

Mahdi Kadkhodazadeh

List of Publications by Year in descending order

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papers

685
citations

686830

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713013

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93
all docs

93
docs citations

93
times ranked

983
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of low level laser therapy on proliferation and differentiation of the cells contributing in bone regeneration. <i>Journal of Lasers in Medical Sciences</i> , 2014, 5, 163-70.	0.4	55
2	Assessment of gingival biotype and facial hard/soft tissue dimensions in the maxillary anterior teeth region using cone beam computed tomography. <i>Archives of Oral Biology</i> , 2017, 79, 1-6.	0.8	44
3	IL-17 Gene Polymorphism Is Associated with Chronic Periodontitis and Peri-implantitis in Iranian Patients: A Cross-Sectional Study. <i>Immunological Investigations</i> , 2013, 42, 156-163.	1.0	33
4	Assessment of interleukin-1beta and interleukin-6 in the crevicular fluid around healthy implants, implants with peri-implantitis, and healthy teeth: a cross-sectional study. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2014, 40, 220.	0.3	31
5	Radiographic evaluation of marginal bone levels around dental implants with different designs after 1 year. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 92-95.	0.9	26
6	Effect of microthread design of dental implants on stress and strain patterns: a three-dimensional finite element analysis. <i>Biomedizinische Technik</i> , 2013, 58, 457-67.	0.9	23
7	Comparison of the Effect of Three Abutment-implant Connections on Stress Distribution at the Internal Surface of Dental Implants: A Finite Element Analysis. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2013, 7, 132-9.	0.4	23
8	Analysis of RANKL gene polymorphism (rs9533156 and rs2277438) in Iranian patients with chronic periodontitis and periimplantitis. <i>Archives of Oral Biology</i> , 2013, 58, 530-536.	0.8	20
9	Periodontal dressing: a review article. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2013, 7, 183-91.	0.4	19
10	Three-dimensional optimization and sensitivity analysis of dental implant thread parameters using finite element analysis. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2018, 44, 59.	0.3	18
11	MiR146a and MiR499 Gene Polymorphisms in Iranian Periodontitis and Peri-implantitis Patients. <i>Journal of Long-Term Effects of Medical Implants</i> , 2013, 23, 9-16.	0.2	18
12	Bacterial analysis of peri-implantitis and chronic periodontitis in Iranian subjects. <i>Acta Medica Iranica</i> , 2012, 50, 486-92.	0.8	16
13	Finite Element Analysis of Dental Implants with and without Microthreads under Static and Dynamic Loading. <i>Journal of Long-Term Effects of Medical Implants</i> , 2017, 27, 25-35.	0.2	15
14	In Vitro Comparison of Biological Effects of Coe-Pak and Reso-Pac Periodontal Dressings. <i>Journal of Oral & Maxillofacial Research</i> , 2017, 8, e3.	0.3	15
15	A comparison of magnetostrictive and piezoelectric ultrasonic scaling devices: an <i>in vitro</i> study. <i>Journal of Periodontal and Implant Science</i> , 2012, 42, 243.	0.9	14
16	Effects of fresh mineralized dentin and cementum on socket healing: a preliminary study in dogs. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2015, 41, 119.	0.3	13
17	Comparison of the effect of hand instruments, an ultrasonic scaler, and an erbium-doped yttrium aluminium garnet laser on root surface roughness of teeth with periodontitis: a profilometer study. <i>Journal of Periodontal and Implant Science</i> , 2013, 43, 101.	0.9	12
18	Gingival crevicular fluid levels of sclerostin in chronic periodontitis and healthy subjects. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2018, 44, 289.	0.3	12

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19	Assessment of IL-10, IL-1 β and TNF- α gene polymorphisms in patients with peri-implantitis and healthy controls. <i>Molecular Biology Reports</i> , 2021, 48, 2285-2290.	1.0	12
20	Effects of Two Protocols of Low-Level Laser Therapy on the Proliferation and Differentiation of Human Dental Pulp Stem Cells on Sandblasted Titanium Discs: An <i>In Vitro</i> Study. <i>Journal of Lasers in Medical Sciences</i> , 2022, 13, e1-e1.	0.4	12
21	Static, Dynamic, and Fatigue Finite Element Analysis of Dental Implants with Different Thread Designs. <i>Journal of Long-Term Effects of Medical Implants</i> , 2016, 26, 347-355.	0.2	11
22	Histopathological characterization of peri-implant diseases: A systematic review and meta-analysis. <i>Archives of Oral Biology</i> , 2021, 132, 105288.	0.8	11
23	Marginal Bone Loss Around One-Piece Implants. <i>Implant Dentistry</i> , 2019, 28, 237-243.	1.7	10
24	Comparison of finite element results with photoelastic stress analysis around dental implants with different threads. <i>Dental and Medical Problems</i> , 2018, 55, 17-22.	0.7	10
25	Cytotoxicity of two available mineral trioxide aggregate cements and a new formulation on human gingival fibroblasts. <i>Journal of Conservative Dentistry</i> , 2016, 19, 522.	0.3	10
26	Interleukin 17 receptor gene polymorphism in periimplantitis and chronic periodontitis. <i>Acta Medica Iranica</i> , 2013, 51, 353-8.	0.8	9
27	Does COVID-19 Affect Periodontal and Peri-Implant Diseases?. <i>Journal of Long-Term Effects of Medical Implants</i> , 2020, 30, 1-2.	0.2	8
28	The Clinical Evaluation of the Effects of Low-Level Laser Therapy on the Donor and Recipient Sites of the Free Gingival Graft: A Case Series. <i>Journal of Lasers in Medical Sciences</i> , 2019, 10, 355-360.	0.4	8
29	Association of Fc gamma α receptor genes polymorphisms with chronic periodontitis and Peri α Implantitis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12010-12017.	1.2	7
30	Analysis of osteoprotegerin (OPG) gene polymorphism in Iranian patients with chronic periodontitis and peri-implantitis. A cross-sectional study. <i>European Journal of Oral Implantology</i> , 2012, 5, 381-8.	1.3	7
31	Comparison of the penetration and passage of <i>Streptococcus mutans</i> and <i>Aggregatibacter actinomycetemcomitans</i> through membranes loaded with tetracycline, amoxicillin, and chlorhexidine: an in vitro study. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 87-97.	0.7	6
32	Haptoglobin gene polymorphisms in peri α Implantitis and chronic periodontitis. <i>Journal of Investigative and Clinical Dentistry</i> , 2014, 5, 125-130.	1.8	6
33	Clinical and Radiographic Outcomes of a Novel Transalveolar Sinus Floor Elevation Technique. <i>Journal of Maxillofacial and Oral Surgery</i> , 2022, 21, 548-556.	0.6	6
34	Management of extensive peri-implant defects with titanium meshes. <i>Oral and Maxillofacial Surgery</i> , 2021, 25, 561-568.	0.6	6
35	Effect of Schneiderian Membrane Thickening on the Maxillary Sinus Augmentation and Implantation Outcomes: A Systematic Review. <i>Journal of Maxillofacial and Oral Surgery</i> , 2021, 20, 534-544.	0.6	6
36	Stress and Strain Distribution Patterns in Bone around Splinted Standard and Short Implants Placed at the Crestal Level and Subcrestally using Three- Dimensional Finite Element Analysis. <i>Journal of Long-Term Effects of Medical Implants</i> , 2017, 27, 1-11.	0.2	6

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37	Sinus floor elevation and simultaneous implant placement in fresh extraction sockets: a systematic review of clinical data. <i>Journal of the Korean Association of Oral and Maxillofacial Surgeons</i> , 2021, 47, 411-426.	0.3	6
38	Comparison of the Acceptability of a New Scoring System with Misch's Classification for Dental Implant Success Determination. <i>Journal of Long-Term Effects of Medical Implants</i> , 2012, 22, 85-93.	0.2	5
39	BRAF gene polymorphism (rs10487888) assessment in chronic periodontitis and peri-implantitis in an Iranian population. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2013, 24, 131-5.	0.7	5
40	The combined effect of dismantling for steam sterilization and aging on the accuracy of spring-style mechanical torque devices. <i>Journal of Periodontal and Implant Science</i> , 2013, 43, 221.	0.9	5
41	Comparison of the reproducibility of results of a new peri-implantitis assessment system (implant) Tj ETQq1 1 0.784314 rgBT /Overlook Maxillofacial Surgeons, 2014, 40, 61.	0.3	5
42	Effect of Low- Level Laser Therapy on Bone Regeneration of Critical-Size Bone Defects: A Systematic Review of In Vivo Studies and Meta-Analysis. <i>Archives of Oral Biology</i> , 2020, 117, 104782.	0.8	5
43	Bone quality and quantity of the mandibular symphyseal region in autogenous bone grafting using cone-beam computed tomography: a cross-sectional study. <i>Head & Face Medicine</i> , 2021, 17, 26.	0.8	5
44	Relationship between Genetic Polymorphisms with Periodontitis and Peri-Implantitis in the Iranian Population: A Literature Review. <i>Journal of Long-Term Effects of Medical Implants</i> , 2016, 26, 183-190.	0.2	5
45	Effect of Bioactive Ceramic and Recombinant Human Transforming Growth Factor-Beta (rhTGF-beta) on Regeneration of Parietal Bone Defects in Rat. <i>Journal of Long-Term Effects of Medical Implants</i> , 2011, 21, 71-77.	0.2	4
46	Receptor activator of nuclear factor kappa-B gene polymorphisms in Iranian periodontitis and peri-implantitis patients. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 141.	0.9	4
47	Comparison of the Effects of Different Implant Apical Designs on the Magnitude and Distribution of Stress and Strain in Bone: A Finite Element Analysis Study. <i>Journal of Long-Term Effects of Medical Implants</i> , 2014, 24, 109-119.	0.2	4
48	Bone-added periodontal plastic surgery: a new approach in esthetic dentistry. <i>Annals of Surgical Innovation and Research</i> , 2015, 9, 1.	1.3	4
49	Structural and chemical features of xenograft bone substitutes: A systematic review of <i>in vitro</i> studies. <i>Biotechnology and Applied Biochemistry</i> , 2020, , .	1.4	4
50	TRAF Family Member-Associated NF-KB Activator (TANK) Gene Polymorphism in Chronic Periodontitis and Peri-implantitis Patients. <i>Journal of Long-Term Effects of Medical Implants</i> , 2012, 22, 127-136.	0.2	4
51	Enamel Pearl as a Predisposing Factor to Localized Severe Attachment Loss: A Case Report. <i>Research Journal of Medical Sciences</i> , 2011, 5, 141-144.	0.2	4
52	A New Classification for the Relationship between Periodontal, Periapical, and Peri-implant Complications. <i>Iranian Endodontic Journal</i> , 2013, 8, 103-8.	0.8	4
53	Immediate implant placement in compromised sockets: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 307-317.	1.1	4
54	Three dimensional socket preservation: a technique for soft tissue augmentation along with socket grafting. <i>Annals of Surgical Innovation and Research</i> , 2012, 6, 3.	1.3	3

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55	Comparison of IKKI Gene Polymorphisms (rs1539243 and rs12728136) between Chronic Periodontitis and Peri-implantitis Patients in an Iranian Population (A Cross-Sectional Study). <i>Journal of Long-Term Effects of Medical Implants</i> , 2012, 22, 157-163.	0.2	3
56	Hyperpolarization-activated cyclic nucleotide-gated 2 (HCN2) polymorphism is associated with chronic inflammatory periodontitis. A cross-sectional study. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2013, 24, 241-244.	0.7	3
57	Evaluation of alveolar crest bone loss via premolar bitewing radiographs: presentation of a new method. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 222.	0.9	3
58	Histological Evaluation of Bone Regeneration Using Hydroxyapatite Based Bone Substitute Derived from Antler: An Animal Study. <i>Journal of Long-Term Effects of Medical Implants</i> , 2022, 32, 77-84.	0.2	3
59	Timing of soft tissue management around dental implants: a suggested protocol. <i>General Dentistry</i> , 2017, 65, 50-56.	0.4	3
60	Local concentration of systemic amoxicillin and metronidazole in healthy and inflamed gingiva: a comparative in vivo study. <i>Drug Metabolism and Drug Interactions</i> , 2012, 27, 113-8.	0.3	2
61	Determination of the Volume and Density of Mandibular Ramus as a Donor Site Using CBCT. <i>Journal of Maxillofacial and Oral Surgery</i> , 2022, 21, 1140-1147.	0.6	2
62	Clinical and radiographic evaluation of jumping distance management using a collagen matrix in flapless immediate implant placement. <i>Dental and Medical Problems</i> , 2021, 58, 173-178.	0.7	2
63	Conservative Maxillary Sinus Floor Elevation via a Crestal Approach Using Vertical Expander Screw Technique (Technical Note). <i>Journal of Long-Term Effects of Medical Implants</i> , 2019, 29, 255-260.	0.2	2
64	Single Implant Retained Mandibular Overdenture with Immediate Loading (Case Report). <i>Research Journal of Medical Sciences</i> , 2011, 5, 273-275.	0.2	2
65	Evaluation of PECAM-1 Gene Polymorphism in Patients with Periodontal Disease and Healthy Individuals. <i>ISRN Dentistry</i> , 2012, 2012, 1-5.	1.5	2
66	The Influence of Cortical Width of Sheep Bone on the Primary Stability of Dental Implants: An In Vitro Study. <i>Journal of Long-Term Effects of Medical Implants</i> , 2013, 23, 87-91.	0.2	2
67	Knowledge and Attitude of Iranian Dentists towards Peri-implant Diseases. <i>Journal of Periodontology & Implant Dentistry</i> , 2017, 9, 12-17.	0.0	2
68	Comparison of salivary Visfatin in patients with periodontitis and peri-implantitis in an Iranian population. <i>Journal of Periodontology & Implant Dentistry</i> , 2016, 8, 37-42.	0.0	2
69	Average and Maximum Papilla Heights around Dental Implants in the Anterior Maxillary Region: A Retrospective Clinical Study. <i>International Journal of Dentistry</i> , 2022, 2022, 1-6.	0.5	2
70	Natural Resistance Associated Macrophage Protein 1 Gene Polymorphism is Associated with Chronic Periodontitis Not Peri-Implantitis in an Iranian Population: A Cross Sectional Study. <i>Acta Medica Iranica</i> , 2016, 54, 323-9.	0.8	2
71	Dental Implantation: An Opportunity to Stop Smoking. <i>Journal of Long-Term Effects of Medical Implants</i> , 2012, 22, 323-328.	0.2	1
72	Bacterial Microleakage at the Implant-Healing Abutment Interface in Two Different Implant Designs: Platform Switching versus Platform Matching. <i>Journal of Long-Term Effects of Medical Implants</i> , 2021, 31, 33-42.	0.2	1

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73	Management of Maxillary Sinus Perforation at the Time of Immediate Implantation with Sinus-Socket Osteotomy (SSO) Technique. <i>Journal of Long-Term Effects of Medical Implants</i> , 2013, 23, 269-274.	0.2	1
74	Evaluation of Color and Contour Matching Accuracy with Digital Photography and Direct Vision. <i>Research Journal of Medical Sciences</i> , 2012, 6, 46-50.	0.2	1
75	Comparative Assessment of a Standard Oral Hygiene Regimen with and without Mouthwash and Related Clinical Findings over a 14-day Period. <i>Journal of Periodontology & Implant Dentistry</i> , 2015, 7, 21-25.	0.0	1
76	Comparison of osteopromoting ability of human tooth powder with the demineralized freeze-dried bone allograft, a bovine xenograft, and a synthetic graft: An in vitro study. <i>Journal of Advanced Periodontology & Implant Dentistry</i> , 2020, 12, 19-23.	0.2	1
77	Clinical and Radiographic Assessments of Tooth Socket Preservation Using Leukocyte Platelet-Rich Fibrin. <i>Journal of Long-Term Effects of Medical Implants</i> , 2020, 30, 13-19.	0.2	1
78	Clinical Comparison of Full and Partial Double Pedicle Flaps with Connective Tissue Grafts for Treatment of Gingival Recession. <i>Journal of Dentistry</i> , 2016, 17, 193-200.	0.1	1
79	Physicochemical Changes of Contaminated Titanium Discs Treated With Erbium-Doped Yttrium Aluminum Garnet (Er:YAG) Laser Irradiation or Air-Flow Abrasion: An In Vitro Study. <i>Journal of Lasers in Medical Sciences</i> , 2021, 12, e67-e67.	0.4	1
80	CBCT Evaluation of the maxillary palatine process as a donor site for the regeneration of periodontal defects. <i>Journal of Advanced Periodontology & Implant Dentistry</i> , 2022, , .	0.2	1
81	Apthous Stomatitis as an Uninvited Guest after Dental Implant Surgery: A Case Series. <i>Journal of Long-Term Effects of Medical Implants</i> , 2021, 31, 27-30.	0.2	0
82	In Vitro Activity of Dental Pulp Stem Cells versus the Bone Marrow Stem Cells Cultured in Presence of a Bone Allograft. <i>Journal of Long-Term Effects of Medical Implants</i> , 2021, 31, 7-14.	0.2	0
83	Comparison of Periodontally Compromised Splinted Teeth and Implant Supported Fixed Partial Denture: A Three-Dimensional Finite Element Analysis on Bone Response. <i>Journal of Long-Term Effects of Medical Implants</i> , 2021, 31, 1-8.	0.2	0
84	Viability, Distribution and Penetration of Human Gingival Fibroblasts into Three Types of Acellular Dermal Matrix Membranes. <i>Journal of Maxillofacial and Oral Surgery</i> , 0, , 1.	0.6	0
85	Impact of collar laser microtexturing on peri-implant health and disease: a retrospective clinical study. <i>Clinical Oral Investigations</i> , 2021, , 1.	1.4	0
86	Soft and Hard Tissue Changes Subsequent to Spontaneous Healing of the Extraction Sockets Using Cone-Beam Computed Tomography: A Cross-Sectional Study. <i>Journal of Maxillofacial and Oral Surgery</i> , 0, , 1.	0.6	0
87	Comparison of Opening Torque of Grooved and Non-grooved Memory Alloy Screws for Mandibular Fracture Fixation. <i>Journal of Periodontology & Implant Dentistry</i> , 2014, 6, 54-59.	0.0	0
88	Assessment of Gingival Fibroblast Attachment to Root Surfaces Restored with Three Different Dental Materials: An in Vitro Study. <i>Journal of Periodontology & Implant Dentistry</i> , 2016, 8, 24-32.	0.0	0
89	Decision-making for Canine Exposure: Literature Review and Suggestion of a Clinical Algorithm. <i>Journal of Periodontology & Implant Dentistry</i> , 2017, 9, 29-36.	0.0	0
90	Comparison of Stress and Strain Distribution around Splinted and Non-splinted Teeth with Compromised Periodontium: A Three-dimensional Finite Element Analysis. <i>Journal of Advanced Periodontology & Implant Dentistry</i> , 2018, 10, 35-41.	0.2	0

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91	Histologic and Histomorphometric Assessment of Xenograft Bone Substitute versus Synthetic Nonceramic Hydroxyapatite for Canine Tooth-Socket Preservation. <i>Journal of Long-Term Effects of Medical Implants</i> , 2019, 29, 281-288.	0.2	0
92	Association of haptoglobin and natural resistance-associated macrophage protein 1 alleles with heme-consuming periodontal pathogens in chronic periodontitis and peri-implantitis: A pilot study. <i>Journal of Advanced Periodontology & Implant Dentistry</i> , 2020, 12, 39-44.	0.2	0
93	Histologic effects of demineralized bone matrix on regeneration of alveolar socket in diabetic rats. <i>Iranian Endodontic Journal</i> , 2009, 4, 20-4.	0.8	0