

# In-Sung Yeo

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

2,472  
citations

218381

26  
h-index

243296

44  
g-index

134  
all docs

134  
docs citations

134  
times ranked

2968  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Color and surface stainability of additively and subtractively manufactured interim restorative materials against mouth rinses. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 927-934.                              | 1.1 | 1         |
| 2  | Full mouth rehabilitation of a worn dentition using digital guided tooth preparation: a case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022, 60, 80.   | 0.0 | 0         |
| 3  | Complete mouth rehabilitation with fixed implant-supported prosthesis using temporary denture and dental CAD-CAM. <i>The Journal of Korean Academy of Prosthodontics</i> , 2022, 60, 100.                                 | 0.0 | 0         |
| 4  | Three interfaces of the dental implant system and their clinical effects on hard and soft tissues. <i>Materials Horizons</i> , 2022, 9, 1387-1411.  | 6.4 | 21        |
| 5  | Platelet-rich plasma alone is unable to trigger contact osteogenesis on titanium implant surfaces. <i>International Journal of Implant Dentistry</i> , 2022, 8, .   | 1.1 | 0         |
| 6  | Full mouth rehabilitation with implant-supported fixed prosthesis via dental CAD-CAM system. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 97.   | 0.0 | 1         |
| 7  | Wear of 3D printed and CAD/CAM milled interim resin materials after chewing simulation. <i>Journal of Advanced Prosthodontics</i> , 2021, 13, 144.  | 1.1 | 27        |
| 8  | Peri-Implant Bone Loss Measurement Using a Region-Based Convolutional Neural Network on Dental Periapical Radiographs. <i>Journal of Clinical Medicine</i> , 2021, 10, 1009.  | 1.0 | 39        |
| 9  | Clinical Feasibility of Fully Sintered (Y, Nb)-TZP for CAD-CAM Single-Unit Restoration: A Pilot Study. <i>Materials</i> , 2021, 14, 2762.   | 1.3 | 3         |
| 10 | Panoptic Segmentation on Panoramic Radiographs: Deep Learning-Based Segmentation of Various Structures Including Maxillary Sinus and Mandibular Canal. <i>Journal of Clinical Medicine</i> , 2021, 10, 2577.              | 1.0 | 22        |
| 11 | Bone Response to Conventional Titanium Implants and New Zirconia Implants Produced by Additive Manufacturing. <i>Materials</i> , 2021, 14, 4405.  | 1.3 | 6         |
| 12 | Fabrication of removable partial denture on scleroderma patient using 3-dimensional intraoral scanner. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 116.  | 0.0 | 0         |
| 13 | The effect of build angle on the tissue surface adaptation of maxillary and mandibular complete denture bases manufactured by digital light processing. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 473-482.      | 1.1 | 40        |
| 14 | Leukocyte- and platelet-rich fibrin is an effective membrane for lateral ridge augmentation: An in vivo study using a canine model with surgically created defects. <i>Journal of Periodontology</i> , 2020, 91, 120-128. | 1.7 | 21        |
| 15 | Biological Responses to the Transitional Area of Dental Implants: Material- and Structure-Dependent Responses of Peri-Implant Tissue to Abutments. <i>Materials</i> , 2020, 13, 72.                                       | 1.3 | 31        |
| 16 | Modifications of Dental Implant Surfaces at the Micro- and Nano-Level for Enhanced Osseointegration. <i>Materials</i> , 2020, 13, 89.   | 1.3 | 105       |
| 17 | Influence of Connections and Surfaces of Dental Implants on Marginal Bone Loss: A Retrospective Study Over 7 to 19 Years. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 1195-1202.          | 0.6 | 6         |
| 18 | Effect of Yttria Content on the Translucency and Masking Ability of Yttria-Stabilized Tetragonal Zirconia Polycrystal. <i>Materials</i> , 2020, 13, 4726.   | 1.3 | 20        |

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|----|---|-----|-----------|
| 19 | Eleven-year follow-up of reconstruction with autogenous iliac bone graft and implant-supported fixed complete denture for severe maxillary atrophy. <i>Medicine (United States)</i> , 2020, 99, e18950.                                       | 0.4 | 1         |
| 20 | A laminin $\alpha$ 211 $\beta$ -derived bioactive peptide promotes the osseointegration of a sandblasted, large-grit, acid-etched titanium implant. <i>Journal of Biomedical Materials Research - Part A</i> , 2020, 108, 1214-1222.          | 2.1 | 14        |
| 21 | Comparison of experimental peri-implantitis models after application of ex vivo BMP2 gene therapy using periodontal ligament stem cells. <i>Scientific Reports</i> , 2020, 10, 3590.  | 1.6 | 5         |
| 22 | Colour stability and surface properties of high-translucency restorative materials for digital dentistry after simulated oral rinsing. <i>European Journal of Oral Sciences</i> , 2020, 128, 170-180.   | 0.7 | 17        |
| 23 | Ceramic Materials and Technologies Applied to Digital Works in Implant-Supported Restorative Dentistry. <i>Materials</i> , 2020, 13, 1964.  | 1.3 | 13        |
| 24 | Full mouth rehabilitation of a severely worn dentition using intraoral scanner and the CAD/CAM double scanning technique. <i>The Journal of Korean Academy of Prosthodontics</i> , 2020, 58, 67.  | 0.0 | 5         |
| 25 | Clinical Significance of Internal Friction Connection and Micro-Threads in Implant-Supported Prostheses: A Literature Review. , 2020, 2, .  |     | 1         |
| 26 | Repeatability of Intraoral Scanners for Complete Arch Scan of Partially Edentulous Dentitions: An In Vitro Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 1187.  | 1.0 | 37        |
| 27 | Influence of implant-abutment connection structure on peri-implant bone level in a second molar: A 1-year randomized controlled trial. <i>Journal of Advanced Prosthodontics</i> , 2019, 11, 147.   | 1.1 | 10        |
| 28 | The Effect of Ultraviolet Photofunctionalization on a Titanium Dental Implant with Machined Surface: An In Vitro and In Vivo Study. <i>Materials</i> , 2019, 12, 2078.  | 1.3 | 28        |
| 29 | A Vitronectin-Derived Bioactive Peptide Improves Bone Healing Capacity of SLA Titanium Surfaces. <i>Materials</i> , 2019, 12, 3400.   | 1.3 | 15        |
| 30 | Osteogenic Cell Behavior on Titanium Surfaces in Hard Tissue. <i>Journal of Clinical Medicine</i> , 2019, 8, 604.   | 1.0 | 3         |
| 31 | A Clue to the Existence of Bonding between Bone and Implant Surface: An In Vivo Study. <i>Materials</i> , 2019, 12, 1187.   | 1.3 | 11        |
| 32 | Effects of ultrasonic scaling on the optical properties and surface characteristics of highly translucent CAD/CAM ceramic restorative materials: An in vitro study. <i>Ceramics International</i> , 2019, 45, 14594-14601.                    | 2.3 | 10        |
| 33 | A Prospective Clinical Study of Alumina-Toughened Zirconia Abutments for Implant-Supported Fixed Restorations with a Mean Follow-up Period of 6.9 Years. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 451-460. | 0.6 | 9         |
| 34 | Optical and Surface Properties of Monolithic Zirconia after Simulated Toothbrushing. <i>Materials</i> , 2019, 12, 1158.   | 1.3 | 24        |
| 35 | Full mouth rehabilitation utilizing computer guided implant surgery and CAD/CAM. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 57.   | 0.0 | 1         |
| 36 | Computer-aided design and manufacturing-based full mouth rehabilitation for a patient with excessive attrition and restricted vertical dimension: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 495.      | 0.0 | 0         |

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|----|---|-----|-----------|
| 37 | Contemporary full-mouth rehabilitation using a digital smile design in combination with conventional and computer-aided design/manufacturing restorative materials in a patient with bruxism. <i>Medicine (United States)</i> , 2019, 98, e18164.   | 0.4 | 6         |
| 38 | Implant-assisted removable prosthetic rehabilitation after distraction osteogenesis in a patient with ameloblastoma recurrence. <i>Medicine (United States)</i> , 2019, 98, e18290.   | 0.4 | 5         |
| 39 | Comparison of micro-computed tomography and histomorphometry in the measurement of bone-implant contact ratios. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2019, 128, 87-95.   | 0.2 | 15        |
| 40 | A Laminin-Derived Functional Peptide, PPFEGCIWN, Promotes Bone Formation on Sandblasted, Large-Grit, Acid-Etched Titanium Implant Surfaces. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 838-844.  | 0.6 | 5         |
| 41 | Three-dimensional finite element analysis according to the insertion depth of an immediately loaded implant in the anterior maxilla. <i>The Journal of Korean Academy of Prosthodontics</i> , 2018, 56, 105.  | 0.0 | 1         |
| 42 | A pilot study using machine learning methods about factors influencing prognosis of dental implants. <i>Journal of Advanced Prosthodontics</i> , 2018, 10, 395.   | 1.1 | 13        |
| 43 | Spiral scanning imaging and quantitative calculation of the 3-dimensional screw-shaped bone-implant interface on micro-computed tomography. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 202.  | 0.9 | 12        |
| 44 | Control Variable Implants Improve Interpretation of Surface Modification and Implant Design Effects on Early Bone Responses: An In Vivo Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 1033-1040.   | 0.6 | 12        |
| 45 | Influence of Acid, Ethanol, and Anthocyanin Pigment on the Optical and Mechanical Properties of a Nanohybrid Dental Composite Resin. <i>Materials</i> , 2018, 11, 1234.   | 1.3 | 20        |
| 46 | Full mouth rehabilitation of a patient using monolithic zirconia and dental CAD/CAM system: a case report. <i>Journal of Dental Rehabilitation and Applied Science</i> , 2018, 34, 196-207.   | 0.1 | 1         |
| 47 | Clinically available preload prediction based on a mechanical analysis. <i>Archive of Applied Mechanics</i> , 2017, 87, 2003-2009.  | 1.2 | 4         |
| 48 | Characteristics of contact and distance osteogenesis around modified implant surfaces in rabbit tibiae. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 182.  | 0.9 | 34        |
| 49 | Implant Drill Characteristics: Thermal and Mechanical Effects of Two-, Three-, and Four-Fluted Drills. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 483-488.   | 0.6 | 12        |
| 50 | Full mouth rehabilitation of edentulous patient with intellectual disability using implants and monolithic zirconia. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017, 55, 156.  | 0.0 | 0         |
| 51 | Surface modification of dental biomaterials for controlling bone response. , 2017, , 43-64.   |     | 2         |
| 52 | The dimension analysis of prepared natural teeth for developing customized zirconia block. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017, 55, 381.  | 0.0 | 0         |
| 53 | Implant-supported Restoration Cases Fabricated from Digital Impression Data with the Help of Intraoral Scanner and Virtual Articulator. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017, 21, 14-23.   | 0.3 | 2         |
| 54 | Implant-supported Restoration Cases Fabricated from Digital Impression Data with the Help of Intraoral Scanner and Virtual Articulator <!--Implant-supported Restoration Cases Fabricated from Digital Impression Data with the Help of Intraoral Scanner and Virtual Articulator-->. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017, 21, 14-23. | 0.3 | 0         |

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|----|---|-----|-----------|
| 55 | Application of Monolithic Zirconia Ceramics in Dental Practice: A Case History Report. International Journal of Prosthodontics, 2016, 29, 511-513.  | 0.7 | 3         |
| 56 | Effect of the amount of thickness reduction on color and translucency of dental monolithic zirconia ceramics. Journal of Advanced Prosthodontics, 2016, 8, 37.  | 1.1 | 82        |
| 57 | Maxillofacial rehabilitation of hemi-maxillectomy patient using a closed hollow bulb obturator fabricated by one-step polymerization technique: a clinical report. The Journal of Korean Academy of Prosthodontics, 2016, 54, 35. | 0.0 | 0         |
| 58 | First-Order Mathematical Correlation Between Damping and Resonance Frequency Evaluating the Bone-Implant Interface. International Journal of Oral and Maxillofacial Implants, 2016, 31, 1008-1015.                                | 0.6 | 4         |
| 59 | Light Microscopy Analysis of Bone Response to Implant Surfaces. Microscopy Today, 2016, 24, 28-33.  | 0.2 | 2         |
| 60 | Improving shear bond strength of temporary crown and fixed dental prosthesis resins by surface treatments. Journal of Materials Science, 2016, 51, 1463-1475.   | 1.7 | 12        |
| 61 | Biomechanical three-dimensional finite element analysis of monolithic zirconia crown with different cement thickness. Ceramics International, 2016, 42, 14928-14936.  | 2.3 | 17        |
| 62 | Effect of various surface treatments on the interfacial adhesion between zirconia cores and porcelain veneers. International Journal of Adhesion and Adhesives, 2016, 69, 79-85.  | 1.4 | 11        |
| 63 | Effects of coping designs on fracture modes in zirconia crowns: Progressive load test. Ceramics International, 2016, 42, 7380-7389.   | 2.3 | 7         |
| 64 | Effects of coping designs on stress distributions in zirconia crowns: Finite element analysis. Ceramics International, 2016, 42, 4932-4940.   | 2.3 | 11        |
| 65 | Effects of airborne-particle abrasion protocol choice on the surface characteristics of monolithic zirconia materials and the shear bond strength of resin cement. Ceramics International, 2016, 42, 1552-1562.                   | 2.3 | 60        |
| 66 | Full mouth rehabilitation of the patient with severely worn dentition using monolithic zirconia prosthesis: A clinical report. The Journal of Korean Academy of Prosthodontics, 2016, 54, 140.                                    | 0.0 | 0         |
| 67 | Adhesion and spreading of osteoblast-like cells on surfaces coated with laminin-derived bioactive core peptides. Data in Brief, 2015, 5, 411-415.   | 0.5 | 6         |
| 68 | <i>In vivo</i> comparison between the effects of chemically modified hydrophilic and anodically oxidized titanium surfaces on initial bone healing. Journal of Periodontal and Implant Science, 2015, 45, 94.                     | 0.9 | 21        |
| 69 | A root submergence technique for pontic site development in fixed dental prostheses in the maxillary anterior esthetic zone. Journal of Periodontal and Implant Science, 2015, 45, 152.   | 0.9 | 11        |
| 70 | Fracture Strength Study of Internally Connected Zirconia Abutments Reinforced with Titanium Inserts. International Journal of Oral and Maxillofacial Implants, 2015, 30, 346-350.   | 0.6 | 34        |
| 71 | Effects of Computer-Aided Manufacturing Technology on Precision of Clinical Metal-Free Restorations. BioMed Research International, 2015, 2015, 1-5.  | 0.9 | 13        |
| 72 | Light Microscopic Analysis for Bone Responses to Implant Surfaces. Microscopy and Microanalysis, 2015, 21, 1773-1774.   | 0.2 | 0         |

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|----|---|-----|-----------|
| 73 | Consecutive unsplinted implant-supported restorations to replace lost multiple adjacent posterior teeth: A 4-year prospective cohort study. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 461-466.  | 0.9 | 9         |
| 74 | Effect of various intermediate ceramic layers on the interfacial stability of zirconia core and veneering ceramics. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 488-495.  | 0.9 | 14        |
| 75 | Identification of a bioactive core sequence from human laminin and its applicability to tissue engineering. <i>Biomaterials</i> , 2015, 73, 96-109.   | 5.7 | 27        |
| 76 | Effects of Implant Drill Wear, Irrigation, and Drill Materials on Heat Generation in Osteotomy Sites. <i>Journal of Oral Implantology</i> , 2015, 41, e19-e23.  | 0.4 | 33        |
| 77 | Effect of working time on the film thickness of dental resin cements. <i>The Journal of Korean Academy of Prosthodontics</i> , 2015, 53, 325.   | 0.0 | 0         |
| 78 | Full-mouth rehabilitation with CAD/CAM monolithic zirconia in dentinogenesis imperfecta: a case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014, 52, 317.   | 0.0 | 0         |
| 79 | Reality of Dental Implant Surface Modification: A Short Literature Review. <i>Open Biomedical Engineering Journal</i> , 2014, 8, 114-119.   | 0.7 | 59        |
| 80 | The reliability of an easy measuring method for abutment convergence angle with a computer-aided design (CAD) system. <i>Journal of Advanced Prosthodontics</i> , 2014, 6, 185.   | 1.1 | 3         |
| 81 | Digital veneering system enhances microtensile bond strength at zirconia core-veneer interface. <i>Dental Materials Journal</i> , 2014, 33, 792-798.  | 0.8 | 12        |
| 82 | Measuring abutment convergence angles using stereovision dental image processing system. <i>Journal of Advanced Prosthodontics</i> , 2014, 6, 259.  | 1.1 | 1         |
| 83 | Rheological properties of dental resin cements during polymerization. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014, 52, 82.  | 0.0 | 0         |
| 84 | Effects of Hydrophilicity and Fluoride Surface Modifications to Titanium Dental Implants on Early Osseointegration. <i>Implant Dentistry</i> , 2014, Publish Ahead of Print, 529-33.  | 1.7 | 11        |
| 85 | Effect of surface treatment and liner material on the adhesion between veneering ceramic and zirconia. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 40, 369-374.   | 1.5 | 21        |
| 86 | Autogenous teeth used for bone grafting: a comparison with traditional grafting materials. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 117, e39-e45.  | 0.2 | 89        |
| 87 | The Effect of Abutment Screw Length on Screw Loosening in Dental Implants with External Abutment Connections After Thermocycling. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 59-62.                                  | 0.6 | 26        |
| 88 | Effect of water storage on the fracture toughness of dental resin cement used for zirconia restoration. <i>The Journal of Korean Academy of Prosthodontics</i> , 2014, 52, 312.   | 0.0 | 0         |
| 89 | Clinical use of alumina-toughened zirconia abutments for implant-supported restoration: prospective cohort study of survival analysis. <i>Clinical Oral Implants Research</i> , 2013, 24, 517-522.  | 1.9 | 29        |
| 90 | Removal torque analysis of chemically modified hydrophilic and anodically oxidized titanium implants with constant angular velocity for early bone response in rabbit tibia. <i>Tissue Engineering and Regenerative Medicine</i> , 2013, 10, 252-259. | 1.6 | 5         |

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|-----|--|-----|-----------|
| 91  | Bone formation around zirconia implants combined with rhBMP-2 gel in the canine mandible. <i>Clinical Oral Implants Research</i> , 2013, 24, 1332-1338.  | 1.9 | 15        |
| 92  | The effect of the DLTIDDSYWYRI motif of the human laminin $\beta 2$ chain on implant osseointegration. <i>Biomaterials</i> , 2013, 34, 4027-4037.  | 5.7 | 27        |
| 93  | Titanium Surface Coating with a Laminin-Derived Functional Peptide Promotes Bone Cell Adhesion. <i>BioMed Research International</i> , 2013, 2013, 1-8.  | 0.9 | 26        |
| 94  | Accuracy of Dies Captured by an Intraoral Digital Impression System Using Parallel Confocal Imaging. <i>International Journal of Prosthodontics</i> , 2013, 26, 161-163.   | 0.7 | 49        |
| 95  | Effects of a Calcium Phosphate-Coated and Anodized Titanium Surface on Early Bone Response. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 790-797.   | 0.6 | 14        |
| 96  | Retrospective Results of Implants for Partially Edentulous Posterior Jaws According to Time Points of Early Loading. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 1293-1299.                              | 0.6 | 4         |
| 97  | Marginal fit of anterior 3-unit fixed partial zirconia restorations using different CAD/CAM systems. <i>Journal of Advanced Prosthodontics</i> , 2013, 5, 219.   | 1.1 | 39        |
| 98  | Comparative fracture strength analysis of Lava and Digident CAD/CAM zirconia ceramic crowns. <i>Journal of Advanced Prosthodontics</i> , 2013, 5, 92.  | 1.1 | 10        |
| 99  | Peri-implant bone length changes and survival rates of implants penetrating the sinus membrane at the posterior maxilla in patients with limited vertical bone height. <i>Journal of Periodontal and Implant Science</i> , 2013, 43, 58. | 0.9 | 11        |
| 100 | The influence of various core designs on stress distribution in the veneered zirconia crown: a finite element analysis study. <i>Journal of Advanced Prosthodontics</i> , 2013, 5, 187.  | 1.1 | 27        |
| 101 | Effect of polishing and glazing on the color and spectral distribution of monolithic zirconia. <i>Journal of Advanced Prosthodontics</i> , 2013, 5, 296.   | 1.1 | 61        |
| 102 | A Comparative Study On The Marginal Fit Of Zirconia Cores Manufactured By CAD/CAM And Copy Milling Methods. <i>Dentistry (Sunnyvale, Calif)</i> , 2013, 03, .  | 0.1 | 0         |
| 103 | Evaluation of Early Bone Response to Fluoride-Modified and Anodically Oxidized Titanium Implants Through Continuous Removal Torque Analysis. <i>Implant Dentistry</i> , 2012, 21, 427-432.   | 1.7 | 7         |
| 104 | Comparison Between Bioactive Fluoride Modified and Bioinert Anodically Oxidized Implant Surfaces in Early Bone Response Using Rabbit Tibia Model. <i>Implant Dentistry</i> , 2012, 21, 124-128.  | 1.7 | 38        |
| 105 | Implant Surface Factors and Bacterial Adhesion: A Review of the Literature. <i>International Journal of Artificial Organs</i> , 2012, 35, 762-772.   | 0.7 | 75        |
| 106 | <i>In vitro</i> evaluation of fracture strength of zirconia restoration veneered with various ceramic materials. <i>Journal of Advanced Prosthodontics</i> , 2012, 4, 162.   | 1.1 | 48        |
| 107 | Initial <i>In Vitro</i> Bacterial Adhesion on Dental Restorative Materials. <i>International Journal of Artificial Organs</i> , 2012, 35, 773-779.   | 0.7 | 14        |
| 108 | The effect of screw length on fracture load and abutment strain in dental implants with external abutment connections. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 820-3.                                | 0.6 | 6         |

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|-----|--|-----|-----------|
| 109 | An experimental study of cutting efficiency of air-driven diamond burs on human tooth. The Journal of Korean Academy of Prosthodontics, 2011, 49, 1.   | 0.0 | 0         |
| 110 | Analysis of thermal changes in bone by various insertion torques with different implant designs. The Journal of Korean Academy of Prosthodontics, 2011, 49, 168.   | 0.0 | 0         |
| 111 | Marginal fit of three-unit zirconia anterior fixed dental prostheses fabricated using CAD/CAM and MAD/MAM system. The Journal of Korean Academy of Prosthodontics, 2011, 49, 145.                                      | 0.0 | 3         |
| 112 | A study on the marginal fit of CAD/CAM 3-unit bridges. The Journal of Korean Academy of Prosthodontics, 2011, 49, 101.   | 0.0 | 0         |
| 113 | Implant stability evaluation according to the bone condition, fixture diameter and shape in the osseointegration simulated resin model. The Journal of Korean Academy of Prosthodontics, 2011, 49, 128.                | 0.0 | 0         |
| 114 | Influence of porcelain re-firing on the formation of surface bubble and on the change in shade of metal-ceramic crown exposed to artificial saliva. The Journal of Korean Academy of Prosthodontics, 2011, 49, 161.    | 0.0 | 0         |
| 115 | Analysis of crystalline structure of autogenous tooth bone graft material: X-Ray diffraction analysis. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2011, 37, 225.                            | 0.3 | 19        |
| 116 | Effect of specimen preparation method on the microtensile bond strength of veneering ceramic to zirconia. The Journal of Korean Academy of Prosthodontics, 2011, 49, 114.  | 0.0 | 0         |
| 117 | Epidermal cellular response to poly(vinyl alcohol) nanofibers containing silver nanoparticles. Colloids and Surfaces B: Biointerfaces, 2010, 78, 334-342.  | 2.5 | 59        |
| 118 | Effect of a macroscopic groove on bone response and implant stability. Clinical Oral Implants Research, 2010, 21, 1379-1385.   | 1.9 | 10        |
| 119 | Multicentric retrospective clinical study on the clinical application of mini implant system. Journal of the Korean Association of Oral and Maxillofacial Surgeons, 2010, 36, 325.                                     | 0.3 | 2         |
| 120 | Use of separate single-tooth implant restorations to replace two or more consecutive posterior teeth: a prospective cohort study for up to 1 year. Journal of Advanced Prosthodontics, 2010, 2, 54.                    | 1.1 | 4         |
| 121 | Implants and all-ceramic restorations in a patient treated for aggressive periodontitis: a case report. Journal of Advanced Prosthodontics, 2010, 2, 97.   | 1.1 | 4         |
| 122 | A histomorphometric study of dental implants with different surface characteristics. Journal of Advanced Prosthodontics, 2010, 2, 142.   | 1.1 | 11        |
| 123 | Influence of Bioactive Material Coating of Ti Dental Implant Surfaces on Early Healing and Osseointegration of Bone. Journal of the Korean Physical Society, 2010, 57, 1717-1720.                                      | 0.3 | 5         |
| 124 | Results of immediate loading for implant restoration in partially edentulous patients: a 6-month preliminary prospective study using SinusQuick®, EB implant system. Journal of Advanced Prosthodontics, 2009, 1, 136. | 1.1 | 6         |
| 125 | Plasma-treated silk fibroin nanofibers for skin regeneration. International Journal of Biological Macromolecules, 2009, 44, 222-228.   | 3.6 | 94        |
| 126 | Biomechanical and histomorphometric study of dental implants with different surface characteristics. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 87B, 303-311.                       | 1.6 | 58        |



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|-----|--|-----|-----------|
| 127 | Effect of chitin/silk fibroin nanofibrous bicomponent structures on interaction with human epidermal keratinocytes. <i>International Journal of Biological Macromolecules</i> , 2008, 42, 324-334. | 3.6 | 77        |
| 128 | Collagen-Based Biomimetic Nanofibrous Scaffolds: Preparation and Characterization of Collagen/Silk Fibroin Bicomponent Nanofibrous Structures. <i>Biomacromolecules</i> , 2008, 9, 1106-1116.      | 2.6 | 147       |
| 129 | Characterization and in vivo evaluation of calcium phosphate coated cp-titanium by dip-spin method. <i>Current Applied Physics</i> , 2005, 5, 501-506.   | 1.1 | 22        |
| 130 | In vitro marginal fit of three all-ceramic crown systems. <i>Journal of Prosthetic Dentistry</i> , 2003, 90, 459-464.  | 1.1 | 156       |