

Ki-Tae Koo

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,497
citations

516215

16
h-index

329751

37
g-index

42
all docs

42
docs citations

42
times ranked

1669
citing authors

#	ARTICLE	IF	CITATIONS
1	A Narrative Review of Contemporary Evaluation Methods for Root Analog Implants. <i>Journal of Implantology and Applied Sciences</i> , 2022, 26, 51-72.	0.0	2
2	Impact of lattice versus solid structure of 3D-printed multiroot dental implants using Ti-6Al-4V: a preclinical pilot study. <i>Journal of Periodontal and Implant Science</i> , 2022, 52, 338.	0.9	8
3	Is ridge preservation effective in the extraction sockets of periodontally compromised teeth? A randomized controlled trial. <i>Journal of Clinical Periodontology</i> , 2021, 48, 464-477.	2.3	18
4	Compromised extraction sockets: a new classification and prevalence involving both soft and hard tissue loss. <i>Journal of Periodontal and Implant Science</i> , 2021, 51, 100.	0.9	19
5	Effects of hyaluronic acid and deproteinized bovine bone mineral with 10% collagen for ridge preservation in compromised extraction sockets. <i>Journal of Periodontology</i> , 2021, 92, 1564-1575.	1.7	7
6	Retrospective study of alveolar ridge preservation compared with no alveolar ridge preservation in periodontally compromised extraction sockets. <i>International Journal of Implant Dentistry</i> , 2021, 7, 23.	1.1	11
7	The impact of surface treatment in 3-dimensional printed implants for early osseointegration: a comparison study of three different surfaces. <i>Scientific Reports</i> , 2021, 11, 10453.	1.6	10
8	Association of prosthetic features and peri-implantitis: A cross-sectional study. <i>Journal of Clinical Periodontology</i> , 2020, 47, 392-403.	2.3	94
9	Biphasic Calcium Phosphate Sphere Graft Combined with a Double-Layer Non-Crosslinked Collagen Membrane Technique for Ridge Preservation: A Randomized Controlled Animal Study. <i>Materials</i> , 2020, 13, 18.	1.3	11
10	Comparison of 3D-Printed Dental Implants with Threaded Implants for Osseointegration: An Experimental Pilot Study. <i>Materials</i> , 2020, 13, 4815.	1.3	14
11	Early Loading of Mandibular Molar Single Implants: 1 Year Results of a Randomized Controlled Clinical Trial. <i>Materials</i> , 2020, 13, 3912.	1.3	5
12	Comparison of implant stability measurements between a resonance frequency analysis device and a modified damping capacity analysis device: an <i>in vitro</i> study. <i>Journal of Periodontal and Implant Science</i> , 2020, 50, 56.	0.9	18
13	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
14	Methods Used to Assess the 3D Accuracy of Dental Implant Positions in Computer-Guided Implant Placement: A Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 54.	1.0	27
15	Ridge preservation in molar extraction sites with an open-healing approach: A randomized controlled clinical trial. <i>Journal of Clinical Periodontology</i> , 2019, 46, 1144-1154.	2.3	34
16	Bone healing dynamics associated with 3 implants with different surfaces: histologic and histomorphometric analyses in dogs. <i>Journal of Periodontal and Implant Science</i> , 2019, 49, 25.	0.9	15
17	A clinical pilot study of jawbone mineral density measured by the newly developed dual-energy cone-beam computed tomography method compared to calibrated multislice computed tomography. <i>Imaging Science in Dentistry</i> , 2019, 49, 295.	0.6	6
18	Biomodification of compromised extraction sockets using hyaluronic acid and rhBMP-2: An experimental study in dogs. <i>Journal of Periodontology</i> , 2019, 90, 416-424.	1.7	14

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19	Healing kinetics of oral soft tissue wounds treated with recombinant epidermal growth factor: Translation from a canine model. <i>Journal of Clinical Periodontology</i> , 2019, 46, 105-117.	2.3	8
20	Screening of candidate biomaterials for alveolar augmentation using a critical-size rat calvaria defect model. <i>Journal of Clinical Periodontology</i> , 2018, 45, 884-893.	2.3	6
21	Oral tissue response to soft tissue expanders prior to bone augmentation: in vitro analysis and histological study in dogs. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 152.	0.9	4
22	Periodontal pathogens and the association between periodontitis and rheumatoid arthritis in Korean adults. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 347.	0.9	17
23	Effects of quorum-sensing inhibition on experimental periodontitis induced by mixed infection in mice. <i>European Journal of Oral Sciences</i> , 2018, 126, 449-457.	0.7	16
24	Flap Management in Alveolar Ridge Preservation: A Systematic Review and Meta-Analysis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 613-621.	0.6	31
25	Comparison of marginal bone loss between internal- and external-connection dental implants in posterior areas without periodontal or peri-implant disease. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 103.	0.9	13
26	Peri-implant diseases and conditions: Consensus report of workgroup 4 of the 2017 World Workshop on the Classification of Periodontal and Peri-implant Diseases and Conditions. <i>Journal of Clinical Periodontology</i> , 2018, 45, S286-S291.	2.3	759
27	Alveolar Ridge Preservation of Maxillary Molars for Implant Placement Without Sinus Lift Surgery: Case series. <i>The Korean Academy of Oral and Maxillofacial Implantology</i> , 2018, 22, 220-235.	0.3	1
28	Ridge preservation of extraction sockets with chronic pathology using Bio-Oss [®] Collagen with or without collagen membrane: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2017, 28, 727-733.	1.9	30
29	Is ridge preservation/augmentation at periodontally compromised extraction sockets safe? A retrospective study. <i>Journal of Clinical Periodontology</i> , 2017, 44, 1051-1058.	2.3	23
30	Alveolar ridge preservation with an open-healing approach using single-layer or double-layer coverage with collagen membranes. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 372.	0.9	26
31	Periodontal and endodontic pathology delays extraction socket healing in a canine model. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 143.	0.9	14
32	Comparative, randomized, double-blind clinical study of alveolar ridge preservation using an extracellular matrix-based dental resorbable membrane in the extraction socket. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 165.	0.9	9
33	A randomized controlled clinical study of periodontal tissue regeneration using an extracellular matrix-based resorbable membrane in combination with a collagenated bovine bone graft in intrabony defects. <i>Journal of Periodontal and Implant Science</i> , 2017, 47, 363.	0.9	2
34	New method of assessing the relationship between buccal bone thickness and gingival thickness. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 372.	0.9	32
35	The hidden X suture: a technical note on a novel suture technique for alveolar ridge preservation. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 415.	0.9	17
36	Rescue of a periodontally compromised tooth by non-surgical treatment: a case report. <i>Journal of Periodontal and Implant Science</i> , 2016, 46, 128.	0.9	4

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37	In Vivo Inhibition of <i>Porphyromonas gingivalis</i> Growth and Prevention of Periodontitis With Quorum-Sensing Inhibitors. Journal of Periodontology, 2016, 87, 1075-1082.	1.7	24
38	Hyaluronic Acid Improves Bone Formation in Extraction Sockets With Chronic Pathology: A Pilot Study in Dogs. Journal of Periodontology, 2016, 87, 790-795.	1.7	35
39	Efficacy of sonic-powered toothbrushes for plaque removal in patients with peri-implant mucositis. Journal of Periodontal and Implant Science, 2015, 45, 56.	0.9	4
40	Extraction sockets: erratic healing impeding factors. Journal of Clinical Periodontology, 2014, 41, 80-85.	2.3	34
41	The Effect of Internal Versus External Abutment Connection Modes on Crestal Bone Changes Around Dental Implants: A Radiographic Analysis. Journal of Periodontology, 2012, 83, 1104-1109.	1.7	65
42	The effect of hard-type crosslinked hyaluronic acid with particulate bone substitute on bone regeneration: positive or negative?. Journal of Periodontal and Implant Science, 0, 52, .	0.9	0