

Takuo Kuboki

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.

160
papers

3,916
citations

34
h-index

55
g-index

172
ext. papers

4,425
ext. citations

3.9
avg, IF

4.8
L-index

| # | Paper | IF | Citations |
|-----|--|-----|-----------|
| 160 | Connective tissue growth factor induces the proliferation, migration, and tube formation of vascular endothelial cells in vitro, and angiogenesis in vivo. <i>Journal of Biochemistry</i> , 1999 , 126, 137-45 | 3.1 | 319 |
| 159 | Bonding effectiveness of a new multi-mode adhesive to enamel and dentine. <i>Journal of Dentistry</i> , 2012 , 40, 475-84 | 4.8 | 207 |
| 158 | Novel transcription-factor-like function of human matrix metalloproteinase 3 regulating the CTGF/CCN2 gene. <i>Molecular and Cellular Biology</i> , 2008 , 28, 2391-413 | 4.8 | 144 |
| 157 | Ostemir: a novel panel of microRNA biomarkers in osteoblastic and osteocytic differentiation from mesenchymal stem cells. <i>PLoS ONE</i> , 2013 , 8, e58796 | 3.7 | 128 |
| 156 | Regeneration of defects in articular cartilage in rat knee joints by CCN2 (connective tissue growth factor). <i>Journal of Bone and Mineral Research</i> , 2004 , 19, 1308-19 | 6.3 | 127 |
| 155 | Cyclic mechanical stress induces extracellular matrix degradation in cultured chondrocytes via gene expression of matrix metalloproteinases and interleukin-1. <i>Journal of Biochemistry</i> , 1999 , 125, 966-75 | 3.1 | 120 |
| 154 | CTGF/Hcs24, a hypertrophic chondrocyte-specific gene product, stimulates proliferation and differentiation, but not hypertrophy of cultured articular chondrocytes. <i>Journal of Cellular Physiology</i> , 2002 , 192, 55-63 | 7 | 98 |
| 153 | Involvement of CTGF, a hypertrophic chondrocyte-specific gene product, in tumor angiogenesis. <i>Oncology</i> , 2001 , 61, 315-22 | 3.6 | 82 |
| 152 | Randomized controlled evaluation of non-surgical treatments for temporomandibular joint anterior disk displacement without reduction. <i>Journal of Dental Research</i> , 2001 , 80, 924-8 | 8.1 | 81 |
| 151 | Viscoelastic properties of the pig temporomandibular joint articular soft tissues of the condyle and disc. <i>Journal of Dental Research</i> , 1997 , 76, 1760-9 | 8.1 | 76 |
| 150 | Clinical predictability of temporomandibular joint disc displacement. <i>Journal of Dental Research</i> , 1999 , 78, 650-60 | 8.1 | 76 |
| 149 | CCN family 2/connective tissue growth factor modulates BMP signalling as a signal conductor, which action regulates the proliferation and differentiation of chondrocytes. <i>Journal of Biochemistry</i> , 2009 , 145, 207-16 | 3.1 | 73 |
| 148 | Simvastatin induces the odontogenic differentiation of human dental pulp stem cells in vitro and in vivo. <i>Journal of Endodontics</i> , 2009 , 35, 367-72 | 4.7 | 70 |
| 147 | Botulinum toxin type a (150 kDa) decreases exaggerated neurotransmitter release from trigeminal ganglion neurons and relieves neuropathy behaviors induced by infraorbital nerve constriction. <i>Neuroscience</i> , 2009 , 159, 1422-9 | 3.9 | 69 |
| 146 | Bonding effectiveness of two contemporary self-etch adhesives to enamel and dentin. <i>Journal of Dentistry</i> , 2009 , 37, 872-83 | 4.8 | 65 |
| 145 | TEM characterization of a silorane composite bonded to enamel/dentin. <i>Dental Materials</i> , 2010 , 26, 524-32 | 3.7 | 62 |
| 144 | Diagnostic value of 4 criteria to interpret temporomandibular joint normal disk position on magnetic resonance images. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998 , 86, 489-97 | | 54 |

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|-----|---|------|----|
| 143 | A repetitive, steady mouth opening induced an osteoarthritis-like lesion in the rabbit temporomandibular joint. <i>Journal of Dental Research</i> , 2003 , 82, 731-5 | 8.1 | 53 |
| 142 | Intramuscular hypoperfusion, adrenergic receptors, and chronic muscle pain. <i>Journal of Pain</i> , 2002 , 3, 251-60 | 5.2 | 51 |
| 141 | miRNA-720 controls stem cell phenotype, proliferation and differentiation of human dental pulp cells. <i>PLoS ONE</i> , 2013 , 8, e83545 | 3.7 | 50 |
| 140 | Functional tooth restoration by next-generation bio-hybrid implant as a bio-hybrid artificial organ replacement therapy. <i>Scientific Reports</i> , 2014 , 4, 6044 | 4.9 | 47 |
| 139 | Concurrent cervical and craniofacial pain. A review of empiric and basic science evidence. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998 , 86, 633-40 | | 43 |
| 138 | Quality of life assessment of bone-anchored fixed partial denture patients with unilateral mandibular distal-extension edentulism. <i>Journal of Prosthetic Dentistry</i> , 1999 , 82, 182-7 | 4 | 41 |
| 137 | Haemodynamic changes in human masseter and temporalis muscles induced by different levels of isometric contraction. <i>Archives of Oral Biology</i> , 1999 , 44, 641-50 | 2.8 | 41 |
| 136 | Stage-specific embryonic antigen-4 identifies human dental pulp stem cells. <i>Experimental Cell Research</i> , 2012 , 318, 453-63 | 4.2 | 40 |
| 135 | Effect of 4-MET- and 10-MDP-based primers on resin bonding to titanium. <i>Dental Materials Journal</i> , 2006 , 25, 120-4 | 2.5 | 40 |
| 134 | Practical whole-tooth restoration utilizing autologous bioengineered tooth germ transplantation in a postnatal canine model. <i>Scientific Reports</i> , 2017 , 7, 44522 | 4.9 | 39 |
| 133 | A short-term treatment with tumor necrosis factor-alpha enhances stem cell phenotype of human dental pulp cells. <i>Stem Cell Research and Therapy</i> , 2014 , 5, 31 | 8.3 | 39 |
| 132 | Connective tissue growth factor expressed in rat alveolar bone regeneration sites after tooth extraction. <i>Archives of Oral Biology</i> , 2003 , 48, 723-30 | 2.8 | 39 |
| 131 | A longitudinal retrospective study of the analysis of the risk factors of implant failure by the application of generalized estimating equations. <i>Journal of Prosthodontic Research</i> , 2015 , 59, 178-84 | 4.3 | 38 |
| 130 | The validity of clinical examination for diagnosing anterior disk displacement without reduction. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998 , 85, 654-60 | | 38 |
| 129 | Dentin-smear remains at self-etch adhesive interface. <i>Dental Materials</i> , 2014 , 30, 1147-53 | 5.7 | 37 |
| 128 | The validity of clinical examination for diagnosing anterior disk displacement with reduction. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1998 , 85, 647-53 | | 34 |
| 127 | CCN family 2/connective tissue growth factor (CCN2/CTGF) stimulates proliferation and differentiation of auricular chondrocytes. <i>Osteoarthritis and Cartilage</i> , 2008 , 16, 787-95 | 6.2 | 34 |
| 126 | CCN4/WISP1 controls cutaneous wound healing by modulating proliferation, migration and ECM expression in dermal fibroblasts via $\beta 1$ and TNF α . <i>Matrix Biology</i> , 2018 , 68-69, 533-546 | 11.4 | 33 |

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|-----|--|-----|----|
| 125 | Anti-fibrotic effect of CCN3 accompanied by altered gene expression profile of the CCN family. <i>Journal of Cell Communication and Signaling</i> , 2013 , 7, 11-8 | 5.2 | 30 |
| 124 | Matrix metalloproteinase-8 is the major potential collagenase in active peri-implantitis. <i>Journal of Prosthodontic Research</i> , 2012 , 56, 249-55 | 4.3 | 30 |
| 123 | Quality of life assessment in patients with implant-supported and resin-bonded fixed prosthesis for bounded edentulous spaces. <i>Clinical Oral Implants Research</i> , 2002 , 13, 359-64 | 4.8 | 30 |
| 122 | Temporomandibular disorders in the adult population of Okayama City, Japan. <i>Cranio - Journal of Craniomandibular Practice</i> , 1996 , 14, 158-62 | 1.2 | 29 |
| 121 | Mesenchymal stem/progenitor cell isolation from tooth extraction sockets. <i>Journal of Dental Research</i> , 2014 , 93, 1133-40 | 8.1 | 28 |
| 120 | Effect of surface pre-treatment on durability of resin-based cements bonded to titanium. <i>Dental Materials</i> , 2006 , 22, 545-52 | 5.7 | 27 |
| 119 | Fluocinolone Acetonide Is a Potent Synergistic Factor of TGF- β -Associated Chondrogenesis of Bone Marrow-Derived Mesenchymal Stem Cells for Articular Surface Regeneration. <i>Journal of Bone and Mineral Research</i> , 2015 , 30, 1585-96 | 6.3 | 26 |
| 118 | Movement of the lateral and medial poles of the working condyle during mastication in patients with unilateral posterior crossbite. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2004 , 126, 549-54 | 2.1 | 26 |
| 117 | A novel cis-element that enhances connective tissue growth factor gene expression in chondrocytic cells. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 295, 445-51 | 3.4 | 26 |
| 116 | Topical application of lithium chloride on the pulp induces dentin regeneration. <i>PLoS ONE</i> , 2015 , 10, e0131938 | 3.7 | 26 |
| 115 | Novel chondrogenic and chondroprotective effects of the natural compound harmine. <i>Biochimie</i> , 2013 , 95, 374-81 | 4.6 | 25 |
| 114 | Relationship between the frequency of sleep bruxism and the prevalence of signs and symptoms of temporomandibular disorders in an adolescent population. <i>International Journal of Prosthodontics</i> , 2008 , 21, 292-8 | 1.9 | 25 |
| 113 | The regenerative effects of CCN2 independent modules on chondrocytes in vitro and osteoarthritis models in vivo. <i>Bone</i> , 2014 , 59, 180-8 | 4.7 | 24 |
| 112 | Promotion of hydroxyapatite-associated, stem cell-based bone regeneration by CCN2. <i>Cell Transplantation</i> , 2008 , 17, 231-40 | 4 | 24 |
| 111 | Effects of sustained unilateral molar clenching on the temporomandibular joint space. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1996 , 82, 616-24 | | 24 |
| 110 | Cellular Reprogramming Using Defined Factors and MicroRNAs. <i>Stem Cells International</i> , 2016 , 2016, 7530942 | 5 | 24 |
| 109 | The pathophysiology of heterotopic ossification: Current treatment considerations in dentistry. <i>Japanese Dental Science Review</i> , 2014 , 50, 1-8 | 6.8 | 22 |
| 108 | Limited interaction of a self-adhesive flowable composite with dentin/enamel characterized by TEM. <i>Dental Materials</i> , 2017 , 33, 209-217 | 5.7 | 21 |

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|-----|--|-----|----|
| 107 | CCN4/WISP-1 positively regulates chondrogenesis by controlling TGF- β function. <i>Bone</i> , 2016 , 83, 162-170. | 4.7 | 21 |
| 106 | Bonding effectiveness and interfacial characterization of a HEMA/TEGDMA-free three-step etch&rinse adhesive. <i>Journal of Dentistry</i> , 2008 , 36, 767-73 | 4.8 | 21 |
| 105 | The influence of observer calibration in temporomandibular joint magnetic resonance imaging diagnosis. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 1997 , 84, 82-7 | | 20 |
| 104 | ASIC3-immunoreactive neurons in the rat vagal and glossopharyngeal sensory ganglia. <i>Brain Research</i> , 2006 , 1081, 150-5 | 3.7 | 19 |
| 103 | Promotion of attachment of human bone marrow stromal cells by CCN2. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 357, 20-5 | 3.4 | 19 |
| 102 | Chemical interaction of polyphosphoric acid with titanium and its effect on human bone marrow derived mesenchymal stem cell behavior. <i>Journal of Biomedical Materials Research - Part A</i> , 2007 , 82, 195-200 | 5.4 | 18 |
| 101 | Haemodynamic responses in chronically painful, human trapezius muscle to cold pressor stimulation. <i>Archives of Oral Biology</i> , 1999 , 44, 805-12 | 2.8 | 18 |
| 100 | In silico comparison of the reproducibility of full-arch implant provisional restorations to final restoration between a 3D Scan/CAD/CAM technique and the conventional method. <i>Journal of Prosthodontic Research</i> , 2015 , 59, 152-8 | 4.3 | 17 |
| 99 | Bioinspired Mineralization Using Chondrocyte Membrane Nanofragments. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 617-625 | 5.5 | 17 |
| 98 | Fifteen-year survival of resin-bonded vs full-coverage fixed dental prostheses. <i>Journal of Prosthodontic Research</i> , 2019 , 63, 374-382 | 4.3 | 16 |
| 97 | Number of functional teeth more strongly predicts all-cause mortality than number of present teeth in Japanese older adults. <i>Geriatrics and Gerontology International</i> , 2020 , 20, 607-614 | 2.9 | 16 |
| 96 | TEM interfacial characterization of an experimental self-adhesive filling material bonded to enamel/dentin. <i>Dental Materials</i> , 2011 , 27, 818-24 | 5.7 | 16 |
| 95 | Cold pressor stimulus temperature and resting masseter muscle haemodynamics in normal humans. <i>Archives of Oral Biology</i> , 1998 , 43, 849-59 | 2.8 | 16 |
| 94 | Effect of polyphosphoric acid pre-treatment of titanium on attachment, proliferation, and differentiation of osteoblast-like cells (MC3T3-E1). <i>Clinical Oral Implants Research</i> , 2008 , 19, 320-5 | 4.8 | 16 |
| 93 | Direct adenovirus-mediated gene delivery to the temporomandibular joint in guinea-pigs. <i>Archives of Oral Biology</i> , 1999 , 44, 701-9 | 2.8 | 15 |
| 92 | MCSF orchestrates branching morphogenesis in developing submandibular gland tissue. <i>Journal of Cell Science</i> , 2017 , 130, 1559-1569 | 5.3 | 14 |
| 91 | Peptide-modified Substrate for Modulating Gland Tissue Growth and Morphology In Vitro. <i>Scientific Reports</i> , 2015 , 5, 11468 | 4.9 | 14 |
| 90 | Cbfa1/Runx2 gene expression in articular chondrocytes of the mice temporomandibular and knee joints in vivo. <i>Archives of Oral Biology</i> , 2003 , 48, 519-25 | 2.8 | 14 |

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|----|---|-----|----|
| 89 | Effect of intravenous infusion of a beta-adrenergic blocking agent on the haemodynamic changes in human masseter muscle induced by cold-pressor stimulation. <i>Archives of Oral Biology</i> , 1999 , 44, 475-83 | 3.8 | 14 |
| 88 | Postnatal Runx2 deletion leads to low bone mass and adipocyte accumulation in mice bone tissues. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 516, 1229-1233 | 3.4 | 13 |
| 87 | A retrospective comparative 8-year study of cumulative complications in teeth adjacent to both natural and implant-supported fixed partial dentures. <i>International Journal of Prosthodontics</i> , 2013 , 26, 260-4 | 1.9 | 13 |
| 86 | Muscle contraction accelerates IL-6 mRNA expression in the rat masseter muscle. <i>Archives of Oral Biology</i> , 2007 , 52, 479-86 | 2.8 | 13 |
| 85 | Responses of the hypothalamic-pituitary-adrenal axis and pain threshold changes in the orofacial region upon cold pressor stimulation in normal volunteers. <i>Archives of Oral Biology</i> , 2007 , 52, 797-802 | 2.8 | 13 |
| 84 | Biomimetic mineralization using matrix vesicle nanofragments. <i>Journal of Biomedical Materials Research - Part A</i> , 2019 , 107, 1021-1030 | 5.4 | 12 |
| 83 | The BMP2 antagonist inhibitor L51P enhances the osteogenic potential of BMP2 by simultaneous and delayed synergism. <i>Bone</i> , 2014 , 69, 165-73 | 4.7 | 12 |
| 82 | Spectroscopic characterization of enamel surfaces irradiated with Er:YAG laser. <i>Dental Materials Journal</i> , 2006 , 25, 214-8 | 2.5 | 12 |
| 81 | Immunohistochemical localization of gamma and beta subunits of epithelial Na ⁺ channel in the rat molar tooth pulp. <i>Brain Research</i> , 2005 , 1065, 138-41 | 3.7 | 12 |
| 80 | Type IV collagen β chain is a regulator of keratin 10 in keratinization of oral mucosal epithelium. <i>Scientific Reports</i> , 2018 , 8, 2612 | 4.9 | 11 |
| 79 | Identification of novel transcription-regulating genes expressed during murine molar development. <i>Developmental Dynamics</i> , 2012 , 241, 1217-26 | 2.9 | 11 |
| 78 | Polyphosphoric acid treatment promotes bone regeneration around titanium implants. <i>Journal of Oral Rehabilitation</i> , 2009 , 36, 362-7 | 3.4 | 11 |
| 77 | The effect of growth factors for bone augmentation to enable dental implant placement: A systematic review. <i>Japanese Dental Science Review</i> , 2010 , 46, 43-53 | 6.8 | 11 |
| 76 | Regression of pustulosis palmaris et plantaris by periodontal treatment in a subject with severe periodontitis. <i>International Journal of Dermatology</i> , 2006 , 45, 1420-2 | 1.7 | 11 |
| 75 | Self-reported remission, difficulty, and satisfaction with nonsurgical therapy used to treat anterior disc displacement without reduction. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2004 , 98, 435-40 | | 11 |
| 74 | Acidic Pre-Conditioning Enhances the Stem Cell Phenotype of Human Bone Marrow Stem/Progenitor Cells. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 10 |
| 73 | A risk factor analysis of accumulated postoperative pain and swelling sensation after dental implant surgery using a cellular phone-based real-time assessment. <i>Journal of Prosthodontic Research</i> , 2015 , 59, 194-8 | 4.3 | 10 |
| 72 | Direct interaction between CCN family protein 2 and fibroblast growth factor 1. <i>Journal of Cell Communication and Signaling</i> , 2014 , 8, 157-63 | 5.2 | 10 |

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| 71 | A multi-centered epidemiological study evaluating the reliability of the treatment difficulty indices developed by the Japan Prosthodontic Society. <i>Journal of Prosthodontic Research</i> , 2012 , 56, 71-86 | 4.3 | 10 |
| 70 | Tyrosine kinase-type receptor ErbB4 in chondrocytes: interaction with connective tissue growth factor and distribution in cartilage. <i>FEBS Letters</i> , 2002 , 528, 109-13 | 3.8 | 10 |
| 69 | Reliability and Validity Evaluation of an Oral-health-related Quality of Life Questionnaire for Patients with Missing Teeth.. <i>Nihon Hotetsu Shika Gakkai Zasshi</i> , 1999 , 43, 698-705 | | 10 |
| 68 | Effect of intravenous infusion of an alpha-adrenergic blocking agent on the haemodynamic changes in human masseter muscle induced by cold pressor stimulation. <i>Archives of Oral Biology</i> , 1999 , 44, 319-27 | 2.8 | 10 |
| 67 | Interdisciplinary orthodontic treatment for a patient with generalized aggressive periodontitis: Assessment of IgG antibodies to identify type of periodontitis and correct timing of treatment. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015 , 147, 766-80 | 2.1 | 9 |
| 66 | Multiple sleep bruxism data collected using a self-contained EMG detector/analyzer system in asymptomatic healthy subjects. <i>Sleep and Breathing</i> , 2012 , 16, 1069-72 | 3.1 | 9 |
| 65 | Correlation of the near-infrared spectroscopy signals with signal intensity in T(2)-weighted magnetic resonance imaging of the human masseter muscle. <i>Archives of Oral Biology</i> , 2001 , 46, 721-7 | 2.8 | 9 |
| 64 | Loss of oral self-care ability results in a higher risk of pneumonia in older inpatients: A prospective cohort study in a Japanese rural hospital. <i>Gerodontology</i> , 2019 , 36, 236-243 | 2.8 | 8 |
| 63 | Chondrocyte burst promotes space for mineral expansion. <i>Integrative Biology (United Kingdom)</i> , 2018 , 10, 57-66 | 3.7 | 8 |
| 62 | Retrospective comparative ten-year study of cumulative survival rates of remaining teeth in large edentulism treated with implant-supported fixed partial dentures or removable partial dentures. <i>Journal of Prosthodontic Research</i> , 2013 , 57, 156-61 | 4.3 | 8 |
| 61 | Regulation of CCN2 gene expression and possible roles in developing tooth germs. <i>Archives of Oral Biology</i> , 2013 , 58, 1659-66 | 2.8 | 8 |
| 60 | Retrospective investigation of the remaining teeth status of patients with implant-supported fixed partial dentures in unilateral free-end edentulism. <i>Journal of Prosthodontic Research</i> , 2013 , 57, 262-7 | 4.3 | 8 |
| 59 | Challenges for stem cell-based "regenerative prosthodontics". <i>Journal of Prosthodontic Research</i> , 2017 , 61, 3-5 | 4.3 | 8 |
| 58 | A Problem-Based Learning Tutorial for Dental Students Regarding Elderly Residents in a Nursing Home in Japan. <i>Journal of Dental Education</i> , 2012 , 76, 1580-1588 | 1.6 | 8 |
| 57 | Regeneration of calvarial defects with Escherichia coli -derived rhBMP-2 adsorbed in PLGA membrane. <i>Cells Tissues Organs</i> , 2013 , 198, 367-76 | 2.1 | 8 |
| 56 | The relationship between temporomandibular joint pathosis and muscle tenderness in the orofacial and neck/shoulder region. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, 86-90 | | 8 |
| 55 | Intramuscular haemodynamic responses to different durations of sustained extension in normal human masseter. <i>Archives of Oral Biology</i> , 2001 , 46, 661-6 | 2.8 | 8 |
| 54 | Antagonistic Effects of Insulin and TGF- β during Chondrogenic Differentiation of Human BMSCs under a Minimal Amount of Factors. <i>Cells Tissues Organs</i> , 2016 , 201, 88-96 | 2.1 | 8 |

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|----|--|-----|---|
| 53 | Rapid bioinspired mineralization using cell membrane nanofragments and alkaline milieu. <i>Journal of Materials Chemistry B</i> , 2018 , 6, 6153-6161 | 7.3 | 8 |
| 52 | Aging-Affected MSC Functions and Severity of Periodontal Tissue Destruction in a Ligature-Induced Mouse Periodontitis Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 7 |
| 51 | Fibronectin-induced ductal formation in salivary gland self-organization model. <i>Developmental Dynamics</i> , 2019 , 248, 813-825 | 2.9 | 7 |
| 50 | Test-retest reliability of MRI-based disk position diagnosis of the temporomandibular joint. <i>Clinical Oral Investigations</i> , 2012 , 16, 101-8 | 4.2 | 7 |
| 49 | Identification of risk factors for fracture of veneering materials and screw loosening of implant-supported fixed partial dentures in partially edentulous cases. <i>Journal of Oral Rehabilitation</i> , 2013 , 40, 214-20 | 3.4 | 7 |
| 48 | Efficient bone formation in a swine socket lift model using Escherichia coli-derived recombinant human bone morphogenetic protein-2 adsorbed in tricalcium phosphate. <i>Cells Tissues Organs</i> , 2014 , 199, 249-55 | 2.1 | 7 |
| 47 | Effect of low-shrinking composite on the bonding effectiveness of two adhesives in occlusal Class-I cavities. <i>Dental Materials Journal</i> , 2012 , 31, 418-26 | 2.5 | 7 |
| 46 | Comparison of inter-twin concordance in symptoms of temporomandibular disorders: a preliminary investigation in an adolescent twin population. <i>Cranio - Journal of Craniomandibular Practice</i> , 2007 , 25, 23-9 | 1.2 | 7 |
| 45 | Soluble tumour necrosis factor receptors in synovial fluids from temporomandibular joints with painful anterior disc displacement without reduction and osteoarthritis. <i>Archives of Oral Biology</i> , 2004 , 49, 133-42 | 2.8 | 7 |
| 44 | Novel Transcriptional Regulation of CCN2/CTGF by Nuclear Translocation of MMP3 2010 , 255-264 | | 7 |
| 43 | Bone Marrow Cells Inhibit BMP-2-Induced Osteoblast Activity in the Marrow Environment. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 327-332 | 6.3 | 7 |
| 42 | DNA Methylation-Based Regulation of Human Bone Marrow-Derived Mesenchymal Stem/Progenitor Cell Chondrogenic Differentiation. <i>Cells Tissues Organs</i> , 2019 , 207, 115-126 | 2.1 | 6 |
| 41 | MSCs feeder layers induce SMG self-organization and branching morphogenesis. <i>PLoS ONE</i> , 2017 , 12, e0176453 | 3.7 | 6 |
| 40 | Hydrolytic stability of three-step etch-and-rinse adhesives in occlusal class-I cavities. <i>Clinical Oral Investigations</i> , 2013 , 17, 1911-8 | 4.2 | 6 |
| 39 | A trigeminal neuralgia-like paroxysmal pain condition presumably due to buccal nerve compression in the temporalis muscle. <i>Cranio - Journal of Craniomandibular Practice</i> , 2001 , 19, 56-60 | 1.2 | 6 |
| 38 | Multicentered epidemiological study of factors associated with total bacterial count in the saliva of older people requiring nursing care. <i>Geriatrics and Gerontology International</i> , 2017 , 17, 219-225 | 2.9 | 5 |
| 37 | Distinct Osteogenic Potentials of BMP-2 and FGF-2 in Extramedullary and Medullary Microenvironments. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 5 |
| 36 | Sleep bruxism frequency and platelet serotonin transporter activities in young adult subjects. <i>Sleep and Breathing</i> , 2016 , 20, 271-6 | 3.1 | 5 |

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|----|--|------|---|
| 35 | BMP-2/βTCP Local Delivery for Bone Regeneration in MRONJ-Like Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 5 |
| 34 | The BMP-2 mutant L51P: a BMP receptor IA binding-deficient inhibitor of noggin. <i>Journal of Bone and Mineral Metabolism</i> , 2019 , 37, 199-205 | 2.9 | 5 |
| 33 | Comparison of platelet serotonin transporter activity in subjects with severe sleep bruxism and control. <i>Journal of Prosthodontic Research</i> , 2014 , 58, 217-22 | 4.3 | 4 |
| 32 | Detection of specific antibodies against human cultured chondrosarcoma (HCS-2/8) and osteosarcoma (Saos-2) cells in the serum of patients with osteoarthritis of the temporomandibular joint. <i>Archives of Oral Biology</i> , 1999 , 44, 403-14 | 2.8 | 4 |
| 31 | Effect of cold pressor stimulation (4 degrees C) on human masseter muscle haemodynamics during and after sustained isometric contraction. <i>Archives of Oral Biology</i> , 1999 , 44, 969-73 | 2.8 | 4 |
| 30 | Digital transfer of the subgingival contour and emergence profile of the provisional restoration to the final bone-anchored fixed restoration. <i>Journal of Prosthodontic Research</i> , 2019 , 63, 125-129 | 4.3 | 4 |
| 29 | Type XVIII Collagen Modulates Keratohyalin Granule Formation and Keratinization in Oral Mucosa. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 3 |
| 28 | A multi-centered epidemiological study evaluating the validity of the treatment difficulty indices developed by the Japan Prosthodontic Society. <i>Journal of Prosthodontic Research</i> , 2018 , 62, 162-170 | 4.3 | 3 |
| 27 | Application of purified botulinum type a neurotoxin to treat experimental trigeminal neuropathy in rats and patients with urinary incontinence and prostatic hyperplasia. <i>Journal of Toxicology</i> , 2012 , 2012, 648384 | 3.1 | 3 |
| 26 | Real time assessment of surface interactions with a titanium passivation layer by surface plasmon resonance. <i>Acta Biomaterialia</i> , 2012 , 8, 1260-6 | 10.8 | 3 |
| 25 | Occlusion and weight change in a patient after esophagectomy: success derived from restoration of occlusal support. <i>International Journal of Prosthodontics</i> , 2013 , 26, 574-6 | 1.9 | 3 |
| 24 | Relationship between a chronically painful trapezius muscle and its metabolic state analyzed with PET/CT. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 54-61 | | 3 |
| 23 | Influence of resin coating materials on Porphyromonas gingivalis attachment. <i>Dental Materials Journal</i> , 2012 , 31, 86-91 | 2.5 | 3 |
| 22 | Relationship between oral environment and development of pneumonia and acute viral respiratory infection in dependent older individuals. <i>Geriatrics and Gerontology International</i> , 2019 , 19, 1136-1140 | 2.9 | 2 |
| 21 | Intramuscular haemodynamics using near infra-red spectroscopy as a research strategy to understand chronic muscle pain pathophysiology. <i>Spectroscopy</i> , 2005 , 19, 27-36 | | 2 |
| 20 | A retrospective comparison of the survival of vital teeth adjacent to single, bounded edentulous spaces rehabilitated using implant-supported, resin-bonded, and conventional fixed dental prostheses. <i>Journal of Dentistry</i> , 2021 , 116, 103911 | 4.8 | 2 |
| 19 | Vibratory splint therapy for decreasing sleep clenching: A pilot study. <i>Cranio - Journal of Craniomandibular Practice</i> , 2020 , 38, 15-21 | 1.2 | 2 |
| 18 | Tryptophan and Kynurenine Enhances the Stemness and Osteogenic Differentiation of Bone Marrow-Derived Mesenchymal Stromal Cells In Vitro and In Vivo. <i>Materials</i> , 2021 , 14, | 3.5 | 2 |

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|----|--|-----|---|
| 17 | Reliability and validity of the patient disability-oriented diagnostic nomenclature system for prosthetic dentistry. <i>Journal of Prosthodontic Research</i> , 2017 , 61, 20-33 | 4.3 | 1 |
| 16 | Changes in joint space dimension after the correction of Class II division 1 malocclusion. <i>European Journal of Orthodontics</i> , 2015 , 37, 467-73 | 3.3 | 1 |
| 15 | Gene expression profile of mouse masseter muscle after repetitive electrical stimulation. <i>Journal of Prosthodontic Research</i> , 2010 , 54, 36-41 | 4.3 | 1 |
| 14 | Stress induces changes of internal standard genes of amygdala. <i>Molecular Brain Research</i> , 2005 , 140, 133-7 | | 1 |
| 13 | A problem-based learning tutorial for dental students regarding elderly residents in a nursing home in Japan. <i>Journal of Dental Education</i> , 2012 , 76, 1580-8 | 1.6 | 1 |
| 12 | Consensus statement from JPS Global Workshop Kyoto 2012. <i>Journal of Prosthodontic Research</i> , 2013 , 57, 153-5 | 4.3 | 0 |
| 11 | Concealed Jiggling Effect: A Novel Risk Factor for Complications of Implant-Supported Fixed Partial Denture. <i>Journal of Oral Implantology</i> , 2015 , 41, 491-4 | 1.2 | |
| 10 | Immunotherapy in Transplantation 2015 , 831-839 | | |
| 9 | Full Digital Workflow for Use of a Scanbody to Accurately Transfer Morphology From Provisional to Final Implant-Supported Fixed Restoration. <i>Journal of Oral Implantology</i> , 2019 , 45, 494-498 | 1.2 | |
| 8 | Signal intensity changes in T2-weighted MR image of the human trapezius muscle upon cold pressor stimulation. <i>Dentomaxillofacial Radiology</i> , 2002 , 31, 350-4 | 3.9 | |
| 7 | A newly developed removable dental device for fused 3-D MRI/MEG Imaging. <i>Oral Radiology</i> , 1999 , 15, 43-52 | 2.5 | |
| 6 | Patients scheduled to undergo esophageal surgery should have the highest priority for perioperative oral management triage: a cross-sectional study.. <i>General Thoracic and Cardiovascular Surgery</i> , 2022 , 70, 378 | 1.6 | |
| 5 | Regenerative medicine and immunity. <i>Annals of Japan Prosthodontic Society</i> , 2018 , 10, 296-301 | 0 | |
| 4 | A multi-centered epidemiological study evaluating the validity of the treatment difficulty indices developed by the Japan Prosthodontic Society. <i>Annals of Japan Prosthodontic Society</i> , 2019 , 11, 355-375 ⁰ | | |
| 3 | MCSF orchestrates branching morphogenesis in developing submandibular gland tissue. <i>Development (Cambridge)</i> , 2017 , 144, e1.2-e1.2 | 6.6 | |
| 2 | Can prosthodontic treatment improve mortality in various life stages?. <i>Annals of Japan Prosthodontic Society</i> , 2021 , 13, 117-125 | 0 | |
| 1 | Fixed Partial Denture Designed by Combining the Whole 3D Digital Surface Morphology of the Provisional Restoration and Abutment Teeth Surfaces.. <i>Acta Medica Okayama</i> , 2022 , 76, 79-84 | 0.5 | |