

Tateyuki Iizuka

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,266
citations

109321

35
h-index

149698

56
g-index

78
all docs

78
docs citations

78
times ranked

2289
citing authors

#	ARTICLE	IF	CITATIONS
1	Infection after rigid internal fixation of mandibular fractures: A clinical and radiologic study. <i>Journal of Oral and Maxillofacial Surgery</i> , 1991, 49, 585-593.	1.2	166
2	Different patterns of condylar fractures: An analysis of 382 patients in a 3-year period. <i>Journal of Oral and Maxillofacial Surgery</i> , 1992, 50, 1032-1037.	1.2	148
3	Pediatric Craniofacial Trauma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 58-64.	1.2	136
4	Fibula free flap reconstruction of the mandible in cancer patients: Evaluation of a combined surgical and prosthodontic treatment concept. <i>Oral Oncology</i> , 2008, 44, 571-581.	1.5	135
5	Rigid internal fixation of mandibular fractures. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1992, 21, 65-69.	1.5	123
6	Changes in the volume and density of calvarial split bone grafts after alveolar ridge augmentation. <i>Clinical Oral Implants Research</i> , 2006, 17, 149-155.	4.5	115
7	Oral rehabilitation after mandibular reconstruction using an osteocutaneous fibula free flap with endosseous implants. <i>Clinical Oral Implants Research</i> , 2005, 16, 69-79.	4.5	113
8	Severe bone resorption and osteoarthritis after miniplate fixation of high condylar fractures. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1991, 72, 400-407.	0.6	109
9	Analysis of possible factors leading to problems after nonsurgical treatment of condylar fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 1994, 52, 793-799.	1.2	101
10	Extensive augmentation of the alveolar ridge using autogenous calvarial split bone grafts for dental rehabilitation. <i>Clinical Oral Implants Research</i> , 2004, 15, 607-615.	4.5	97
11	Different patterns of mandibular fractures in children. An analysis of 220 fractures in 157 patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1992, 20, 292-296.	1.7	95
12	Use of Straight and Curved 3-Dimensional Titanium Miniplates for Fracture Fixation at the Mandibular Angle. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 1758-1763.	1.2	82
13	Condylar process fractures in children: A follow-up study of fractures with total dislocation of the condyle from the glenoid fossa. <i>Journal of Oral and Maxillofacial Surgery</i> , 2001, 59, 768-773.	1.2	79
14	Sensory disturbances associated with rigid internal fixation of mandibular fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 1991, 49, 1264-1268.	1.2	75
15	Reconstruction of Orbital Floor Fracture With Polyglactin 910/Polydioxanon Patch (Ethisorb): A Retrospective Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005, 63, 646-650.	1.2	68
16	The effect of a slow mode of BMP-2 delivery on the inflammatory response provoked by bone-defect-filling polymeric scaffolds. <i>Biomaterials</i> , 2010, 31, 7485-7493.	11.4	67
17	A 3-year survey of assault-related maxillofacial fractures in central Switzerland. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2007, 35, 161-167.	1.7	63
18	Osteochondroma of the mandibular condyle: Report of a case. <i>Journal of Oral and Maxillofacial Surgery</i> , 1996, 54, 495-501.	1.2	62

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19	In vivo degradation of magnesium plate/screw osteosynthesis implant systems: Soft and hard tissue response in a calvarial model in miniature pigs. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 309-317.	1.7	61
20	Dental Injuries in Association With Facial Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1680-1684.	1.2	59
21	Surgical reconstruction of maxilla and midface: Clinical outcome and factors relating to postoperative complications. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2005, 33, 1-7.	1.7	54
22	Osteoblast proliferation and differentiation on a barrier membrane in combination with BMP2 and TGF β 1. <i>Clinical Oral Investigations</i> , 2013, 17, 981-988.	3.0	54
23	Osteotomy "osteosynthesis in displaced condylar fractures. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1989, 18, 267-270.	1.5	52
24	Lag-screw fixation of anterior mandibular fractures using biodegradable polylactide screws: A preliminary report. <i>Journal of Oral and Maxillofacial Surgery</i> , 1999, 57, 113-118.	1.2	51
25	Arthroscopic lysis and lavage in different stages of internal derangement of the temporomandibular joint: Correlation of preoperative staging to arthroscopic findings and treatment outcome. <i>Journal of Oral and Maxillofacial Surgery</i> , 2005, 63, 471-478.	1.2	51
26	The role of postoperative prophylactic antibiotics in the treatment of facial fractures: a randomised, double-blind, placebo-controlled pilot clinical study. Part 1: orbital fractures in 62 patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, 332-336.	0.8	51
27	Skeletal relapse after mandibular advancement and setback in single-jaw surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2004, 62, 1486-1496.	1.2	48
28	The role of postoperative prophylactic antibiotics in the treatment of facial fractures: a randomized, double-blind, placebo-controlled pilot clinical study. Part 2: mandibular fractures in 59 patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2013, 51, 803-807.	0.8	47
29	Changing trends in causes and patterns of facial fractures in children. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, 318-324.	1.4	45
30	Incidence, aetiology and pattern of mandibular fractures in central Switzerland. <i>Swiss Medical Weekly</i> , 2011, 141, w13207.	1.6	45
31	Open reduction without fixation of dislocated condylar process fractures: Long-term clinical and radiologic analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 1998, 56, 553-561.	1.2	42
32	Osteotomy site healing following mandibular sagittal split osteotomy and rigid fixation with polylactide biodegradable screws. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1999, 28, 166-170.	1.5	41
33	The role of postoperative prophylactic antibiotics in the treatment of facial fractures: a randomised, double-blind, placebo-controlled pilot clinical study. Part 3: Le Fort and zygomatic fractures in 94 patients. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 329-333.	0.8	40
34	Premature Osteoblast Clustering by Enamel Matrix Proteins Induces Osteoblast Differentiation through Up-Regulation of Connexin 43 and N-Cadherin. <i>PLoS ONE</i> , 2011, 6, e23375.	2.5	39
35	In vivo degradation of a new concept of magnesium-based rivet-screws in the minipig mandibular bone. <i>Materials Science and Engineering C</i> , 2016, 69, 247-254.	7.3	36
36	Biomimetic Coating of Organic Polymers with a Protein-Functionalized Layer of Calcium Phosphate: The Surface Properties of the Carrier Influence Neither the Coating Characteristics Nor the Incorporation Mechanism or Release Kinetics of the Protein. <i>Tissue Engineering - Part C: Methods</i> , 2010, 16, 1255-1265.	2.1	34

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37	Radiologic changes of the temporomandibular joint after condylar fractures in childhood. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998, 86, 738-745.	1.4	30
38	Repair of Orbital Floor Fractures Using Bioresorbable Poly-L/DL-Lactide Plates. <i>Archives of Facial Plastic Surgery</i> , 2010, 12, 399-404.	0.7	30
39	Surgical treatment of condylar process fractures using axial anchor screw fixation. <i>Journal of Oral and Maxillofacial Surgery</i> , 1995, 53, 884-893.	1.2	29
40	Mandibular setback by sagittal split ramus osteotomy: A 12-year follow-up. <i>Acta Odontologica Scandinavica</i> , 2005, 63, 183-188.	1.6	29
41	Maxillofacial fractures related to work accidents. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1990, 18, 255-259.	1.7	27
42	Assessment of material- and technique-related complications following sagittal split osteotomies stabilized by biodegradable polylactide screws. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 99, 4-10.	1.4	27
43	Reconstruction of the severely atrophic mandible using calvarial split bone grafts for implant-supported oral rehabilitation. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 101, 35-42.	1.4	27
44	Efficiency of arthroscopic lysis and lavage for internal derangement of the temporomandibular joint correlated with Wilkes classification. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008, 106, 317-323.	1.4	26
45	Occupational Maxillofacial Fractures: A 3-Year Survey in Central Switzerland. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006, 64, 270-276.	1.2	24
46	Degenerative temporomandibular joint disease: Surgical treatment and long-term results. <i>Journal of Oral and Maxillofacial Surgery</i> , 1994, 52, 1149-1158.	1.2	23
47	Comparison of three block bone substitutes for bone regeneration: long-term observation in the beagle dog. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 398-407.	1.9	22
48	Changes in C-reactive protein associated with surgical treatment of mandibular fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 1991, 49, 464-467.	1.2	21
49	Osteosynthesis of partial rib osteotomy in a miniature pig model using human standard-sized magnesium plate/screw systems: Effect of cyclic deformation on implant integrity and bone healing. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 862-871.	1.7	20
50	Changing trends in epidemiology and management of facial trauma in a Swiss geriatric population. <i>Gerodontology</i> , 2019, 36, 358-364.	2.0	20
51	Moving the mandible in orthognathic surgery – A multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 579-583.	1.7	18
52	Analysis of New Bone Formation Induced by Periosteal Distraction in a Rat Calvarium Model. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 283-291.	3.7	17
53	The impact of the size of bone substitute granules on macrophage and osteoblast behaviors in vitro. <i>Clinical Oral Investigations</i> , 2021, 25, 4949-4958.	3.0	17
54	Periosteal Distraction Osteogenesis and Barrier Membrane Application: An Experimental Study in the Rat Calvaria. <i>Journal of Periodontology</i> , 2012, 83, 757-765.	3.4	16

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55	Soft Tissue Profile Changes Following Mandibular Advancement and Setback Surgery an Average of 12 Years Postoperatively. <i>Journal of Oral and Maxillofacial Surgery</i> , 2007, 65, 2301-2310.	1.2	15
56	A Titanium Arch Bar for Maxillomandibular Fixation in Oral and Maxillofacial Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2006, 64, 989-992.	1.2	14
57	Relative Contributions of Osteogenic Tissues to New Bone Formation in Periosteal Distraction Osteogenesis: Histological and Histomorphometrical Evaluation in a Rat Calvaria. <i>Clinical Implant Dentistry and Related Research</i> , 2013, 15, 692-706.	3.7	14
58	Is a black eye a useful sign of facial fractures in patients with minor head injuries? A retrospective analysis in a level I trauma centre over 10 years. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 518-522.	0.8	14
59	Periosteum-Induced Bone Formation by Distraction Osteogenesis: Histologic and Microcomputed Tomography Analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 785-792.	1.4	14
60	Comparison of two protocols of periosteal distraction osteogenesis in a rabbit calvaria model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1121-1131.	3.4	13
61	Analysis of soft tissue profile changes after mandibular advancement surgery. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004, 98, 16-22.	1.4	12
62	Repair of Orbital Floor Fractures Using Bioresorbable Poly-L/DL-Lactide Plates. <i>Archives of Facial Plastic Surgery</i> , 2010, 12, 399-404.	0.7	11
63	Occurrence, types and severity of associated injuries of paediatric patients with fractures of the frontal skull base. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e218-e221.	1.7	7
64	Sensory abnormalities associated with mandibular fractures: Incidence and natural history. <i>Journal of Oral and Maxillofacial Surgery</i> , 1998, 56, 825-826.	1.2	6
65	An alternative soft tissue analysis following mandibular setback by sagittal split ramus osteotomy. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2005, 100, e1-e8.	1.4	6
66	Low-profile titanium mesh in the use of orbital reconstruction: A pilot study. <i>Laryngoscope</i> , 2012, 122, 982-991.	2.0	6
67	Population-Based Design of Mandibular Fixation Plates with Bone Quality and Morphology Considerations. <i>Annals of Biomedical Engineering</i> , 2013, 41, 377-384.	2.5	6
68	Effect of Irrigation Time of Antiseptic Solutions on Bone Cell Viability and Growth Factor Release. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 376-381.	0.7	6
69	Clinical results of two different three-dimensional titanium plates in the treatment of condylar neck and base fractures: A retrospective study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 756-764.	1.7	6
70	Investigating the effect of antiseptic solution on the release of interleukin-6 and transforming growth factor beta 1 from human gingival fibroblasts using wound healing assays. <i>Journal of Oral Science</i> , 2020, 62, 293-297.	1.7	5
71	New Titanium Arch Bar for the Management of Maxillomandibular Injuries: an Update. <i>Asian Journal of Oral and Maxillofacial Surgery</i> , 2008, 20, 71-73.	0.1	1
72	Single-visit chairside adjustment of a metal-acrylic resin implant-supported fixed complete dental prosthesis on an unloaded implant using a novel fixed attachment system: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 236.	0.8	1

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73	Three-Dimensional Osteosynthesis Plates for the Surgical Treatment of Mandibular Fractures. Journal of Craniofacial Surgery, 2021, Publish Ahead of Print, e728-e735.	0.7	1
74	Population-Based Design of Mandibular Plates Based on Bone Quality and Morphology. Lecture Notes in Computer Science, 2012, 15, 66-73.	1.3	1
75	Change of body composition, physical strength, and nutritional status of patients with mandibular fractures. Journal of Cranio-Maxillo-Facial Surgery, 2021, 49, 292-297.	1.7	0
76	What are possible contributors to associated dental injury in mandibular fractures?. Journal of Oral and Maxillofacial Surgery, 2021, , .	1.2	0
77	No apparent association between dental implants and mandibular fractures resulting from external forces. Clinical Oral Investigations, 2022, 26, 2065-2072.	3.0	0
78	<i>In vitro</i> evaluation of bone grafting materials on macrophage polarization, osteogenic differentiation, and the potential as bone morphogenetic protein-2 carriers. Nihon Koku Geka Gakkai Zasshi, 2020, 66, 586-595.	0.0	0