

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 | No apparent association between dental implants and mandibular fractures resulting from external forces. <i>Clinical Oral Investigations</i> , 2022, 26, 2065-2072. | 3.0 | 0 |
| 2 | 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 |
| 3 | Change of body composition, physical strength, and nutritional status of patients with mandibular fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 292-297. | 1.7 | 0 |
| 4 | 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 |
| 5 | Three-Dimensional Osteosynthesis Plates for the Surgical Treatment of Mandibular Fractures. <i>Journal of Craniofacial Surgery</i> , 2021, Publish Ahead of Print, e728-e735. | 0.7 | 1 |
| 6 | What are possible contributors to associated dental injury in mandibular fractures?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, , . | 1.2 | 0 |
| 7 | 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 |
| 8 | 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 |
| 9 | <i>in vitro</i> evaluation of bone grafting materials on macrophage polarization, osteogenic differentiation, and the potential as bone morphogenetic protein-2 carriers. <i>Nihon Koku Geka Gakkai Zasshi</i> , 2020, 66, 586-595. | 0.0 | 0 |
| 10 | Changing trends in epidemiology and management of facial trauma in a Swiss geriatric population. <i>Gerodontology</i> , 2019, 36, 358-364. | 2.0 | 20 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Moving the mandible in orthognathic surgery – A multicenter analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 579-583. | 1.7 | 18 |
| 18 | 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 |

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|----|---|------|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 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 | 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 |
| 28 | 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 |
| 29 | Low-profile titanium mesh in the use of orbital reconstruction: A pilot study. <i>Laryngoscope</i> , 2012, 122, 982-991. | 2.0 | 6 |
| 30 | Population-Based Design of Mandibular Plates Based on Bone Quality and Morphology. <i>Lecture Notes in Computer Science</i> , 2012, 15, 66-73. | 1.3 | 1 |
| 31 | 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 |
| 32 | Incidence, aetiology and pattern of mandibular fractures in central Switzerland. <i>Swiss Medical Weekly</i> , 2011, 141, w13207. | 1.6 | 45 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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| 37 | Dental Injuries in Association With Facial Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1680-1684. | 1.2 | 59 |
| 38 | 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 |
| 39 | Pediatric Craniofacial Trauma. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 58-64. | 1.2 | 136 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | Mandibular setback by sagittal split ramus osteotomy: A 12-year follow-up. <i>Acta Odontologica Scandinavica</i> , 2005, 63, 183-188. | 1.6 | 29 |
| 54 | 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 |

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| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 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 |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | Osteochondroma of the mandibular condyle: Report of a case. <i>Journal of Oral and Maxillofacial Surgery</i> , 1996, 54, 495-501. | 1.2 | 62 |
| 67 | 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 |
| 68 | 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 |
| 69 | 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 |
| 70 | 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 |
| 71 | Rigid internal fixation of mandibular fractures. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1992, 21, 65-69. | 1.5 | 123 |
| 72 | 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 |

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|----|--|-----|-----------|
| 73 | 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 |
| 74 | 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 |
| 75 | 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 |
| 76 | 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 |
| 77 | Maxillofacial fractures related to work accidents. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1990, 18, 255-259. | 1.7 | 27 |
| 78 | Osteotomy and osteosynthesis in displaced condylar fractures. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1989, 18, 267-270. | 1.5 | 52 |