

Matthias Kern

List of Publications by Year in descending order

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Version: 2024-02-01

275
papers

12,565
citations

23567

58
h-index

34986

98
g-index

279
all docs

279
docs citations

279
times ranked

5620
citing authors

#	ARTICLE	IF	CITATIONS
1	COVID-19 pandemic: Infection control in dental health care of infected patients—A state concept. <i>Oral Diseases</i> , 2022, 28, 950-952.	3.0	2
2	Clinical evaluation of zirconia cantilevered single-retainer resin-bonded fixed dental prostheses replacing missing canines and posterior teeth. <i>Journal of Dentistry</i> , 2022, 116, 103907.	4.1	17
3	Durability of resin bonding to lithium disilicate using different self-etching and conventional ceramic primers after long-term aging. <i>Dental Materials</i> , 2022, 38, 444-450.	3.5	8
4	Comparison of Testing Designs for Flexural Strength of 3Y-TZP and 5Y-PSZ Considering Different Surface Treatment. <i>Materials</i> , 2022, 15, 3915.	2.9	3
5	Bond strength of adhesive luting systems to human dentin and their durability. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 182-188.	2.8	14
6	The influence of prosthetic crown height and implant-abutment connection design selection on the long-term implant-abutment stability: A laboratory study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 113, 104095.	3.1	4
7	5-year randomized multicenter clinical trial on single dental implants placed in the midline of the edentulous mandible. <i>Clinical Oral Implants Research</i> , 2021, 32, 212-221.	4.5	12
8	Survey of clinically used adhesive ceramic bonding methods – follow up after 12 years. <i>Dental Materials</i> , 2021, 37, e195-e200.	3.5	7
9	Secure and precise insertion of <sc>minimally invasive</sc> resin-bonded fixed dental prostheses after ridge augmentation by means of a positioning splint. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 415-421.	3.8	8
10	Rehabilitation of shortened dental arches: A fifteen-year randomised trial. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 738-744.	3.0	6
11	Influence of elapsed time between airborne-particle abrasion and bonding to zirconia bond strength. <i>Dental Materials</i> , 2021, 37, 516-522.	3.5	16
12	Platelet-Derived Growth Factor-Modulated Guided Tissue Regeneration with a Bioresorbable Membrane in Class III Furcation Defects: A Histometric Study in the Monkey. <i>Materials</i> , 2021, 14, 2420.	2.9	0
13	Wear resistance of crowns made from different CAM/CAD materials. <i>Dental Materials</i> , 2021, 37, e407-e413.	3.5	8
14	IMPACT OF SHORTENED DENTAL ARCH ON ORAL HEALTH-RELATED QUALITY OF LIFE. <i>Journal of Evidence-based Dental Practice</i> , 2021, 21, 101622.	1.5	5
15	Mechanical behavior of nano-hybrid composite in comparison to lithium disilicate as posterior cement-retained implant-supported crowns restoring different abutments. <i>Dental Materials</i> , 2021, 37, e435-e442.	3.5	7
16	Impact of changes in sintering temperatures on characteristics of 4YSZ and 5YSZ. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104586.	3.1	13
17	Retention of posterior resin bonded fixed dental prostheses with different designs after chewing simulation. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 123, 104758.	3.1	8
18	Effect of alumina particle morphology used for air abrasion on loss of enamel and luting composite resin. <i>Dental Materials</i> , 2021, 37, e523-e532.	3.5	1

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19	Accuracy and dimension stability of scannable versus conventional interocclusal registration materials: An inVitro study. Journal of Prosthetic Dentistry, 2021, , .	2.8	0
20	Stabilizing mandibular complete dentures by a single midline implantâ€”influence on quality of life: 2-year results from a randomized clinical trial comparing different loading protocols. Clinical Oral Investigations, 2020, 24, 927-935.	3.0	14
21	Threeâ€”Dimensional Reconstruction of the Genial Spinal Canal. Clinical Anatomy, 2020, 33, 1102-1108.	2.7	3
22	Effect of reduced airborne-particle abrasion pressure on the retention of zirconia copings resin bonded to titanium abutments. Journal of Prosthetic Dentistry, 2020, 124, 60-67.	2.8	10
23	Influence of Aging on Biaxial Flexural Strength and Hardness of Translucent 3Y-TZP. Materials, 2020, 13, 27.	2.9	19
24	Cleaning and Conditioning of Contaminated Core Build-Up Material before Adhesive Bonding. Materials, 2020, 13, 2880.	2.9	5
25	The influence of the restorative material on the mechanical behavior of screw-retained hybrid-abutment-crowns. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 111, 103988.	3.1	22
26	Influence of post material, post diameter, and substance loss on the fracture resistance of endodontically treated teeth: A laboratory study. Journal of Prosthetic Dentistry, 2020, 124, 739.e1-739.e7.	2.8	8
27	Retention and wear of resin matrix attachments for implant overdentures. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 110, 103901.	3.1	21
28	Single-cell adhesion of human osteoblasts on plasma-conditioned titanium implant surfaces in vitro. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 109, 103841.	3.1	5
29	Periodontal health in shortened dental arches: A 10-year RCT. Journal of Prosthodontic Research, 2020, 64, 498-505.	2.8	7
30	Retention of metallic and non-metallic double-crown-retained mandibular overdentures on implants: An in-vitro study. Journal of Prosthodontic Research, 2020, 64, 384-390.	2.8	10
31	Long-term clinical outcome of posterior metal-ceramic crowns fabricated with direct metal laser-sintering technology. Journal of Prosthodontic Research, 2020, 64, 354-357.	2.8	9
32	Influence of the preparation form on the retention of resin-bonded attachments for removable dental prostheses. Clinical Oral Investigations, 2020, 24, 3307-3313.	3.0	1
33	Influence of Cleaning Methods on Resin Bonding to Contaminated Translucent 3Y-TZP ceramic. Journal of Adhesive Dentistry, 2020, 22, 383-391.	0.5	7
34	Influence of post material on the fracture resistance of endodontically treated teeth: a laboratory study. Quintessence International, 2020, 51, 108-115.	0.4	2
35	Implant Placement under Existing Removable Dental Prostheses and the Effect on Followâ€”Up and Prosthetic Maintenance. Journal of Prosthodontics, 2019, 28, e752-e763.	3.7	6
36	Influence of attachment design and material on the retention of resin-bonded attachments. Clinical Oral Investigations, 2019, 23, 1217-1223.	3.0	6

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37	Durability of resin bonding to zirconia ceramic after contamination and the use of various cleaning methods. <i>Dental Materials</i> , 2019, 35, 1388-1396.	3.5	22
38	Influence of bonding surface and bonding methods on the fracture resistance and survival rate of full-coverage occlusal veneers made from lithium disilicate ceramic after cyclic loading. <i>Dental Materials</i> , 2019, 35, 1351-1359.	3.5	26
39	Fifteen-year outcome of posterior all-ceramic inlay-retained fixed dental prostheses. <i>Journal of Dentistry</i> , 2019, 89, 103174.	4.1	15
40	Rotational Path of Insertion in Fixed Prosthodontics when Abutment Axes Do Not Match: A Case History Report. <i>International Journal of Prosthodontics</i> , 2019, 32, 444-447.	1.7	1
41	Fifteen-year outcome of three-unit fixed dental prostheses made from monolithic lithium disilicate ceramic. <i>Journal of Dentistry</i> , 2019, 89, 103178.	4.1	25
42	Changes in proinflammatory gene expression in human whole blood after contact with UV-conditioned implant surfaces. <i>Clinical Oral Investigations</i> , 2019, 23, 3731-3738.	3.0	5
43	Ten-year clinical outcome of single implant-retained mandibular overdentures – A prospective pilot study. <i>Journal of Dentistry</i> , 2019, 82, 63-65.	4.1	25
44	Influence of thermomechanical fatigue on the fracture strength of CAD-CAM-fabricated occlusal veneers. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 644-650.	2.8	31
45	Outcome of posterior fixed dental prostheses made from veneered zirconia over an observation period of up to 13 years. <i>Journal of Dentistry</i> , 2019, 86, 126-129.	4.1	16
46	In vitro proinflammatory gene expression changes in human whole blood after contact with plasma-treated implant surfaces. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1255-1261.	1.7	5
47	Influence of different preparation forms on the loading-bearing capacity of zirconia cantilever FDPs. A laboratory study. <i>Journal of Prosthodontic Research</i> , 2019, 63, 347-353.	2.8	17
48	Properties of hot-pressed lithium silicate glass-ceramics. <i>Dental Materials</i> , 2019, 35, 713-729.	3.5	46
49	Bond strength durability of self-adhesive resin cements to zirconia ceramic: An in vitro study. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 477-484.	2.8	35
50	Impact of shortened dental arch on oral health-related quality of life over a period of 10 years – A randomized controlled trial. <i>Journal of Dentistry</i> , 2019, 80, 55-62.	4.1	23
51	Mechanical behavior of posterior all-ceramic hybrid abutment crowns versus hybrid abutments with separate crowns – A laboratory study. <i>Clinical Oral Implants Research</i> , 2019, 30, 90-98.	4.5	47
52	Influence of the yttrium content on the fracture strength of monolithic zirconia crowns after artificial aging. <i>Quintessence International</i> , 2019, 50, 344-348.	0.4	9
53	Effect of microstructure on the mechanical properties of lithium disilicate glass-ceramics. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 82, 355-370.	3.1	106
54	Retention of zirconia on titanium in two-piece abutments with self-adhesive resin cements. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 214-219.	2.8	22

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55	Wear of polyetherketoneketones " Influence of titanium dioxide content and antagonistic material. Dental Materials, 2018, 34, 560-567.	3.5	20
56	Anterior Cantilever Resin-Bonded Fixed Dental Prostheses: A Review of the Literature. Journal of Prosthodontics, 2018, 27, 266-275.	3.7	47
57	Effect of fatigue loading on the fracture strength and failure mode of lithium disilicate and zirconia implant abutments. Clinical Oral Implants Research, 2018, 29, 20-27.	4.5	61
58	Survival and Complications of Single Dental Implants in the Edentulous Mandible Following Immediate or Delayed Loading: A Randomized Controlled Clinical Trial. Journal of Dental Research, 2018, 97, 163-170.	5.2	35
59	Evaluation of surface treatments of monolithic zirconia in different sintering stages. Journal of Prosthodontic Research, 2018, 62, 210-217.	2.8	26
60	Low temperature degradation of single layers of multilayered zirconia in comparison to conventional unshaded zirconia: Phase transformation and flexural strength. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 77, 171-175.	3.1	45
61	Influence of Different CAD/CAM Crown Materials on the Fracture of Custom-Made Titanium and Zirconia Implant Abutments After Artificial Aging. International Journal of Prosthodontics, 2018, 32, 91-96.	1.7	14
62	The single mandibular implant study " Short-term effects of the loading protocol on Oral Health-related Quality of Life. Journal of Prosthodontic Research, 2018, 62, 313-316.	2.8	21
63	Bond strength of resin cement to zirconia treated in pre-sintered stage. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 86, 84-88.	3.1	13
64	The Randomized Shortened Dental Arch Study: Tooth Loss Over 10 Years. International Journal of Prosthodontics, 2018, 31, 77-84.	1.7	11
65	Intraosseous Temperature Changes During Implant Site Preparation: In Vitro Comparison of Thermocouples and Infrared Thermography. International Journal of Oral and Maxillofacial Implants, 2018, 33, 72-78.	1.4	11
66	Effect of ultraviolet photofunctionalization of dental titanium implants on osseointegration. Journal of Zhejiang University: Science B, 2018, 19, 525-534.	2.8	22
67	Effects of artificial aging and progression of cracks on thin occlusal veneers using SD-OCT. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 88, 231-237.	3.1	18
68	Efficacy of Plasma Treatment for Decontaminating Zirconia. Journal of Adhesive Dentistry, 2018, 20, 289-297.	0.5	17
69	Single-retainer resin-bonded fixed dental prostheses as an alternative to orthodontic space closure (and to single-tooth implants). Quintessence International, 2018, 49, 789-798.	0.4	4
70	An In Vitro Study of Condylar Displacement Caused by Interocclusal Records: Influence of Recording Material, Storage Time, and Recording Technique. Journal of Prosthodontics, 2017, 26, 587-593.	3.7	6
71	Single mandibular implant study " denture satisfaction in the elderly. Journal of Oral Rehabilitation, 2017, 44, 213-219.	3.0	26
72	Fracture resistance of ceramic and polymer-based occlusal veneer restorations. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 74, 245-250.	3.1	67

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73	Ten-year outcome of zirconia ceramic cantilever resin-bonded fixed dental prostheses and the influence of the reasons for missing incisors. <i>Journal of Dentistry</i> , 2017, 65, 51-55.	4.1	111
74	Influence of various bonding techniques on the fracture strength of thin CAD/CAM-fabricated occlusal glass-ceramic veneers. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 75, 504-511.	3.1	35
75	Fracture strength of lithium disilicate crowns compared to polymer-infiltrated ceramic-network and zirconia reinforced lithium silicate crowns. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 74, 342-348.	3.1	56
76	Single mandibular implant study (SMIS) – masticatory performance – results from a randomized clinical trial using two different loading protocols. <i>Journal of Dentistry</i> , 2017, 65, 64-69.	4.1	24
77	The randomized shortened dental arch study: influence of two different treatments on interdental spacing over 5 years. <i>Clinical Oral Investigations</i> , 2017, 21, 1945-1951.	3.0	7
78	Comparison of fracture strength and failure mode of different ceramic implant abutments. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 499-506.	2.8	51
79	Pain and discomfort following immediate and delayed loading by overdentures in the single mandibular implant study (SMIS). <i>Clinical Oral Investigations</i> , 2017, 21, 635-642.	3.0	12
80	Fifteen-year survival of anterior all-ceramic cantilever resin-bonded fixed dental prostheses. <i>Journal of Dentistry</i> , 2017, 56, 133-135.	4.1	61
81	Effect of fiber posts on the fracture resistance of maxillary central incisors with Class III restorations: An <i>in vitro</i> study. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 55-60.	2.8	16
82	Invited Commentary: Minimally Invasive Single-Tooth Replacement Without Implants – A True Alternative?. <i>International Journal of Prosthodontics</i> , 2017, 30, 417-418.	1.7	1
83	Impact of Cleaning Procedures on Adhesion of Living Cells to Three Abutment Materials. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 976-984.	1.4	17
84	Single Mandibular Implant Study: Recruitment Considerations. <i>International Journal of Prosthodontics</i> , 2017, 30, 43-46.	1.7	13
85	Tensile Bond Strength of So-called Universal Primers and Universal Multimode Adhesives to Zirconia and Lithium Disilicate Ceramics. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 221-228.	0.5	21
86	Durability of Resin Bonding to Lithium Disilicate and Zirconia Ceramic using a Self-etching Primer. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 491-496.	0.5	26
87	Efficacy of Different Surface Treatments for Intraoral Repair of Veneered Zirconia Frameworks. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 323-329.	0.5	5
88	Influence of Four Different Abutment Materials and the Adhesive Joint of Two-Piece Abutments on Cervical Implant Bone and Soft Tissue. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 1264-1272.	1.4	23
89	Implant placement under existing removable dental prostheses and its effect on masticatory performance. <i>Clinical Oral Investigations</i> , 2016, 20, 2447-2455.	3.0	13
90	Bond strength of a new generation of universal bonding systems to zirconia ceramic. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 62, 268-274.	3.1	31

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91	Can one-wall bone defects be augmented with xenogenic bone grafting material alone?. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1137-1142.	1.7	4
92	Reducing the effect of polymerization shrinkage of temporary fixed dental prostheses by using different materials and fabrication techniques. Dental Materials, 2016, 32, 1464-1471.	3.5	3
93	Adhesion of living cells to abutment materials, dentin, and adhesive luting cement with different surface qualities. Dental Materials, 2016, 32, 1524-1535.	3.5	27
94	Is There a Correlation Between Tensile Strength and Retrievability of Cemented Implant-Retained Crowns Using Artificial Aging?. International Journal of Prosthodontics, 2016, 29, 83-90.	1.7	10
95	Biaxial flexural strength of new Bis-GMA/TEGDMA based composites with different fillers for dental applications. Dental Materials, 2016, 32, 1073-1078.	3.5	34
96	Mechanical resistance of the periorbital and the orbital floor complex—are isolated orbital floor fractures only a soft tissue problem?. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 279-283.	1.5	1
97	Retention of bonded titanium copings fixed to implant abutments. Journal of Prosthetic Dentistry, 2016, 115, 26-34.	2.8	1
98	Long-term retention behaviour of resin matrix attachment systems for overdentures. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 57, 88-94.	3.1	45
99	Effect of surface modifications on the bond strength of zirconia ceramic with resin cement resin. Dental Materials, 2016, 32, 631-639.	3.5	71
100	Effect of fiber posts on the fracture resistance of endodontically treated anterior teeth with cervical cavities: An in vitro study. Journal of Prosthetic Dentistry, 2016, 116, 80-84.	2.8	43
101	Clinically used adhesive ceramic bonding methods: a survey in 2007, 2011, and in 2015. Clinical Oral Investigations, 2016, 20, 1691-1698.	3.0	11
102	Effect of surface treatments on the properties and morphological change of dental zirconia. Journal of Prosthetic Dentistry, 2016, 115, 341-349.	2.8	61
103	Perception of Dental Esthetics: Influence of Restoration Type, Symmetry, and Color in Four Different Countries. International Journal of Prosthodontics, 2015, 28, 60-64.	1.7	9
104	Prosthetic Treatment Concepts for the Reduced Dentition in German Dental Schools. International Journal of Prosthodontics, 2015, 28, 425-431.	1.7	3
105	The Precision of Mechanical Torque Wrenches Used for Implants in Dental Offices. International Journal of Prosthodontics, 2015, 28, 527-530.	1.7	3
106	Wear, microleakage and plastic deformation of an implant-supported chair-side bar system. Journal of Advanced Prosthodontics, 2015, 7, 323.	2.6	2
107	Influence of restoration thickness and dental bonding surface on the fracture resistance of full-coverage occlusal veneers made from lithium disilicate ceramic. Dental Materials, 2015, 31, 907-915.	3.5	98
108	Five-year clinical outcome of posterior zirconia ceramic inlay-retained FDPs with a modified design. Journal of Dentistry, 2015, 43, 1411-1415.	4.1	46

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109	Influence of using different bonding systems and composites on the margin integrity and the mechanical properties of selectively excavated teeth in vitro. <i>Journal of Dentistry</i> , 2015, 43, 327-334.	4.1	12
110	Mechanical properties of collagen membranes: Are they sufficient for orbital floor reconstructions?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 260-263.	1.7	14
111	Six-year clinical outcome of single implant-retained mandibular overdentures – a pilot study. <i>Clinical Oral Implants Research</i> , 2015, 26, 1191-1194.	4.5	18
112	Quantitative Evaluation of Contamination on Dental Zirconia Ceramic by Silicone Disclosing Agents after Different Cleaning Procedures. <i>Materials</i> , 2015, 8, 2650-2657.	2.9	7
113	Effect of ferrule location on the fracture resistance of crowned mandibular premolars: An in-vitro study. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 86-91.	2.8	32
114	Detection of the genial spinal canal in atrophic mandibles with a CBCT: a cadaver study. <i>Dentomaxillofacial Radiology</i> , 2015, 44, 20140290.	2.7	6
115	Comments regarding Pieger S, Salman A, Bidra AS. Clinical outcomes of lithium disilicate single crowns and partial fixed dental prostheses: A systematic review. <i>J Prosthet Dent</i> 2014;112:22-30. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 259.	2.8	1
116	Fracture Strength of Endodontically Treated Maxillary Premolars Supported by a Horizontal Glass Fiber Post: An In-Vitro Study. <i>Journal of Endodontics</i> , 2015, 41, 907-912.	3.1	34
117	Ten-year clinical outcome of three-unit posterior FDPs made from a glass-infiltrated zirconia reinforced alumina ceramic (In-Ceram Zirconia). <i>Journal of Dentistry</i> , 2015, 43, 512-517.	4.1	30
118	Controlling the depth of ceramic veneer preparations by using a color marker in the depth grooves. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 862-864.	2.8	3
119	Tensile bond strength of different universal adhesive systems to lithium disilicate ceramic. <i>Journal of the American Dental Association</i> , 2015, 146, 729-734.	1.5	31
120	Mechanical properties of collagen membranes modified with pores – are they still sufficient for orbital floor reconstruction?. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2015, 53, 957-962.	0.8	4
121	Shear bond strength of orthodontic brackets to enamel after application of a caries infiltrant. <i>Angle Orthodontist</i> , 2015, 85, 645-650.	2.4	8
122	Bonding to oxide ceramics – Laboratory testing versus clinical outcome. <i>Dental Materials</i> , 2015, 31, 8-14.	3.5	196
123	Mechanical resistance of screwless Morse taper and screw-retained implant-abutment connections. <i>Clinical Oral Implants Research</i> , 2015, 26, 137-142.	4.5	24
124	All-ceramic inlay-retained fixed dental prostheses: An update. <i>Quintessence International</i> , 2015, 46, 781-8.	0.4	4
125	Tactile sensitivity of vital and endodontically treated teeth. <i>Journal of Dentistry</i> , 2014, 42, 1422-1427.	4.1	13
126	Management of shortened dental arches and periodontal health: 5-year results of a randomised trial. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 515-522.	3.0	8

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127	Inlay-retained cantilever fixed dental prostheses to substitute a single premolar: impact of zirconia framework design after dynamic loading. <i>European Journal of Oral Sciences</i> , 2014, 122, 310-316.	1.5	21
128	Survival of anterior cantilevered all-ceramic resin-bonded fixed dental prostheses made from zirconia ceramic. <i>Journal of Dentistry</i> , 2014, 42, 660-663.	4.1	86
129	A retrospective evaluation of teeth restored with zirconia ceramic posts: 10-year results. <i>Clinical Oral Investigations</i> , 2014, 18, 1181-1187.	3.0	31
130	The randomized shortened dental arch study: oral health-related quality of life. <i>Clinical Oral Investigations</i> , 2014, 18, 525-533.	3.0	38
131	Fracture resistance and cuspal deflection of incompletely excavated teeth. <i>Journal of Dentistry</i> , 2014, 42, 107-113.	4.1	25
132	Clinical performance of cantilevered fixed dental prostheses abutments in the shortened dental arch. <i>Journal of Dentistry</i> , 2014, 42, 373-376.	4.1	13
133	Influence of zirconia abutment preparation on the fracture strength of single implant lithium disilicate crowns after chewing simulation. <i>Clinical Oral Implants Research</i> , 2014, 25, 675-682.	4.5	22
134	Effect of changes in sintering parameters on monolithic translucent zirconia. <i>Dental Materials</i> , 2014, 30, e419-e424.	3.5	142
135	Composite Images of Upper Front Teeth Judgment of Attractiveness and Gender-Specific Correlation. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 394-402.	3.8	3
136	Marginal integrity and secondary caries of selectively excavated teeth in vitro. <i>Journal of Dentistry</i> , 2014, 42, 1261-1268.	4.1	37
137	The randomized shortened dental arch study: temporomandibular disorder pain. <i>Clinical Oral Investigations</i> , 2014, 18, 2159-2169.	3.0	20
138	The single midline implant in the edentulous mandible: a systematic review. <i>Clinical Oral Investigations</i> , 2014, 18, 1719-1724.	3.0	33
139	Single dental implant retained mandibular complete dentures influence of the loading protocol: study protocol for a randomized controlled trial. <i>Trials</i> , 2014, 15, 186.	1.6	18
140	Resin bonding to three types of polyaryletherketones (PAEKs) Durability and influence of surface conditioning. <i>Dental Materials</i> , 2014, 30, 357-363.	3.5	120
141	Effect of differences in coefficient of thermal expansion of veneer and Y-TZP ceramics on interface phase transformation. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 591-599.	2.8	14
142	Effectiveness of protecting a zirconia bonding surface against contaminations using a newly developed protective lacquer. <i>Dental Materials</i> , 2014, 30, 785-792.	3.5	11
143	Effect of Clasp Design on Retention at Different Intervals Using Different Abutment Materials and in a Simulated Oral Condition. <i>Journal of Prosthodontics</i> , 2014, 23, 140-145.	3.7	11
144	Perception of Dental Esthetics in Different Cultures. <i>International Journal of Prosthodontics</i> , 2014, 27, 523-529.	1.7	26

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145	Immediate Provisionalization of Dental Implants Placed in Healed Alveolar Ridges and Extraction Sockets: A 5-year Prospective Evaluation. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 709-717.	1.4	91
146	Immediate Provisionalization of Dental Implants in Grafted Alveolar Ridges in the Esthetic Zone: A 5-Year Evaluation. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2014, 34, 477-486.	1.0	26
147	All-ceramic resin-bonded fixed dental prostheses: treatment planning, clinical procedures, and outcome. <i>Quintessence International</i> , 2014, 45, 291-7.	0.4	7
148	Three-year clinical outcome of immediate provisionalization of single Osseospeed implants in extraction sockets and healed ridges. <i>Clinical Oral Implants Research</i> , 2013, 24, 217-223.	4.5	65
149	Impact of vertical loading on the implant-bone interface. <i>Clinical Oral Implants Research</i> , 2013, 24, 949-956.	4.5	7
150	The randomized shortened dental arch study: tooth loss over five years. <i>Clinical Oral Investigations</i> , 2013, 17, 877-886.	3.0	21
151	Linear and volumetric dimensional changes of injection-molded PMMA denture base resins. <i>Dental Materials</i> , 2013, 29, 1091-1097.	3.5	36
152	Influence of Cement Film Thickness on the Retention of Implant-Retained Crowns. <i>Journal of Prosthodontics</i> , 2013, 22, 618-625.	3.7	29
153	Implant placement under existing removable dental prostheses and its effect on oral health-related quality of life. <i>Clinical Oral Implants Research</i> , 2013, 24, 1354-1359.	4.5	23
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