

Takumi Hasegawa

List of Publications by Year in descending order

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Version: 2024-02-01

80
papers

1,546
citations

361045

20
h-index

360668

35
g-index

81
all docs

81
docs citations

81
times ranked

1821
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Treatment Strategies for Medication-Related Osteonecrosis of the Jaws (MRONJ) and the Factors Affecting Treatment Outcome: A Multicenter Retrospective Study with Propensity Score Matching Analysis. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 2022-2029.	3.1	133
2	A multicenter retrospective study of the risk factors associated with medication-related osteonecrosis of the jaw after tooth extraction in patients receiving oral bisphosphonate therapy: can primary wound closure and a drug holiday really prevent MRONJ?. <i>Osteoporosis International</i> , 2017, 28, 2465-2473.	1.3	112
3	Risk factors for osteoradionecrosis of the jaw in patients with head and neck squamous cell carcinoma. <i>Radiation Oncology</i> , 2021, 16, 1.	1.2	74
4	Effect of perioperative oral care on prevention of postoperative pneumonia associated with esophageal cancer surgery. <i>Medicine (United States)</i> , 2017, 96, e7436.	0.4	73
5	Risk factors associated with inferior alveolar nerve injury after extraction of the mandibular third molar—a comparative study of preoperative images by panoramic radiography and computed tomography. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013, 42, 843-851.	0.7	68
6	Medication-related osteonecrosis of the jaw after tooth extraction in cancer patients: a multicenter retrospective study. <i>Osteoporosis International</i> , 2019, 30, 231-239.	1.3	58
7	Relationship between dental status and development of osteoradionecrosis of the jaw: a multicenter retrospective study. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 124, 139-145.	0.2	54
8	The effect of transcutaneous application of carbon dioxide (CO2) on skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 148-152.	1.0	46
9	Risk Factors Associated with Distant Metastasis in Patients with Oral Squamous Cell Carcinoma. <i>Otolaryngology - Head and Neck Surgery</i> , 2015, 152, 1053-1060.	1.1	46
10	Effects of perioperative oral care on prevention of postoperative pneumonia after lung resection: Multicenter retrospective study with propensity score matching analysis. <i>Surgery</i> , 2019, 165, 1003-1007.	1.0	44
11	Prognostic and staging implications of mandibular canal invasion in lower gingival squamous cell carcinoma. <i>Cancer Medicine</i> , 2016, 5, 3378-3385.	1.3	43
12	Osteogenic activity of human fracture haematoma-derived progenitor cells is stimulated by low-intensity pulsed ultrasound in vitro. <i>Journal of Bone and Joint Surgery: British Volume</i> , 2009, 91-B, 264-270.	3.4	37
13	Drug holiday clinical relevance verification for antiresorptive agents in medication-related osteonecrosis cases of the jaw. <i>Journal of Bone and Mineral Metabolism</i> , 2020, 38, 126-134.	1.3	36
14	Risk factors associated with postoperative delirium after surgery for oral cancer. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1094-1098.	0.7	35
15	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> , 2019, 119, 370-378.	0.8	33
16	The observational study of delayed wound healing after tooth extraction in patients receiving oral bisphosphonate therapy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 558-563.	0.7	26
17	Prevention of postoperative pneumonia by perioperative oral care in patients with esophageal cancer undergoing surgery: a multicenter retrospective study of 775 patients. <i>Supportive Care in Cancer</i> , 2020, 28, 4155-4162.	1.0	26
18	Prognosis of oral squamous cell carcinoma patients with level IV/V metastasis: An observational study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 145-149.	0.7	23

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19	Survival of Brånemark System Mk III implants and analysis of risk factors associated with implant failure. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 267-273.	0.7	23
20	Denosumab-related osteonecrosis of the jaw after tooth extraction and the effects of a short drug holiday in cancer patients: a multicenter retrospective study. <i>Osteoporosis International</i> , 2021, 32, 2323-2333.	1.3	22
21	Transcutaneous Carbon Dioxide Induces Mitochondrial Apoptosis and Suppresses Metastasis of Oral Squamous Cell Carcinoma In Vivo. <i>PLoS ONE</i> , 2014, 9, e100530.	1.1	22
22	Low-intensity pulsed ultrasound enhances bone morphogenetic protein expression of human mandibular fracture haematoma-derived cells. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 929-935.	0.7	21
23	Effect of local application of transcutaneous carbon dioxide on survival of random-pattern skin flaps. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2018, 71, 1644-1651.	0.5	21
24	Neutrophil-lymphocyte ratio associated with poor prognosis in oral cancer: a retrospective study. <i>BMC Cancer</i> , 2020, 20, 568.	1.1	21
25	Multivariate relationships among risk factors and hypoesthesia of the lower lip after extraction of the mandibular third molar. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2011, 111, e1-e7.	1.6	20
26	Risk factors associated with oroantral perforation during surgical removal of maxillary third molar teeth. <i>Oral and Maxillofacial Surgery</i> , 2016, 20, 369-375.	0.6	20
27	A multi-centre retrospective study of mandibular fractures: do occlusal support and the mandibular third molar affect mandibular angle and condylar fractures?. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1095-1099.	0.7	18
28	Evaluation of the level of progression of extracapsular spread for cervical lymph node metastasis in oral squamous cell carcinoma. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 141-146.	0.7	18
29	Lymphangiogenesis and Lymph Node Metastasis in Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2018, 38, 6157-6162.	0.5	18
30	A literature review of perioperative antibiotic administration in surgery for medication-related osteonecrosis of the jaw. <i>Oral and Maxillofacial Surgery</i> , 2018, 22, 369-378.	0.6	18
31	Dental intervention against osteoradionecrosis of the jaws in irradiated patients with head and neck malignancy: a single-arm prospective study. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 297-305.	0.6	17
32	Four-dimensional computed tomography evaluation of jaw movement following mandibular reconstruction: A pilot study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 637-641.	0.7	16
33	The prospective evaluation and risk factors of dysphagia after surgery in patients with oral cancer. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2021, 50, 4.	0.9	16
34	The osteogenic activity of human mandibular fracture haematoma-derived cells is stimulated by low-intensity pulsed ultrasound in vitro. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 367-372.	0.7	14
35	Mandibular Hematoma Cells as a Potential Reservoir for Osteoprogenitor Cells in Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2012, 70, 599-607.	0.5	13
36	Perioperative oral care can prevent surgical site infection after colorectal cancer surgery: A multicenter, retrospective study of 1,926 cases analyzed by propensity score matching. <i>Surgery</i> , 2022, 172, 530-536.	1.0	13

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37	Oral squamous cell carcinoma with microscopic extracapsular spread in the cervical lymph nodes. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 387-392.	0.7	12
38	Postoperative abnormal response of C-reactive protein as an indicator for infectious complications after oral oncologic surgery with primary reconstruction. <i>Journal of Otolaryngology - Head and Neck Surgery</i> , 2015, 44, 13.	0.9	11
39	Treatment modalities and risk factors associated with refractory neurosensory disturbances of the inferior alveolar nerve following oral surgery: a multicentre retrospective study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 794-801.	0.7	11
40	Prevalence of and risk factors for postoperative hemorrhage after lower third molar extraction on warfarin therapy: a multicenter retrospective study in Japan. <i>Odontology / the Society of the Nippon Dental University</i> , 2020, 108, 462-469.	0.9	11
41	Determining the location of the internal maxillary artery on ultrasonography and unenhanced magnetic resonance imaging before orthognathic surgery. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 977-983.	0.7	10
42	Transcutaneous carbon dioxide suppresses epithelial-mesenchymal transition in oral squamous cell carcinoma. <i>International Journal of Oncology</i> , 2016, 48, 1493-1498.	1.4	10
43	Can CT predict the development of oroantral fistula in patients undergoing maxillary third molar removal?. <i>Oral and Maxillofacial Surgery</i> , 2021, 25, 7-17.	0.6	10
44	Association between dental extraction after radiotherapy and osteoradionecrosis: A multi-centre retrospective study. <i>Oral Diseases</i> , 2022, 28, 1181-1187.	1.5	10
45	The risk factors associated with postoperative hemorrhage after tooth extraction: a multi-center retrospective study of patients receiving oral antithrombotic therapy. <i>Oral and Maxillofacial Surgery</i> , 2017, 21, 397-404.	0.6	9
46	Association between pain severity and clinicohistopathologic findings in the mandibular canal and inferior alveolar nerve of patients with advanced mandibular osteoradionecrosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2018, 126, 264-271.	0.2	9
47	Postoperative adjuvant therapy for patients with loco-regionally advanced oral squamous cell carcinoma who are at high risk of recurrence. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020, 49, 848-853.	0.7	9
48	Induced Pluripotent-stem-cell Related Genes Contribute to De-differentiation in Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2017, 37, 1075-1082.	0.5	9
49	Retrospective study of changes in the sensitivity of the oral mucosa: sagittal split ramus osteotomy (SSRO) versus intraoral vertical ramus osteotomy (IVRO). <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 349-355.	0.7	8
50	Multi-center retrospective study of the prognosis and treatment outcomes of Japanese oral squamous cell carcinoma patients with single lymph node metastasis and extra nodal extension. <i>Journal of Surgical Oncology</i> , 2018, 117, 1736-1743.	0.8	8
51	Four-Dimensional Computed Tomography Evaluation of Condylar Movement in a Patient With Temporomandibular Joint Osteoarthritis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 304-313.	0.5	8
52	Tooth Loss Predicts Long-Term Prognosis of Esophageal Cancer After Esophagectomy. <i>Annals of Surgical Oncology</i> , 2020, 27, 683-690.	0.7	8
53	Observation of Osseous Healing After Intraoral Vertical Ramus Osteotomy: Focus on Computed Tomography Values. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, 1602.e1-1602.e10.	0.5	7
54	The osteogenic activity of human mandibular fracture haematoma-derived progenitor cells is affected by bisphosphonate in vitro. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2015, 44, 412-416.	0.7	7

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55	Decreased mitochondrial copy numbers in oral squamous cell carcinoma. <i>Head and Neck</i> , 2016, 38, 1170-1175.	0.9	7
56	Retrospective study of treatment outcomes after postoperative chemoradiotherapy in Japanese oral squamous cell carcinoma patients with risk factors of recurrence. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 524-530.	0.2	7
57	Effects of preoperative dental examination and oral hygiene instruction on surgical site infection after hepatectomy: a retrospective study. <i>Supportive Care in Cancer</i> , 2021, 29, 653-659.	1.0	7
58	Temporal Evaluation of Neurosensory Complications After Mandibular Third Molar Extraction: Current Problems for Diagnosis and Treatment. <i>Open Dentistry Journal</i> , 2016, 10, 728-732.	0.2	6
59	Axial four-dimensional computed tomographic images to analyze crosswise differences in protrusive condylar movement in patients who underwent mandibulectomy and free flap reconstruction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1778-1783.	0.7	6
60	Two cases of masticator space abscess initially diagnosed as temporomandibular joint disorder. <i>Kobe Journal of Medical Sciences</i> , 2008, 54, E163-8.	0.2	6
61	Two cases of posterior open bite caused by the thickness of retrodiscal tissue in the temporomandibular joint. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 1104-1107.	0.7	4
62	Induced Pluripotent Stem Cell-related Genes Correlate With Poor Prognoses of Oral Squamous Cell Carcinoma. <i>Anticancer Research</i> , 2019, 39, 1205-1216.	0.5	4
63	Transcutaneous Carbon Dioxide Decreases Immunosuppressive Factors in Squamous Cell Carcinoma In Vivo. <i>BioMed Research International</i> , 2021, 2021, 1-9.	0.9	4
64	Relationship between hypoesthesia of the lower lip after extraction of the mandibular third molar and preoperative imaging findings on panoramic X-ray films and multi-planer reconstructive CT scans. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2010, 56, 568-576.	0.0	4
65	Success of dental implants in patients with large bone defect and analysis of risk factors for implant failure: a non-randomized retrospective cohort study. <i>Clinical Oral Investigations</i> , 2022, 26, 2743-2750.	1.4	4
66	Evaluation and comparison of CT values in bisphosphonate-related osteonecrosis of the jaw. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2016, 28, 19-25.	0.2	3
67	Postoperative drainage in head and neck surgery for oral cancer. <i>Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology</i> , 2017, 29, 217-221.	0.2	3
68	Effect of low-intensity pulsed ultrasound after intraoral vertical ramus osteotomy. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, 581-589.	0.2	3
69	Changes in the sensitivity of cutaneous points and the oral mucosa after intraoral vertical ramus osteotomy. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2013, 42, 1454-1461.	0.7	2
70	Multicenter retrospective study of the prognosis and treatment outcomes of Japanese oral squamous cell carcinoma patients with level IV/V metastasis. <i>Head and Neck</i> , 2019, 41, 2256-2263.	0.9	2
71	Can four-dimensional computed tomography support diagnosis and treatment planning?: a case report before and after coronoidectomy. <i>Oral and Maxillofacial Surgery</i> , 2020, 24, 515-520.	0.6	2
72	Efficacy of Ibuprofen Gargle for Postoperative Pain After Mandibular Third Molar Extraction: Protocol for a Phase II, Placebo-Controlled, Double-Blind, Randomized Crossover Trial. <i>JMIR Research Protocols</i> , 2022, 11, e35533.	0.5	2

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73	Time to Recurrence Associated With Poor Prognosis in Japanese Oral Squamous Cell Carcinoma Patients. <i>Journal of Maxillofacial and Oral Surgery</i> , 2022, 21, 856-864.	0.6	1
74	Occurrence and Treatment Outcome of Late Complications After Free Fibula Flap Reconstruction for Mandibular Osteoradionecrosis. <i>Cureus</i> , 2021, 13, e13833.	0.2	1
75	Local Application of Transcutaneous Carbon Dioxide Paste Decreases Inflammation and Accelerates Wound Healing. <i>Cureus</i> , 2021, 13, e19518.	0.2	1
76	Bacterial Colonization of the Condyle in Patients with Advanced Mandibular Osteoradionecrosis: Analysis of Hemimandibulectomy Specimens. <i>International Journal of Dentistry</i> , 2021, 2021, 1-8.	0.5	1
77	Factors Associated with Treatment Outcomes and Pathological Features in Patients with Osteoradionecrosis: A Retrospective Study. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6565.	1.2	1
78	Automatic osteomyelitis area estimation in head CT using anomaly detection. , 2021, , .		0
79	Automated registration of pre-operative head CT image and pathology images for osteoradionecrosis area estimation. , 2021, , .		0
80	Effect of compression on mandibular fracture haematoma-derived cells. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2022, , .	0.4	0