

# Ji-Man Park

## 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.

106 papers	1,126 citations	19 h-index	29 g-index
110 ext. papers	1,550 ext. citations	2.1 avg, IF	5.19 L-index

#	Paper	IF	Citations
106	Comparison of digital intraoral scanner reproducibility and image trueness considering repetitive experience. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 119, 225-232	4	106
105	Comparison of experience curves between two 3-dimensional intraoral scanners. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 116, 221-30	4	79
104	A comparison of the precision of three-dimensional images acquired by 2 digital intraoral scanners: effects of tooth irregularity and scanning direction. <i>Korean Journal of Orthodontics</i> , <b>2016</b> , 46, 3-12	1.4	74
103	Accuracy of 9 intraoral scanners for complete-arch image acquisition: A qualitative and quantitative evaluation. <i>Journal of Prosthetic Dentistry</i> , <b>2018</b> , 120, 895-903.e1	4	62
102	Comparative analysis on reproducibility among 5 intraoral scanners: sectional analysis according to restoration type and preparation outline form. <i>Journal of Advanced Prosthodontics</i> , <b>2016</b> , 8, 354-362	2.2	47
101	Osseointegration of anodized titanium implants coated with fibroblast growth factor-fibronectin (FGF-FN) fusion protein. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2006</b> , 21, 859-66	2.8	34
100	Full mouth rehabilitation of the patient with severely worn dentition: a case report. <i>Journal of Advanced Prosthodontics</i> , <b>2010</b> , 2, 106-10	2.2	33
99	3D Printing of Resin Material for Denture Artificial Teeth: Chipping and Indirect Tensile Fracture Resistance. <i>Materials</i> , <b>2018</b> , 11,	3.5	33
98	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> , <b>2020</b> , 29, 518-523	3.9	28
97	An assessment of template-guided implant surgery in terms of accuracy and related factors. <i>Journal of Advanced Prosthodontics</i> , <b>2013</b> , 5, 440-7	2.2	27
96	Accuracy of a digital removable partial denture fabricated by casting a rapid prototyped pattern: A clinical study. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 118, 468-474	4	26
95	Comparison of five-axis milling and rapid prototyping for implant surgical templates. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2014</b> , 29, 374-83	2.8	24
94	Comparative reproducibility analysis of 6 intraoral scanners used on complex intracoronal preparations. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 113-120	4	24
93	Responses of periodontal ligament stem cells on various titanium surfaces. <i>Oral Diseases</i> , <b>2011</b> , 17, 320-3.5	3.5	23
92	Changes in views on digital intraoral scanners among dental hygienists after training in digital impression taking. <i>BMC Oral Health</i> , <b>2015</b> , 15, 151	3.7	22
91	New method of assessing the relationship between buccal bone thickness and gingival thickness. <i>Journal of Periodontal and Implant Science</i> , <b>2016</b> , 46, 372-381	2	21
90	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> , <b>2014</b> , 29, 59-62 <sup>2.8</sup>	2.8	20

89	Clinical evaluations of cast gold alloy, machinable zirconia, and semiprecious alloy crowns: A multicenter study. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 115, 684-91	4	19
88	Trueness of digital intraoral impression in reproducing multiple implant position. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222070	3.7	19
87	Wear Resistance of 3D Printing Resin Material Opposing Zirconia and Metal Antagonists. <i>Materials</i> , <b>2018</b> , 11,	3.5	18
86	Assessment of metal sleeve-free 3D-printed implant surgical guides. <i>Dental Materials</i> , <b>2019</b> , 35, 468-476	5.7	17
85	Porcelain repair - Influence of different systems and surface treatments on resin bond strength. <i>Journal of Advanced Prosthodontics</i> , <b>2015</b> , 7, 343-8	2.2	17
84	A Study on Possibility of Clinical Application for Color Measurements of Shade Guides Using an Intraoral Digital Scanner. <i>Journal of Prosthodontics</i> , <b>2018</b> , 27, 670-675	3.9	16
83	Optimizing third molar autotransplantation: applications of reverse-engineered surgical templates and rapid prototyping of three-dimensional teeth. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2014</b> , 72, 1653-9	1.8	16
82	Finite element modeling technique for predicting mechanical behaviors on mandible bone during mastication. <i>Journal of Advanced Prosthodontics</i> , <b>2012</b> , 4, 218-26	2.2	15
81	Wear resistance of 3D-printed denture tooth resin opposing zirconia and metal antagonists. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 124, 387-394	4	15
80	A survey of the satisfaction of patients who have undergone implant surgery with and without employing a computer-guided implant surgical template. <i>Journal of Advanced Prosthodontics</i> , <b>2014</b> , 6, 395-405	2.2	14
79	Impact of Orthodontic Brackets on the Intraoral Scan Data Accuracy. <i>BioMed Research International</i> , <b>2016</b> , 2016, 5075182	3	14
78	Integration of intraoral digital scans with a 3D facial scan for anterior tooth rehabilitation. <i>Journal of Prosthetic Dentistry</i> , <b>2019</b> , 121, 394-397	4	14
77	Dimensional accuracy and surface characteristics of 3D-printed dental casts. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 126, 427-437	4	11
76	Precision of digital implant models compared to conventional implant models for posterior single implant crowns: A within-subject comparison. <i>Clinical Oral Implants Research</i> , <b>2018</b> , 29, 931-936	4.8	11
75	Digital technique for in vivo assessment of internal and marginal fit of fixed dental prostheses. <i>Journal of Prosthetic Dentistry</i> , <b>2017</b> , 118, 452-454	4	10
74	Comparative study on stress distribution around internal tapered connection implants according to fit of cement- and screw-retained prostheses. <i>Journal of Advanced Prosthodontics</i> , <b>2013</b> , 5, 312-8	2.2	10
73	Trueness of ten intraoral scanners in determining the positions of simulated implant scan bodies. <i>Scientific Reports</i> , <b>2021</b> , 11, 2606	4.9	10
72	An In Vitro Evaluation of the Loosening of Different Interchangeable Abutments in Internal-Connection-Type Implants. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2017</b> , 32, 350-355	2.8	9

71	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> , <b>2019</b> , 121, 17-21	4	9
70	Biochemical Responses of Anodized Titanium Implants with a Poly(lactide-co-glycolide)/Bone Morphogenetic Protein-2 Submicron Particle Coating. Part 2: An In Vivo Study. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2015</b> , 30, 754-60	2.8	9
69	Evaluation of shear bond strengths of gingiva-colored composite resin to porcelain, metal and zirconia substrates. <i>Journal of Advanced Prosthodontics</i> , <b>2011</b> , 3, 166-71	2.2	9
68	The patients' satisfaction following implant treatment. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2008</b> , 46, 569	0.2	9
67	Analysis on the Accuracy of Intraoral Scanners: The Effects of Mandibular Anterior Interdental Space. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 719	2.6	8
66	Accuracy of several implant bite registration techniques: an pilot study. <i>Journal of Advanced Prosthodontics</i> , <b>2017</b> , 9, 341-349	2.2	8
65	Three dimensional finite element analysis of the stress distribution around the mandibular posterior implant during non-working movement according to the amount of cantilever. <i>Journal of Advanced Prosthodontics</i> , <b>2014</b> , 6, 361-71	2.2	8
64	Customized abutment and screw-type implant prostheses after cementation based on the digital intra-oral impression technique. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2012</b> , 50, 67	0.2	8
63	Flexural Strength of 3D-Printing Resin Materials for Provisional Fixed Dental Prostheses. <i>Materials</i> , <b>2020</b> , 13,	3.5	8
62	Bone Regeneration of Blood-derived Stem Cells within Dental Implants. <i>Journal of Dental Research</i> , <b>2015</b> , 94, 1318-25	8.1	7
61	Biochemical Responses of Anodized Titanium Implants with a Poly(lactide-co-glycolide)/Bone Morphogenic Protein-2 Submicron Particle Coating. Part 1: An In Vitro Study. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2015</b> , 30, 512-518	2.8	7
60	A comparative study of gold UCLA-type and CAD/CAM titanium implant abutments. <i>Journal of Advanced Prosthodontics</i> , <b>2014</b> , 6, 46-52	2.2	7
59	Surveyed restoration and RPD framework design utilizing electronic surveying. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2011</b> , 49, 354	0.2	7
58	Review of Computer-assisted Implant Surgeries: Navigation Surgery System vs. Computer-guided Implant Template vs. Robot. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , <b>2018</b> , 22, 50-58	0.3	6
57	Clinical factors influencing implant positioning by guided surgery using a nonmetal sleeve template in the partially edentulous ridge: Multiple regression analysis of a prospective cohort. <i>Clinical Oral Implants Research</i> , <b>2020</b> , 31, 1187-1198	4.8	6
56	Strain gauge analysis of occlusal forces on implant prostheses at various occlusal heights. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2014</b> , 29, 1034-41	2.8	5
55	RPD framework fabrication using computer-aided design (CAD) and rapid prototyping. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2017</b> , 55, 94	0.2	5
54	Trueness of intraoral scanners in digitizing specific locations at the margin and intaglio surfaces of intracoronal preparations. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 126, 779-786	4	5

53	Accuracy comparison of buccal bite scans by five intra-oral scanners. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2018</b> , 34, 17-31	0.2	4
52	Clinical evaluation of the removable partial dentures with implant fixed prostheses. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2016</b> , 54, 239	0.2	4
51	In Vitro Comparison between Metal Sleeve-Free and Metal Sleeve-Incorporated 3D-Printed Computer-Assisted Implant Surgical Guides. <i>Materials</i> , <b>2021</b> , 14,	3.5	4
50	Optical Impression in Restorative Dentistry <b>2019</b> ,		3
49	Measuring the Complete-arch Distortion of an Optical Dental Impression. <i>Journal of Visualized Experiments</i> , <b>2019</b> ,	1.6	3
48	Comparison of Customized Abutments Made from Titanium and a Machinable Precious Alloy. <i>International Journal of Oral and Maxillofacial Implants</i> , <b>2016</b> , 31, 92-100	2.8	3
47	Characteristics and response of mouse bone marrow derived novel low adherent mesenchymal stem cells acquired by quantification of extracellular matrix. <i>Journal of Advanced Prosthodontics</i> , <b>2014</b> , 6, 351-60	2.2	3
46	Accuracy of 5-axis precision milling for guided surgical template. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2010</b> , 48, 294	0.2	3
45	Assessment of Compatibility between Various Intraoral Scanners and 3D Printers through an Accuracy Analysis of 3D Printed Models. <i>Materials</i> , <b>2020</b> , 13,	3.5	3
44	An in Vitro comparison of the marginal and internal adaptation of ultrathin occlusal veneers made of 3D-printed zirconia, milled zirconia, and heat-pressed lithium disilicate. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> ,	4	3
43	Evaluation of marginal and internal gap under model-free monolithic zirconia restoration fabricated by digital intraoral scanner. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2016</b> , 54, 210	0.2	3
42	Flexural strength of various kinds of the resin bridges fabricated with 3D printing. <i>Journal of Dental Rehabilitation and Applied Science</i> , <b>2017</b> , 33, 260-268	0.2	2
41	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> , <b>2017</b> , 21, 14-23	0.3	2
40	A study on the impacts of infection control education on dental hygienists' perceptions for hepatitis type B and their practices to prevent infection. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2014</b> , 52, 287	0.2	2
39	Dental students' perceptions on a simulated practice using patient-based customised typodonts during the transition from preclinical to clinical education. <i>European Journal of Dental Education</i> , <b>2021</b> ,	2.5	2
38	The use of implant surveyed fixed prosthesis for removable partial denture with a few unilateral remaining teeth: A case report. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2019</b> , 57, 254	0.2	1
37	Biomechanical Evaluation of Initial Stability of a Root Analogue Implant Design with Drilling Protocol: A 3D Finite Element Analysis. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 4104	2.6	1
36	A 3-dimensional finite element analysis of tapered internal connection implant system (Avana SS III) on different abutment connections. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2010</b> , 48, 181	0.2	1

35	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> , <b>2019</b> , 23, 220-228	0.3	1
34	Study on UsersResponses to Facebook Messages from Dental Clinics. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , <b>2018</b> , 22, 18-34	0.3	1
33	Trueness of digital intraoral impression in reproducing multiple implant position		1
32	Investigation of Optimal Cement Space in 3D Printed 3-unit Resin Prosthesis: A Pilot Study. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , <b>2020</b> , 24, 62-75	0.3	1
31	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> , <b>2019</b> , 57, 397	0.2	1
30	Accuracy of Dental Implant Placement by a Novel In-House Model-Free and Zero-Setup Fully Guided Surgical Template Made of a Light-Cured Composite Resin (VARO Guide): A Comparative In Vitro Study. <i>Materials</i> , <b>2021</b> , 14,	3.5	1
29	Immediate loading of fixed partial prostheses reconstructed using either tapered or straight implants in the posterior area: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , <b>2021</b> , 23, 703-715	3.9	1
28	Immediate loading protocols increase the risk of failure of implants placed by fully guided surgery in partially edentulous jaws: A randomized clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , <b>2021</b> , 23, 735-744	3.9	1
27	Correlation analysis of periodontal tissue dimensions in the esthetic zone using a non-invasive digital method. <i>Journal of Periodontal and Implant Science</i> , <b>2021</b> , 51, 88-99	2	1
26	Accuracy of Surgical Robot System Compared to Surgical Guide for Dental Implant Placement: A Pilot Study <b>2022</b> , 26, 27-38		1
25	Comparison between Occlusal Errors of Single Posterior Crowns Adjusted Using Patient Specific Motion or Conventional Methods. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 9140	2.6	0
24	Changes in mucogingival junction after an apically positioned flap with collagen matrix at sites with or without previous guided bone regeneration: A prospective comparative cohort study. <i>Clinical Oral Implants Research</i> , <b>2020</b> , 31, 1199-1206	4.8	0
23	Fabrication of Metal-Reinforced Complete Dentures Using the CAD-CAM Technique. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 7369	2.6	0
22	Anin vitrostudy of mesenchymal stem cell proliferation on titanium discs coated with rhTGF- $\beta$ /PLGA by electrospray. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2016</b> , 54, 120	0.2	
21	A case report of a surgical guide fabricated via intraoral scanning-based implant planning and wax-based rapid prototyping. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2015</b> , 53, 244	0.2	
20	Measuring abutment convergence angles using stereovision dental image processing system. <i>Journal of Advanced Prosthodontics</i> , <b>2014</b> , 6, 259-65	2.2	
19	Full mouth rehabilitation of the patient with severely worn dentition and limited vertical dimension. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2022</b> , 60, 91	0.2	
18	Dental students' clinical confidence in denture treatment after clinical experiences. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2020</b> , 58, 185	0.2	



17	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> , <b>2017</b> , 21, 14-23	0.3
16	Study on Users' Responses to Facebook Messages from Dental Clinics Study on Users' Responses to Facebook Messages from Dental Clinics. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , <b>2018</b> , 22, 18-34	0.3
15	Review of Computer-assisted Implant Surgeries: Navigation Surgery System vs. Computer-guided Implant Template vs. Robot Review of Computer-assisted Implant Surgeries: Navigation Surgery System vs. Computer-guided Implant Template vs. Robot. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , <b>2018</b> , 22, 50-58	0.3
14	Abutment-Level Digital Impression Using Abutment Matching Algorithm, And Insurance-Covered Implant Prosthesis By Metal 3D Printing: A Case Report. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , <b>2020</b> , 24, 137-147	0.3
13	Comparison of Reproducibility of Milled Acrylic Resin and Zirconia Models for 3-unit bridge Using Three-dimensional Analysis. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , <b>2018</b> , 22, 130-138	0.3
12	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> , <b>2019</b> , 23, 106-110	0.3
11	Evaluation of the accuracy of three different intraoral scanners for endocrown digital impression: An in vitro study. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2020</b> , 58, 282	0.2
10	Full mouth rehabilitation of a patient with occlusal plane discrepancy with milling machine for clinic. <i>Daehan Simmi Chisgwa Haghoeji</i> , <b>2016</b> , 25, 68-78	
9	Prosthetic rehabilitation of marginal mandibulectomized patient using implant-supported removable partial denture. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2016</b> , 54, 126	0.2
8	Restoration of implant-supported fixed dental prosthesis using the automatic abutment superimposition function of the intraoral scanner in partially edentulous patients. <i>The Journal of Korean Academy of Prosthodontics</i> , <b>2021</b> , 59, 79	0.2
7	The Measurement of Dimensional Ridge Contour Changes after Tooth Extraction Using Intraoral Scanner: A Clinical Pilot Study <b>2021</b> , 25, 114-123	
6	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> , <b>2021</b> , 59, 350	0.2
5	Trueness of digital intraoral impression in reproducing multiple implant position <b>2019</b> , 14, e0222070	
4	Trueness of digital intraoral impression in reproducing multiple implant position <b>2019</b> , 14, e0222070	
3	Trueness of digital intraoral impression in reproducing multiple implant position <b>2019</b> , 14, e0222070	
2	Trueness of digital intraoral impression in reproducing multiple implant position <b>2019</b> , 14, e0222070	
1	Evaluation of different registration methods and dental restorations on the registration duration and accuracy of cone beam computed tomography data and intraoral scans: a retrospective clinical study.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1	4.2