

Estevam A Bonfante

List of Publications by Year in descending order

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papers

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all docs

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docs citations

195
times ranked

3603
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Classification System for All-Ceramic and Ceramic-like Restorative Materials. International Journal of Prosthodontics, 2016, 28, 227-235.	0.7	326
2	All-Ceramic Systems: Laboratory and Clinical Performance. Dental Clinics of North America, 2011, 55, 333-352.	0.8	208
3	Monolithic CAD/CAM lithium disilicate versus veneered Y-TZP crowns: comparison of failure modes and reliability after fatigue. International Journal of Prosthodontics, 2010, 23, 434-42.	0.7	176
4	Osseointegration: Hierarchical designing encompassing the micrometer, micrometer, and nanometer length scales. Dental Materials, 2015, 31, 37-52.	1.6	161
5	Fatigue testing of two porcelain-zirconia all-ceramic crown systems. Dental Materials, 2009, 25, 1122-1127.	1.6	151
6	Laboratory Simulation of Y-TZP All-ceramic Crown Clinical Failures. Journal of Dental Research, 2009, 88, 382-386.	2.5	142
7	Cements and Adhesives for All-Ceramic Restorations. Dental Clinics of North America, 2011, 55, 311-332.	0.8	112
8	Effect of core design and veneering technique on damage and reliability of Y-TZP-supported crowns. Dental Materials, 2013, 29, 307-316.	1.6	108
9	A Critical Perspective on Mechanical Testing of Implants and Prostheses. Advances in Dental Research, 2016, 28, 18-27.	3.6	91
10	Modified Y-TZP Core Design Improves All-ceramic Crown Reliability. Journal of Dental Research, 2011, 90, 104-108.	2.5	84
11	Biomechanical and histologic basis of osseodensification drilling for endosteal implant placement in low density bone. An experimental study in sheep. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 63, 56-65.	1.5	81
12	Reliability of Metallo-ceramic and Zirconia-based Ceramic Crowns. Journal of Dental Research, 2010, 89, 1051-1056.	2.5	73
13	Fatigue life and failure modes of crowns systems with a modified framework design. Journal of Dentistry, 2010, 38, 626-634.	1.7	70
14	The effect of implant design on insertion torque and immediate micromotion. Clinical Oral Implants Research, 2012, 23, 113-118.	1.9	68
15	Shrinkage assessment of low shrinkage composites using micro-computed tomography. , 2015, 103, 798-806.		64
16	Reliability of Reduced-thickness and Thinly Veneered Lithium Disilicate Crowns. Journal of Dental Research, 2012, 91, 305-310.	2.5	62
17	Thermal/mechanical simulation and laboratory fatigue testing of an alternative yttria tetragonal zirconia polycrystal core-veneer all-ceramic layered crown design. European Journal of Oral Sciences, 2010, 118, 202-209.	0.7	61
18	Comparison of external and internal implant-abutment connections for implant supported prostheses. A systematic review and meta-analysis. Journal of Dentistry, 2018, 70, 14-22.	1.7	61

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19	Biomechanical evaluation of internal and external hexagon platform switched implant-abutment connections: An in vitro laboratory and three-dimensional finite element analysis. <i>Dental Materials</i> , 2012, 28, e218-e228.	1.6	56
20	Mechanical Testing of Implant-Supported Anterior Crowns with Different Implant/Abutment Connections. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 103-108.	0.6	55
21	SEM observation of the bond integrity of fiber-reinforced composite posts cemented into root canals. <i>Dental Materials</i> , 2008, 24, 483-491.	1.6	54
22	Effect of framework design on crown failure. <i>European Journal of Oral Sciences</i> , 2009, 117, 194-199.	0.7	51
23	Obesity/Metabolic Syndrome and Diabetes Mellitus on Peri-implantitis. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 596-610.	3.1	50
24	The effect of different implant macrogeometries and surface treatment in early biomechanical fixation: An experimental study in dogs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2011, 4, 1974-1981.	1.5	49
25	Mechanical properties of human bone surrounding plateau root form implants retrieved after 0.3-24 years of function. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 2015-2021.	1.6	49
26	Biomechanical Evaluation of Undersized Drilling on Implant Biomechanical Stability at Early Implantation Times. <i>Journal of Oral and Maxillofacial Surgery</i> , 2013, 71, e69-e75.	0.5	48
27	Slow cooling protocol improves fatigue life of zirconia crowns. <i>Dental Materials</i> , 2015, 31, 77-87.	1.6	45
28	Microcomputed Tomography Evaluation of Polymerization Shrinkage of Class I Flowable Resin Composite Restorations. <i>Operative Dentistry</i> , 2017, 42, E16-E23.	0.6	44
29	Reliability and failure modes of internal conical dental implant connections. <i>Clinical Oral Implants Research</i> , 2013, 24, 197-202.	1.9	43
30	Osseointegration assessment of chairside argon-based nonthermal plasma-treated CaF ₂ coated dental implants. <i>Journal of Biomedical Materials Research - Part A</i> , 2013, 101A, 98-103.	2.1	42
31	Microcomputed Tomography Evaluation of Volumetric Shrinkage of Bulk-Fill Composites in Class II Cavities. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017, 29, 118-127.	1.8	41
32	Measurement properties of gingival biotype evaluation methods. <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 280-284.	1.6	40
33	Biomechanical and bone histomorphologic evaluation of four surfaces on plateau root form implants: An experimental study in dogs. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 109, e39-e45.	1.6	39
34	Conventional and Modified Veneered Zirconia vs. Metallo-ceramic: Fatigue and Finite Element Analysis. <i>Journal of Prosthodontics</i> , 2012, 21, 433-439.	1.7	39
35	Effect of implant connection and restoration design (screwed vs. cemented) in reliability and failure modes of anterior crowns. <i>European Journal of Oral Sciences</i> , 2011, 119, 323-330.	0.7	38
36	Fatigue and damage accumulation of veneer porcelain pressed on Y-TZP. <i>Journal of Dentistry</i> , 2010, 38, 318-324.	1.7	37

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37	Failure modes of Y-TZP crowns at different cusp inclines. <i>Journal of Dentistry</i> , 2010, 38, 707-712.	1.7	37
38	Probability of survival of implant-supported metal ceramic and CAD/CAM resin nanoceramic crowns. <i>Dental Materials</i> , 2015, 31, e168-e177.	1.6	36
39	The Effect of Simplifying Dental Implant Drilling Sequence on Osseointegration: An Experimental Study in Dogs. <i>International Journal of Biomaterials</i> , 2013, 2013, 1-6.	1.1	34
40	Nanometer Scale Titanium Surface Texturing Are Detected by Signaling Pathways Involving Transient FAK and Src Activations. <i>PLoS ONE</i> , 2014, 9, e95662.	1.1	34
41	Reliability and Failure Modes of Implant-Supported Y-TZP and MCR Three-Unit Bridges. <i>Clinical Implant Dentistry and Related Research</i> , 2010, 12, 235-243.	1.6	33
42	Bulk Fill Composites: An Anatomic Sculpting Technique. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, 335-343.	1.8	32
43	Volumetric shrinkage and film thickness of cementation materials for veneers: An in vitro 3D microcomputed tomography analysis. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 784-791.	1.1	32
44	Minimal tooth preparation for posterior monolithic ceramic crowns: Effect on the mechanical behavior, reliability and translucency. <i>Dental Materials</i> , 2021, 37, e140-e150.	1.6	32
45	Osseodensification effect on implants primary and secondary stability: Multicenter controlled clinical trial. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 317-328.	1.6	32
46	Characterization of Five Different Implant Surfaces and Their Effect on Osseointegration: A Study in Dogs. <i>Journal of Periodontology</i> , 2011, 82, 742-750.	1.7	30
47	Effect of Drilling Technique on the Early Integration of Plateau Root Form Endosteal Implants: An Experimental Study in Dogs. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 2158-2163.	0.5	30
48	Characterization and <i>in vivo</i> evaluation of laser sintered dental endosseous implants in dogs. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2012, 100B, 1566-1573.	1.6	30
49	Fracture strength and probability of survival of narrow and extra-narrow dental implants after fatigue testing: In vitro and in silico analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 71, 244-249.	1.5	30
50	Zirconia-reinforced lithium silicate crowns: Effect of thickness on survival and failure mode. <i>Dental Materials</i> , 2019, 35, 1007-1016.	1.6	30
51	Implant-Abutment Connection Designs for Anterior Crowns. <i>Implant Dentistry</i> , 2013, 22, 540-545.	1.7	29
52	Biomechanical Testing of Microblasted, Acid-Etched/Microblasted, Anodized, and Discrete Crystalline Deposition Surfaces: An Experimental Study in Beagle Dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 136-142.	0.6	28
53	Biomechanical Evaluation of Endosseous Implants at Early Implantation Times: A Study in Dogs. <i>Journal of Oral and Maxillofacial Surgery</i> , 2010, 68, 1667-1675.	0.5	27
54	Digitally Produced Fiber-Reinforced Composite Substructures for Three-Unit Implant-Supported Fixed Dental Prosthesis. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 321-329.	0.6	27

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55	Biomaterial and biomechanical considerations to prevent risks in implant therapy. <i>Periodontology</i> 2000, 2019, 81, 139-151.	6.3	27
56	Assessment of Atmospheric Pressure Plasma Treatment for Implant Osseointegration. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	26
57	Effect of CAD/CAM Abutment Height and Cement Type on the Retention of Zirconia Crowns. <i>Implant Dentistry</i> , 2018, 27, 582-587.	1.7	26
58	Osseodensification outperforms conventional implant subtractive instrumentation: A study in sheep. <i>Materials Science and Engineering C</i> , 2018, 90, 300-307.	3.8	26
59	The Effect of CAD/CAM Crown Material and Cement Type on Retention to Implant Abutments. <i>Journal of Prosthodontics</i> , 2019, 28, e552-e556.	1.7	26
60	A Human Retrieval Study of Plasma-Sprayed Hydroxyapatite-Coated Plateau Root Form Implants After 2 Months to 13 Years in Function. <i>Journal of Long-Term Effects of Medical Implants</i> , 2010, 20, 335-342.	0.2	26
61	Evaluation of Dental Shade Guide Variability Using Cross-Polarized Photography. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2016, 36, e76-e81.	0.4	25
62	Physicochemical characterization of three fiber-reinforced epoxide-based composites for dental applications. <i>Materials Science and Engineering C</i> , 2016, 69, 905-913.	3.8	25
63	Microstructural analysis and reliability of monolithic zirconia after simulated adjustment protocols. <i>Dental Materials</i> , 2017, 33, 934-943.	1.6	25
64	Nanomechanical and microstructural characterization of a zirconia-toughened alumina composite after aging. <i>Ceramics International</i> , 2019, 45, 8840-8846.	2.3	25
65	Biomechanical and histomorphometric analysis of etched and non-etched resorbable blasting media processed implant surfaces: An experimental study in dogs. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2010, 3, 382-391.	1.5	24
66	Evaluation of surface roughness as a function of multiple blasting processing variables. <i>Clinical Oral Implants Research</i> , 2013, 24, 238-242.	1.9	24
67	Implant Biomechanical Stability Variation at Early Implantation Times in Vivo: An Experimental Study in Dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, e128-e134.	0.6	24
68	The effect of post material on the characteristic strength of fatigued endodontically treated teeth. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1225-1230.	1.1	24
69	Implant design and its effects on osseointegration over time within cortical and trabecular bone. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2016, 104, 1091-1097.	1.6	24
70	Fatigue Failure of Narrow Implants with Different Implant-Abutment Connection Designs. <i>Journal of Prosthodontics</i> , 2018, 27, 659-664.	1.7	24
71	Biomechanical and histologic evaluation of non-washed resorbable blasting media and alumina-blasted/acid-etched surfaces. <i>Clinical Oral Implants Research</i> , 2012, 23, 132-135.	1.9	22
72	The effect of osseodensification drilling for endosteal implants with different surface treatments: A study in sheep. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 615-623.	1.6	22

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73	Cementation Protocol for Bonding Zirconia Crowns to Titanium Base CAD/CAM Abutments. <i>International Journal of Prosthodontics</i> , 2020, 33, 527-535.	0.7	22
74	Aging resistant ZTA composite for dental applications: Microstructural, optical and mechanical characterization. <i>Dental Materials</i> , 2020, 36, 1190-1200.	1.6	22
75	Early bone healing and biomechanical fixation of dual acid-etched and as-machined implants with healing chambers: an experimental study in dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2011, 26, 75-82.	0.6	22
76	Histologic and Biomechanical Evaluation of Alumina-Blasted/Acid-Etched and Resorbable Blasting Media Surfaces. <i>Journal of Oral Implantology</i> , 2012, 38, 549-557.	0.4	21
77	Reliability and failure modes of anterior single-unit implant-supported restorations. <i>Clinical Oral Implants Research</i> , 2012, 23, 1005-1011.	1.9	20
78	The Effect of Brain-Derived Neurotrophic Factor on Periodontal Furcation Defects. <i>PLoS ONE</i> , 2014, 9, e84845.	1.1	20
79	The Synergistic Effect of Leukocyte Platelet-Rich Fibrin and Micrometer/Nanometer Surface Texturing on Bone Healing around Immediately Placed Implants: An Experimental Study in Dogs. <i>BioMed Research International</i> , 2016, 2016, 1-9.	0.9	20
80	Buccal and lingual bone level alterations after immediate implantation of four implant surfaces: a study in dogs. <i>Clinical Oral Implants Research</i> , 2013, 24, 1375-1380.	1.9	19
81	Ultra-translucent zirconia processing and aging effect on microstructural, optical, and mechanical properties. <i>Dental Materials</i> , 2022, 38, 587-600.	1.6	19
82	Residual Thermal Stress Simulation in Three-Dimensional Molar Crown Systems: A Finite Element Analysis. <i>Journal of Prosthodontics</i> , 2012, 21, 529-534.	1.7	17
83	Are insertion torque and early osseointegration proportional? A histologic evaluation. <i>Clinical Oral Implants Research</i> , 2015, 26, 1256-1260.	1.9	17
84	Progressive plateau root form dental implant osseointegration: A human retrieval study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 1328-1332.	1.6	17
85	The Effect of Osteotomy Dimension on Implant Insertion Torque, Healing Mode, and Osseointegration Indicators. <i>Implant Dentistry</i> , 2016, 25, 739-743.	1.7	17
86	Effect of aging and testing method on bond strength of CAD/CAM fiber-reinforced composite to dentin. <i>Dental Materials</i> , 2018, 34, 1690-1701.	1.6	17
87	Dental Shade Guide Variability for Hues B, C, and D Using Cross-Polarized Photography. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2018, 38, s113-s118.	0.4	17
88	Microtensile bond strength of resin-based composites to Ti-6Al-4V. <i>Dental Materials</i> , 2009, 25, 655-661.	1.6	16
89	Surface treatment at the cervical region and its effect on bone maintenance after immediate implantation: an experimental study in dogs. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010, 110, 182-187.	1.6	16
90	Sealing Capability and SEM Observation of the Implant-Abutment Interface. <i>International Journal of Dentistry</i> , 2011, 2011, 1-6.	0.5	16

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91	Fatigue Reliability of 3 Single-Unit Implant-Abutment Designs. <i>Implant Dentistry</i> , 2012, 21, 67-71.	1.7	16
92	Mechanical testing of thin-walled zirconia abutments. <i>Journal of Applied Oral Science</i> , 2013, 21, 20-24.	0.7	16
93	Effects of Implant Diameter and Prosthesis Retention System on the Reliability of Single Crowns. <i>International Journal of Oral and Maxillofacial Implants</i> , 2015, 30, 95-101.	0.6	16
94	Survival Probability of Narrow and Standard-Diameter Implants with Different Implant-Abutment Connection Designs. <i>International Journal of Prosthodontics</i> , 2016, 29, 179-185.	0.7	16
95	Effect of Thermocycling on Biaxial Flexural Strength of CAD/CAM, Bulk Fill, and Conventional Resin Composite Materials. <i>Operative Dentistry</i> , 2019, 44, E254-E262.	0.6	16
96	Hydrothermal degradation methods affect the properties and phase transformation depth of translucent zirconia. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104021.	1.5	16
97	Aging resistance of an experimental zirconia-toughened alumina composite for large span dental prostheses: Optical and mechanical characterization. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 104, 103659.	1.5	16
98	Evaluation of a nanometer roughness scale resorbable media-processed surface: a study in dogs. <i>Clinical Oral Implants Research</i> , 2012, 23, 119-124.	1.9	15
99	Surface Characterization, Biomechanical, and Histologic Evaluation of Alumina and Bioactive Resorbable Blasting Textured Surfaces in Titanium Implant Healing Chambers: An Experimental Study in Dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2013, 28, 694-700.	0.6	15
100	Pain from Dental Implant Placement, Inflammatory Pulpitis Pain, and Neuropathic Pain Present Different Somatosensory Profiles. <i>Journal of Oral and Facial Pain and Headache</i> , 2017, 31, 19-29.	0.7	15
101	Effect of microthread presence and restoration design (screw versus cemented) in dental implant reliability and failure modes. <i>Clinical Oral Implants Research</i> , 2013, 24, 191-196.	1.9	14
102	The effect of DLC-coating deposition method on the reliability and mechanical properties of abutment™s screws. <i>Dental Materials</i> , 2018, 34, e128-e137.	1.6	14
103	Influence of platform diameter in the reliability and failure mode of extra-short dental implants. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 470-474.	1.5	14
104	Osteointegrative and microgeometric comparison between micro-blasted and alumina blasting/acid etching on grade II and V titanium alloys (Ti-6Al-4V). <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 97, 288-295.	1.5	14
105	Microstructural, mechanical, and optical characterization of an experimental aging-resistant zirconia-toughened alumina (ZTA) composite. <i>Dental Materials</i> , 2020, 36, e365-e374.	1.6	14
106	Candida-Associated Denture Stomatitis and Murine Models: What Is the Importance and Scientific Evidence?. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020, 6, 70.	1.5	14
107	Bone mineral apposition rates at early implantation times around differently prepared titanium surfaces: a study in beagle dogs. <i>International Journal of Oral and Maxillofacial Implants</i> , 2011, 26, 63-9.	0.6	14
108	Bone Healing Around Dental Implants: Simplified vs Conventional Drilling Protocols at Speed of 400 rpm. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 329-336.	0.6	13

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109	Influence of Abutment Fabrication Method on 3D Fit at the Implant-Abutment Connection. International Journal of Prosthodontics, 2020, 33, 641-647.	0.7	13
110	Retention of zirconia crowns to Ti-base abutments: effect of luting protocol, abutment treatment and autoclave sterilization.. Journal of Prosthodontic Research, 2021, 65, 171-175.	1.1	13
111	Effect of implantâ€™abutment connection design on reliability of crowns: regular vs. horizontal mismatched platform. Clinical Oral Implants Research, 2012, 23, 1123-1126.	1.9	12
112	Mechanical Evaluation of Two Grades of Titanium Used in Implant Dentistry. International Journal of Oral and Maxillofacial Implants, 2015, 30, 800-805.	0.6	12
113	Drilling dimension effects in early stages of osseointegration and implant stability in a canine model. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2015, 20, e471-e479.	0.7	12
114	Lifetime prediction of zirconia and metal ceramic crowns loaded on marginal ridges. Dental Materials, 2016, 32, 1543-1554.	1.6	12
115	Reliability and failure modes of narrow implant systems. Clinical Oral Investigations, 2016, 20, 1505-1513.	1.4	12
116	Resin composite repair for implantâ€™supported crowns. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 1481-1489.	1.6	12
117	Regeneration of the cementum and periodontal ligament using local BDNF delivery in class II furcation defects. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 1611-1617.	1.6	12
118	Mechanical Behavior of Ceramic Monolithic Systems With Different Thicknesses. Operative Dentistry, 2019, 44, E244-E253.	0.6	12
119	Aluminaâ€™toughened zirconia for dental applications: Physicochemical, mechanical, optical, and residual stress characterization after artificial aging. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1135-1144.	1.6	12
120	Osseointegration of Plateau Root Form Implants: Unique Healing Pathway Leading to Haversian-Like Long-Term Morphology. Advances in Experimental Medicine and Biology, 2015, 881, 111-128.	0.8	12
121	Physicochemical Characterization and <i>In Vivo</i> Evaluation of Amorphous and Partially Crystalline Calcium Phosphate Coatings Fabricated on Ti-6Al-4V Implants by the Plasma Spray Method. International Journal of Biomaterials, 2012, 2012, 1-8.	1.1	11
122	Evaluation of collagen-based membranes for guided bone regeneration, by three-dimensional computerized microtomography. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012, 114, 437-443.	0.2	11
123	Mechanical Evaluation of Four Narrow-Diameter Implant Systems. International Journal of Prosthodontics, 2014, 27, 359-362.	0.7	11
124	Reliability and Failure Modes of a Hybrid Ceramic Abutment Prototype. Journal of Prosthodontics, 2018, 27, 83-87.	1.7	11
125	Survival probability of zirconia-reinforced lithium silicate ceramic: Effect of surface condition and fatigue test load profile. Dental Materials, 2020, 36, 808-815.	1.6	11
126	Structural, chemical and optical characterizations of an experimental SiO ₂ â€™Y-TZP ceramic produced by the uniaxial/isostatic pressing technique. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 106, 103749.	1.5	11

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127	Surface Characterization and In Vivo Evaluation of Dual Acid-Etched and Grit-Blasted/Acid-Etched Implants in Sheep. <i>Implant Dentistry</i> , 2015, Publish Ahead of Print, 256-62.	1.7	10
128	Histomorphological and Histomorphometric Analyses of Grade IV Commercially Pure Titanium and Grade V Ti-6Al-4V Titanium Alloy Implant Substrates. <i>Implant Dentistry</i> , 2016, 25, 650-655.	1.7	10
129	Fractographic principles applied to Y-TZP mechanical behavior analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 57, 215-223.	1.5	10
130	Platform Switching for Cemented Versus Screwed Fixed Dental Prostheses: Reliability and Failure Modes: An In Vitro Study. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 830-839.	1.6	10
131	Static and Fatigue Loading of Veneered Implant-Supported Fixed Dental Prostheses. <i>Journal of Prosthodontics</i> , 2020, 29, 679-685.	1.7	10
132	Impact of rehabilitation with removable complete or partial dentures on masticatory efficiency and quality of life: A cross-sectional mapping study. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 1295-1302.	1.1	10
133	Posterior minimally invasive full veneers: Effect of ceramic thicknesses, bonding substrate, and preparation designs on failure load and mode after fatigue. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 145-153.	1.8	10
134	Effect of Si addition on Ca and P impregnated implant surfaces with nanometer scale roughness: an experimental study in dogs. <i>Clinical Oral Implants Research</i> , 2012, 23, 373-378.	1.9	9
135	Clinical and Histological Evaluation of Socket Grafting Using Different Types of Bone Substitute in Adult Patients. <i>Implant Dentistry</i> , 2014, Publish Ahead of Print, 489-95.	1.7	9
136	Lifetime prediction of veneered versus monolithic lithium disilicate crowns loaded on marginal ridges. <i>Dental Materials</i> , 2019, 35, 511-522.	1.6	9
137	Implant-abutment fit influences the mechanical performance of single-crown prostheses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103506.	1.5	9
138	Monolithic zirconia crowns: effect of thickness reduction on fatigue behavior and failure load. <i>Journal of Advanced Prosthodontics</i> , 2021, 13, 269.	1.1	9
139	The Effect of Alterations on Resorbable Blasting Media Processed Implant Surfaces on Early Bone Healing: A Study in Rabbits. <i>Implant Dentistry</i> , 2011, 20, 167-177.	1.7	8
140	Reliability Testing of Indirect Composites as Single Implant Restorations. <i>Journal of Prosthodontics</i> , 2011, 20, 528-534.	1.7	8
141	Residual stress of porcelain-fused to zirconia 3-unit fixed dental prostheses measured by nanoindentation. <i>Dental Materials</i> , 2018, 34, 260-271.	1.6	8
142	Survival of implant-supported resin-matrix ceramic crowns: In silico and fatigue analyses. <i>Dental Materials</i> , 2021, 37, 523-533.	1.6	8
143	Failure Load of Monolithic Lithium Disilicate Implant-Supported Single Crowns Bonded to Ti-base Abutments versus to Customized Ceramic Abutments after Fatigue. <i>Journal of Prosthodontics</i> , 2022, 31, 136-146.	1.7	8
144	Synergistic Effects of Implant Macrogeometry and Surface Physicochemical Modifications on Osseointegration: An In Vivo Experimental Study in Sheep. <i>Journal of Long-Term Effects of Medical Implants</i> , 2019, 29, 295-302.	0.2	8

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145	Survival rates of ultra-short (6mm) compared with short locking-taper implants supporting single crowns in posterior areas: A 5-year retrospective study. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 904-919.	1.6	8
146	MicroCT Analysis of a Retrieved Root Restored with a Bonded Fiber-Reinforced Composite Dowel: A Pilot Study. <i>Journal of Prosthodontics</i> , 2013, 22, 478-483.	1.7	7
147	Evaluation of UCLA Implant-Abutment Sealing. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 113-120.	0.6	7
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