

Toshinori Iwai

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

962
citations

430442

18
h-index

580395

25
g-index

110
all docs

110
docs citations

110
times ranked

1037
citing authors

#	ARTICLE	IF	CITATIONS
1	Retrograde superselective intra-arterial chemotherapy and daily concurrent radiotherapy for stage III and IV oral cancer: Analysis of therapeutic results in 112 cases. <i>Radiotherapy and Oncology</i> , 2014, 111, 306-310.	0.3	60
2	Hyperthermia generated with ferucarbotran (Resovist®) in an alternating magnetic field enhances cisplatin-induced apoptosis of cultured human oral cancer cells. <i>Journal of Physiological Sciences</i> , 2014, 64, 177-183.	0.9	43
3	Development of a biointegrated mandibular reconstruction device consisting of bone compatible titanium fiber mesh scaffold. <i>Biomaterials</i> , 2016, 75, 223-236.	5.7	35
4	Implant Stability Development of Photofunctionalized Implants Placed in Regular and Complex Cases: A Case-Control Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 676-686.	0.6	33
5	Development of a virtual reality training system for endoscope-assisted submandibular gland removal. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1800-1805.	0.7	32
6	Combination with allogenic bone reduces early absorption of .BETA.-tricalcium phosphate (.BETA.-TCP) and enhances the role as a bone regeneration scaffold. Experimental animal study in rat mandibular bone defects. <i>Dental Materials Journal</i> , 2009, 28, 153-161.	0.8	28
7	Hydroxyapatite coating for titanium fibre mesh scaffold enhances osteoblast activity and bone tissue formation. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2012, 41, 1304-1309.	0.7	28
8	Recurrent endocrine mucinâ€producing sweat gland carcinoma in the eyelid. <i>Australasian Journal of Dermatology</i> , 2013, 54, e46-9.	0.4	26
9	Effect of Ultraviolet-Mediated Photofunctionalization for Bone Formation Around Medical Titanium Mesh. <i>Journal of Oral and Maxillofacial Surgery</i> , 2014, 72, 1691-1702.	0.5	26
10	Secure Surgical Method for Catheter Placement via the Occipital Artery to Achieve Retrograde Superselective Intra-Arterial Chemotherapy for Advanced Oral Cancer: Alternative to Approach via the Superficial Temporal Artery. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2014, 66, 205-207.	0.3	23
11	Warthin Tumor Arising From the Minor Salivary Gland. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e374-e376.	0.3	22
12	Chemoradiotherapy using retrograde superselective intra-arterial infusion for tongue cancer: Analysis of therapeutic results in 118 cases. <i>Oral Oncology</i> , 2018, 79, 71-77.	0.8	22
13	Anatomical study of the external carotid artery and its branches for administration of superselective intra-arterial chemotherapy via the superficial temporal artery. <i>International Journal of Clinical Oncology</i> , 2011, 16, 654-659.	1.0	21
14	Endoscopic Removal of a Maxillary Third Molar Displaced Into the Maxillary Sinus via the Socket. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e295-e296.	0.3	21
15	Cervicofacial subcutaneous emphysema associated with dental laser treatment. <i>Australian Dental Journal</i> , 2013, 58, 424-427.	0.6	19
16	U-shaped Osteotomy Around the Descending Palatine Artery to Prevent Posterior Osseous Interference for Superior/Posterior Repositioning of the Maxilla in Le Fort I Osteotomy. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 1613-1615.	0.3	19
17	UV-Mediated Photofunctionalization of Dental Implant: A Seven-Year Results of a Prospective Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2733.	1.0	19
18	Use of a hydrocolloid dressing to prevent nasal pressure sores after nasotracheal intubation. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2011, 49, e65-e66.	0.4	18

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19	Squamous Cell Carcinoma of the Tongue Dorsum: Incidence and Treatment Considerations. Indian Journal of Otolaryngology and Head and Neck Surgery, 2017, 69, 6-10.	0.3	18
20	Endoscopically-assisted resection of a branchial cyst. British Journal of Oral and Maxillofacial Surgery, 2008, 46, 336-337.	0.4	17
21	Endoscopic Removal of Bilateral Supernumerary Intranasal Teeth. Journal of Oral and Maxillofacial Surgery, 2012, 70, 1030-1034.	0.5	17
22	Sentinel lymph node biopsy using a new indocyanine green fluorescence imaging system with a colour charged couple device camera for oral cancer. British Journal of Oral and Maxillofacial Surgery, 2013, 51, e26-e28.	0.4	17
23	Cervicofacial subcutaneous and mediastinal emphysema caused by air cooling spray of dental laser. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 115, e13-e16.	0.2	17
24	Peripheral Osteoma of the Mandibular Notch: Report of a Case. Iranian Journal of Radiology, 2013, 10, XX-XX.	0.1	17
25	Sentinel lymph node biopsy with preoperative CT lymphography and intraoperative indocyanine green fluorescence imaging for NO early tongue cancer: A long-term follow-up study. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 217-222.	0.7	16
26	Computational Fluid Simulation of Fibrinogen around Dental Implant Surfaces. International Journal of Molecular Sciences, 2020, 21, 660.	1.8	16
27	Thyrolinguofacial trunk arising from the carotid bifurcation determined by three-dimensional computed tomography angiography. Surgical and Radiologic Anatomy, 2013, 35, 75-78.	0.6	15
28	Simple Technique for Dilatation of the Papilla in Sialoendoscopy. Journal of Oral and Maxillofacial Surgery, 2009, 67, 681-682.	0.5	14
29	Investigation of blood flow in the external carotid artery and its branches with a new OD peripheral model. BioMedical Engineering OnLine, 2016, 15, 16.	1.3	14
30	Retrograde superselective intra-arterial chemotherapy and daily concurrent radiotherapy for T2-4NO tongue cancer: control of occult neck metastasis. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, 16-23.	0.2	14
31	Clinical outcomes of retrograde intra-arterial chemotherapy concurrent with radiotherapy for elderly oral squamous cell carcinoma patients aged over 80 years old. Radiation Oncology, 2017, 12, 112.	1.2	14
32	CT lymphography for sentinel lymph node mapping of clinically NO early oral cancer. Cancer Imaging, 2019, 19, 72.	1.2	14
33	Computer-assisted preoperative simulation for screw fixation of fractures of the condylar head. British Journal of Oral and Maxillofacial Surgery, 2013, 51, 176-177.	0.4	12
34	Thyrolingual trunk arising from the common carotid artery identified by three-dimensional computed tomography angiography. Surgical and Radiologic Anatomy, 2012, 34, 85-88.	0.6	10
35	Removal of migrated dental implants from maxillary sinus 4 years 10 months after implant placement. Oral and Maxillofacial Surgery, 2015, 19, 315-319.	0.6	10
36	Use of Occlusal Splint for Noninvasive Fixation of a Reference Frame in Orbital Navigation Surgery. Journal of Maxillofacial and Oral Surgery, 2016, 15, 410-412.	0.6	10

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37	An accurate bimaxillary repositioning technique using straight locking miniplates for the mandible-first approach in bimaxillary orthognathic surgery. <i>Odontology / the Society of the Nippon Dental University</i> , 2017, 105, 122-126.	0.9	10
38	18F-Fluorodeoxyglucose-Positive Warthin Tumor in a Contralateral Cervical Lymph Node Mimicking Metastasis in Tongue Cancer Staging With PET/CT. <i>Journal of Craniofacial Surgery</i> , 2012, 23, e507-e509.	0.3	9
39	Safe method of extraction to prevent a deeply-impacted maxillary third molar being displaced into the maxillary sinus. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, e75-e76.	0.4	9
40	Prognostic value of 2-[18 F]fluoro-2-deoxy-D-glucose positron emission tomography for patients with oral squamous cell carcinoma treated with retrograde superselective intra-arterial chemotherapy and daily concurrent radiotherapy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 121, 239-247.	0.2	9
41	Sialendoscopic removal of fish bone-induced sialoliths in the duct of the submandibular gland. <i>Auris Nasus Larynx</i> , 2018, 45, 343-345.	0.5	9
42	Prognostic factors and treatment outcomes of advanced maxillary gingival squamous cell carcinoma treated by intra-arterial infusion chemotherapy concurrent with radiotherapy. <i>Head and Neck</i> , 2019, 41, 1777-1784.	0.9	9
43	Ultrasonic vertical osteotomy of the distal segment for safe elimination of interference between the proximal and distal segments in bilateral sagittal split osteotomy for mandibular asymmetry. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, e192-e194.	0.4	8
44	Actinomyces-Associated Calcifications in a Dentigerous Cyst of the Mandible. <i>Journal of Craniofacial Surgery</i> , 2013, 24, e311-e314.	0.3	8
45	Intraoperative lacrimal intubation to prevent epiphora as a result of injury to the nasolacrimal system after fracture of the naso-orbitoethmoid complex. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, e165-e168.	0.4	7
46	Bisphosphonate-related enamel hypoplasia in a child with idiopathic arterial calcification of infancy. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, e186-e187.	0.4	6
47	Computational fluid dynamics study of intra-arterial chemotherapy for oral cancer. <i>BioMedical Engineering OnLine</i> , 2017, 16, 57.	1.3	6
48	Pathological changes in the lymphatic system of patients with secondary upper limb lymphoedema. <i>Scientific Reports</i> , 2019, 9, 8499.	1.6	6
49	Thermochemoradiotherapy Using Superselective Intra-arterial Infusion for Patients With Oral Cancer With Cervical Lymph Node Metastases. <i>Anticancer Research</i> , 2019, 39, 1365-1373.	0.5	6
50	Effectiveness of subspinal Le Fort I osteotomy in preventing postoperative nasal deformation. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1326-1330.	0.5	6
51	Sentinel lymph node mapping of clinically NO early oral cancer: a diagnostic pitfall on CT lymphography. <i>Oral Radiology</i> , 2021, 37, 251-255.	0.9	6
52	MR lymphography with superparamagnetic iron oxide for sentinel lymph node mapping of NO early oral cancer: A pilot study. <i>Dentomaxillofacial Radiology</i> , 2021, 50, 20200333.	1.3	6
53	Oral candidiasis caused by ciclesonide in a patient with COVID-19 pneumonia: A case report and literature review. <i>SAGE Open Medical Case Reports</i> , 2021, 9, 2050313X2110482.	0.2	6
54	Simple technique to identify Wharton's duct during endoscopically-assisted submandibular sialoadenectomy. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2009, 47, 401-402.	0.4	5

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55	Temporary alopecia caused by pressure from a headband used to secure a reference frame to the head during navigational surgery. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2009, 47, 573-574.	0.4	5
56	Use of methylene blue for precise peripheral ostectomy of keratocystic odontogenic tumour. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2011, 49, e84-e85.	0.4	5
57	Schwannoma arising from the sublingual glandular branch of the lingual nerve radiologically masquerading as sublingual gland tumor. <i>Oral Radiology</i> , 2021, 37, 125-129.	0.9	5
58	Use of in-house, full-colour printed three-dimensional model for training in endoscopic periradicular surgery for molar radicular cyst. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2012, 50, e41-e42.	0.4	4
59	Endoscopically-assisted intraoral removal of submandibular gland mucocele. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2021, 33, 161-164.	0.2	4
60	Pathological Changes in the Lymphatic System of Patients with Secondary Lower Limb Lymphedema Based on Single Photon-Emission Computed Tomography/Computed Tomography/Lymphoscintigraphy Images. <i>Lymphatic Research and Biology</i> , 2021, , .	0.5	4
61	Le Fort I Osteotomy Under Navigational Guidance for Posterior Repositioning of the Maxilla. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 1854-1855.	0.3	3
62	Airway obstruction caused by pharyngolaryngeal swelling after intraoral removal of a submandibular gland stone. <i>Therapeutics and Clinical Risk Management</i> , 2018, Volume 14, 2323-2325.	0.9	3
63	Swallowing function in advanced tongue cancer patients before and after bilateral neck dissection following superselective intra-arterial chemoradiotherapy for organ preservation: a case-control study. <i>Oral Radiology</i> , 2019, 35, 230-238.	0.9	3
64	Intraosseous Schwannoma of the Mandible Masquerading as Radicular Cyst of the Molar. <i>Ear, Nose and Throat Journal</i> , 2022, 101, 294-296.	0.4	3
65	Actinomycotic osteomyelitis with proliferative periostitis arising in the mandibular ramus: an unusual case with spontaneous bone regeneration after coronoidectomy. <i>Oral Radiology</i> , 2021, 37, 137-145.	0.9	3
66	Trigemino-cardiac reflex during bilateral sagittal split osteotomy. <i>Journal of Dental Sciences</i> , 2021, 16, 782-783.	1.2	3
67	Sentinel lymph node biopsy with a handheld cordless magnetic probe following preoperative MR lymphography using superparamagnetic iron oxide for clinically NO early oral cancer: A feasibility study. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, , .	0.5	3
68	Three-dimensional visualization of the relationship between cervical cystic lesions and related vessels using CT angiography for endoscopically-assisted neck surgery. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, e82-e83.	0.5	2
69	Endoscopic Removal of Throat-Packing Gauze Swallowed During General Anesthesia. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 1547-1549.	0.3	2
70	Endoscopic Hemostasis With an Ultrasonically Activated Device for Hemorrhage From a Branch of the Maxillary Artery During Endoscopically Assisted Reduction of Condylar Neck Fracture. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 534-535.	0.3	2
71	Bilateral idiopathic aneurysms of the lingual artery identified by three-dimensional computed tomography angiography. <i>Oral Radiology</i> , 2017, 33, 227-230.	0.9	2
72	Daily Cisplatin and Weekly Docetaxel versus Weekly Cisplatin Intra-Arterial Chemoradiotherapy for Late T2-3 Tongue Cancer: A Pilot and Feasibility Trial. <i>Medicina (Lithuania)</i> , 2018, 54, 52.	0.8	2

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73	Computational Fluid Dynamics Study of Superselective Intra-arterial Chemotherapy for Oral Cancer: Flow Simulation of Anticancer Agent in the Linguofacial Trunk. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7496.	1.3	2
74	Huge Submandibular Gland Mucocele With Diagnostic Difficulties. <i>Journal of Craniofacial Surgery</i> , 2022, 33, e784-e785.	0.3	2
75	Variable Oral Device for Measuring Oral Lesions. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2014, 66, 314-315.	0.3	1
76	Subspinal osteotomy for simple extraction of deeply impacted supernumerary tooth in the anterior maxilla. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2015, 27, 670-672.	0.2	1
77	Actinomyces -associated calcifications around an impacted third molar of the mandible. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2017, 29, 245-248.	0.2	1
78	Use of a novel tongue retractor for intraoral removal of proximal/hilar submandibular gland stone. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2017, 29, 306-308.	0.2	1
79	Daily concurrent chemoradiotherapy using retrograde superselective intra-arterial infusion for locally advanced squamous cell carcinoma of the mandibular gingiva. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2018, 30, 483-487.	0.2	1
80	Malignant Transformation of Buccal Mucosa Leukoplakia in a Patient With Dyskeratosis Congenita. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132093890.	0.4	1
81	Response to the comments on "Effectiveness of subspinal Le Fort I osteotomy in preventing postoperative nasal deformation"™. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2020, 73, 1775-1784.	0.5	1
82	Image-guided removal of deeply impacted mandibular third molar using a navigation system. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2020, 32, 529-533.	0.2	1
83	Sporadic Burkitt lymphoma initially presented as orofacial manifestations in an 8-year-old boy: A case report and mini-review. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2021, 33, 204-210.	0.2	1
84	Endoscopically-assisted intraoral resection of osteochondroma of the mandibular condyle with a piezoelectric surgical device. <i>Cranio - Journal of Craniomandibular Practice</i> , 2024, 42, 305-308.	0.6	1
85	Anatomical Relationship Between the Lingual Nerve and Submandibular Duct. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, .	0.3	1
86	A Questionnaire-based Survey in Consensus Meeting of Jaw Deformity Treatment. <i>The Japanese Journal of Jaw Deformities</i> , 2019, 29, 11-22.	0.1	1
87	Use of a dial tension gauge to assess quantitatively the intraoperative improvement of ocular movement after endoscopic transantral repair of fracture of the orbital floor. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, e135-e136.	0.4	0
88	Retrograde superselective intra-arterial chemotherapy and daily concurrent radiotherapy for advanced oral cancer: Efficacy of cervical lymph node metastases. <i>Journal of Japanese Society of Oral Oncology</i> , 2016, 28, 27-32.	0.0	0
89	A modified method for simple dilatation of the duct orifice in sialendoscopy. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2017, 29, 420-421.	0.2	0
90	Occipital artery arising from the superior aspect of the carotid bifurcation identified by three-dimensional computed tomography angiography. <i>Journal of the Anatomical Society of India</i> , 2017, 66, 75-77.	0.1	0

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91	Intra-oral minor salivary gland tumors: A pathological study of 131 cases in the Japanese population. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2019, 31, 424-427.	0.2	0
92	Endoscopically Assisted Intraoral Removal of Infrageniohyoid Dermoid Cyst. <i>Ear, Nose and Throat Journal</i> , 2020, , 014556132094006.	0.4	0
93	Endoscopically Assisted Intraoral Resection of Lipoma in the Masticator Space. <i>Ear, Nose and Throat Journal</i> , 2022, 101, 33-35.	0.4	0
94	Ectopic Thyroid Cyst of the Lateral Neck. <i>Ear, Nose and Throat Journal</i> , 2020, 100, 014556132093708.	0.4	0
95	Endoscopically Assisted Resection of a Cervical Multicystic Lymphatic Malformation in an Adult. <i>Ear, Nose and Throat Journal</i> , 2020, 100, 014556132093583.	0.4	0
96	Endoscopically-assisted intraoral removal of submandibular gland oncocytoma. <i>Journal of Dental Sciences</i> , 2021, 16, 561-562.	1.2	0
97	A Case of Extraductal Parotid Gland Stone Caused by Repeated Inflammation. <i>Japanese Journal of Oral Diagnosis / Oral Medicine</i> , 2021, 34, 20-24.	0.0	0
98	Reconstruction using the sliding tongue flap for an anterior tongue defect after a partial glossectomy. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2021, 67, 399-403.	0.0	0
99	A simple method with a sterilized surgical glove for removal of stripped screw. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2021, , .	0.5	0
100	2G11 Influences of narrow upper airway on inspiration in pharyngeal space. <i>The Proceedings of the Bioengineering Conference Annual Meeting of BED/JSME</i> , 2014, 2014.26, 521-522.	0.0	0
101	A Case of Sialendoscope Removal of a Parenchymal Sialolith of the Submandibular Gland. <i>Japanese Journal of Oral Diagnosis / Oral Medicine</i> , 2018, 31, 225-228.	0.0	0
102	A case of endoscopic removal of a parenchymal sialolith of the parotid gland. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2018, 64, 715-719.	0.0	0
103	Simulation and computer assisted surgery (CAS) in oral and maxillofacial region: current status and future perspective. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2019, 65, 242-248.	0.0	0
104	A submandibular mass with cystic component. <i>Ear, Nose and Throat Journal</i> , 2022, , 014556132210741.	0.4	0
105	Mucocele Arising from Ectopic Salivary Gland Tissue Between the Bilateral Geniohyoid Muscles. <i>Indian Journal of Surgery</i> , 0, , 1.	0.2	0
106	Submandibular gland mucocele masquerading as plunging ranula. <i>Ear, Nose and Throat Journal</i> , 2022, , 014556132210767.	0.4	0
107	Clinical Anatomy of Feeding Artery of the Submandibular Gland. <i>Journal of Craniofacial Surgery</i> , 2022, Publish Ahead of Print, .	0.3	0
108	Sublingual Gland Herniation Masquerading as Submandibular Lesion. <i>Indian Journal of Surgery</i> , 0, , 1.	0.2	0

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109	Jaw reconstruction starting from the goal: computer assisted mandibular reconstruction. Nihon Koku Geka Gakkai Zasshi, 2022, 68, 140-143.	0.0	0
110	Metastatic angiosarcoma of the mandibular gingiva. Indian Journal of Surgery, 0, , .	0.2	0