koku Geka Gakkai Zasshi</i> , <b>2008</b> , 54, 44-49	0.1	
1	Prognostic impact of oral squamous cell carcinoma on 513 patients with pathologically positive lymph node metastasis: A retrospective multicenter study of the Japan Oral Oncology Group.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, e17005-e17005	2.2	