

Kyung Chul Oh

List of Publications by Year in descending order

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40
papers

395
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758635

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42
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379
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effects of Scanning Strategy and Scanner Type on the Accuracy of Intraoral Scans: A New Approach for Assessing the Accuracy of Scanned Data. <i>Journal of Prosthodontics</i> , 2020, 29, 518-523. | 1.7 | 75 |
| 2 | Assessment of metal sleeve-free 3D-printed implant surgical guides. <i>Dental Materials</i> , 2019, 35, 468-476. | 1.6 | 36 |
| 3 | Tissue surface adaptation of CAD-CAM maxillary and mandibular complete denture bases manufactured by digital light processing: A clinical study. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 682-689. | 1.1 | 32 |
| 4 | Integration of intraoral digital scans with a 3D facial scan for anterior tooth rehabilitation. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 394-397. | 1.1 | 23 |
| 5 | Evaluation of the fit of zirconia copings fabricated by direct and indirect digital scanning procedures. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 225-231. | 1.1 | 20 |
| 6 | Accuracy of Three Digitization Methods for the Dental Arch with Various Tooth Preparation Designs: An In Vitro Study. <i>Journal of Prosthodontics</i> , 2019, 28, 195-201. | 1.7 | 20 |
| 7 | In Vitro Comparison between Metal Sleeve-Free and Metal Sleeve-Incorporated 3D-Printed Computer-Assisted Implant Surgical Guides. <i>Materials</i> , 2021, 14, 615. | 1.3 | 19 |
| 8 | Digital workflow to provide an immediate interim restoration after single-implant placement by using a surgical guide and a matrix-positioning device. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 17-21. | 1.1 | 17 |
| 9 | Treatment of a mandibular discontinuity defect by using a fibula free flap and an implant-supported fixed complete denture fabricated with a PEKK framework: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 1021-1024. | 1.1 | 16 |
| 10 | Evaluation of Zirconia Surfaces after Strong-Acid Etching and Its Effects on the Shear Bond Strength of Dental Resin Cement. <i>International Journal of Dentistry</i> , 2019, 2019, 1-8. | 0.5 | 16 |
| 11 | Effects of photofunctionalization on early osseointegration of titanium dental implants in the maxillary posterior region: a randomized double-blinded clinical trial. <i>International Journal of Implant Dentistry</i> , 2021, 7, 37. | 1.1 | 14 |
| 12 | Effects of ultraviolet treatment and alendronate immersion on osteoblast-like cells and human gingival fibroblasts cultured on titanium surfaces. <i>Scientific Reports</i> , 2019, 9, 2581. | 1.6 | 13 |
| 13 | Accuracy of metal 3D printed frameworks for removable partial dentures evaluated by digital superimposition. <i>Dental Materials</i> , 2022, 38, 309-317. | 1.6 | 13 |
| 14 | Accuracy of impression-making methods in edentulous arches: An in Vitro study encompassing conventional and digital methods. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 479-486. | 1.1 | 12 |
| 15 | Fabrication of a removable partial denture combining conventional and digital techniques. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 588-591. | 1.1 | 10 |
| 16 | Improvement of Osseointegration by Ultraviolet and/or Simvastatin Treatment on Titanium Implants with or without Bone Graft Materials. <i>Materials</i> , 2021, 14, 3707. | 1.3 | 10 |
| 17 | Accuracy of Customized Prefabricated Screw-Type Immediate Provisional Restorations after Single-Implant Placement. <i>Journal of Clinical Medicine</i> , 2019, 8, 490. | 1.0 | 8 |
| 18 | Two-visit placement of immediate dentures with the aid of digital technologies. <i>Journal of the American Dental Association</i> , 2019, 150, 618-623. | 0.7 | 6 |

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|----|---|-----|-----------|
| 19 | Effects of Alendronate on Bone Remodeling Around Osseointegrated Implants in Rats. <i>Implant Dentistry</i> , 2017, 26, 46-53. | 1.7 | 5 |
| 20 | Combining digital photography with cylinder-type magnets to record the screw access hole in a cement-retained implant prosthesis. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 643-644. | 1.1 | 4 |
| 21 | Digital preparation-evaluation tool. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 816-817. | 1.1 | 4 |
| 22 | A Comparative Study of the Accuracy of Dental CAD Programs in Designing a Fixed Partial Denture. <i>Journal of Prosthodontics</i> , 2022, 31, 215-220. | 1.7 | 4 |
| 23 | Esthetic Rehabilitation of Maxillary Anterior Teeth, Including an Immediate Provisionalization with an Implant-Supported Fixed Dental Prosthesis. <i>Journal of Clinical Medicine</i> , 2019, 8, 428. | 1.0 | 3 |
| 24 | Digital Workflow to Fabricate Complete Dentures for Edentulous Patients Using a Reversing and Superimposing Technique. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 5786. | 1.3 | 3 |
| 25 | Top-down design and fabrication with digital technology of removable partial dentures incorporating custom abutments: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2022, , . | 1.1 | 3 |
| 26 | Influence of shoulder coverage difference of abutment on stress distribution and screw stability in tissue-level internal connection implants: A finite element analysis and in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 682.e1-682.e10. | 1.1 | 2 |
| 27 | Use of Model-Free and Zero-Setup ComputerGuided Implant Surgical Template for Partial Edentulous Cases. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2019, 23, 220-228. | 0.3 | 2 |
| 28 | Fabrication of immediate complete denture using Campagna tray technique. <i>The Journal of Korean Academy of Prosthodontics</i> , 2017, 55, 331. | 0.0 | 1 |
| 29 | Rehabilitation with implant-supported fixed dental prostheses using digital duplication technique on customized artificial tooth, interim denture and implant surgical template: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 397. | 0.0 | 1 |
| 30 | Denture-reversing technique for assessing the soft tissue dimensional changes according to artificial tooth position in completely edentulous patients. <i>Journal of Prosthetic Dentistry</i> , 2020, 124, 157-160. | 1.1 | 1 |
| 31 | A Review of the Digital Impression Taking Technique of Implants by Using a Coded Healing Abutment. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2017, 21, 128-136. | 0.3 | 1 |
| 32 | Placement of a Retro-fitted Single Crown Restoration Under an Existing Denture by Employing Digital Technology: A Case Report. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2018, 22, 100-105. | 0.3 | 1 |
| 33 | Full-mouth rehabilitation with implant-supported fixed dental prostheses for the edentulous maxilla and partially edentulous mandible: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2019, 57, 374. | 0.0 | 0 |
| 34 | Comparative evaluation of two sets of complete dentures fabricated by digital and conventional workflow in a single patient: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , 2021, 59, 350. | 0.0 | 0 |
| 35 | Use of an Extraoral Transfer Jig and a Handheld Face Scanner App for Integrating Face Scan Data into Prosthesis Design. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2019, 23, 106-110. | 0.3 | 0 |
| 36 | Integration of Intraoral Scanner-based Mandibular Movement Data for An Anterior Single-implant Restoration. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2020, 24, 212-218. | 0.3 | 0 |

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|----|---|-----|-----------|
| 37 | A case of digital maxillary complete denture and mandibular implant overdenture fabricated by CAD-CAM technique. The Journal of Korean Academy of Prosthodontics, 2021, 59, 442. | 0.0 | 0 |
| 38 | Maxillary Implant-supported Hybrid Prosthesis Fabricated using a Polyetherketoneketone Framework: A Case Report. The Korean Academy of Oral and Maxillofacial Implantology, 2020, 24, 40-50. | 0.3 | 0 |
| 39 | A Review of the Digital Impression Taking Technique of Implants by Using a Coded Healing Abutment <!--A Review of the Digital Impression Taking Technique of Implants by Using a Coded Healing Abutment-->. The Korean Academy of Oral and Maxillofacial Implantology, 2017, 21, 128-136. | 0.3 | 0 |
| 40 | Accuracy of Additively Manufactured Dental Casts Compared with That of Virtual Scan Data Obtained with an Intraoral Scanner: An In Vitro Study. Applied Sciences (Switzerland), 2022, 12, 4348. | 1.3 | 0 |