Moustafa N Aboushelib

List of Publications by Year
in descending order

46 papers	2,504 citations	331670 21 h-index	233421 45 g-index
46 all docs	46 docs citations	46 times ranked	1703 citing authors

#	Article	IF	Citations
1	Selective infiltration-etching technique for a strong and durable bond of resin cements to zirconia-based materials. Journal of Prosthetic Dentistry, 2007, 98, 379-388.	2.8	278
2	Microtensile bond strength of different components of core veneered all-ceramic restorationsPart II: Zirconia veneering ceramics. Dental Materials, 2006, 22, 857-863.	3.5	277
3	Microtensile bond strength of different components of core veneered all-ceramic restorations. Dental Materials, 2005, 21, 984-991.	3.5	257
4	Strength influencing variables on CAD/CAM zirconia frameworks. Dental Materials, 2008, 24, 633-638.	3.5	226
5	Innovations in bonding to zirconia-based materials: Part I. Dental Materials, 2008, 24, 1268-1272.	3.5	164
6	Effect of Zirconia Type on Its Bond Strength with Different Veneer Ceramics. Journal of Prosthodontics, 2008, 17, 401-408.	3.7	156
7	Bridging the gap between clinical failure and laboratory fracture strength tests using a fractographic approach. Dental Materials, 2009, 25, 383-391.	3.5	116
8	Bonding to Zirconia Using a New Surface Treatment. Journal of Prosthodontics, 2010, 19, 340-346.	3.7	97
9	Effect of loading method on the fracture mechanics of two layered all-ceramic restorative systems. Dental Materials, 2007, 23, 952-959.	3.5	93
10	Prestresses in bilayered allâ€ceramic restorations. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2008, 87B, 139-145.	3.4	65
11	Influence of Surface Nano-Roughness on Osseointegration of Zirconia Implants in Rabbit Femur Heads Using Selective Infiltration Etching Technique. Journal of Oral Implantology, 2013, 39, 583-590.	1.0	65
12	Effect of surface treatment on flexural strength of zirconia bars. Journal of Prosthetic Dentistry, 2010, 104, 98-104.	2.8	48
13	Microtensile Bond Strength of Different Components of Core Veneered All-Ceramic Restorations. Part 3: Double Veneer Technique. Journal of Prosthodontics, 2007, 17, 071011152423006-???.	3.7	47
14	Evaluation of a High Fracture Toughness Composite Ceramic for Dental Applications. Journal of Prosthodontics, 2008, 17, 538-544.	3.7	46
15	Zirconia implant abutment fracture: clinical case reports and precautions for use. International Journal of Prosthodontics, 2009, 22, 616-9.	1.7	42
16	Evaluation of zirconia/resin bond strength and interface quality using a new technique. Journal of Adhesive Dentistry, 2011, 13, 255-60.	0.5	41
17	Fatigue and Fracture Resistance of Zirconia Crowns Prepared with Different Finish Line Designs. Journal of Prosthodontics, 2012, 21, 22-27.	3.7	38
18	Effect of veneering method on the fracture and bond strength of bilayered zirconia restorations. International Journal of Prosthodontics, 2008, 21, 237-40.	1.7	38

#	Article	IF	Citations
19	Survival of resin infiltrated ceramics under influence of fatigue. Dental Materials, 2016, 32, 529-534.	3.5	36
20	Osteogenesis ability of CAD/CAM porous zirconia scaffolds enriched with nano-hydroxyapatite particles. International Journal of Implant Dentistry, 2017, 3, 21.	2.7	31
21	Influence of a Nanoporous Zirconia Implant Surface of on Cell Viability of Human Osteoblasts. Journal of Prosthodontics, 2013, 22, 190-195.	3.7	29
22	Fatigue behavior of zirconia under different loading conditions. Dental Materials, 2016, 32, 915-920.	3.5	23
23	A 5-year comparison of marginal bone level following immediate loading of single-tooth implants placed in healed alveolar ridges and extraction sockets in the maxilla. Frontiers in Physiology, 2014, 5, 29.	2.8	22
24	Microtensile Bond Strength and Impact Energy of Fracture of CADâ€Veneered Zirconia Restorations. Journal of Prosthodontics, 2009, 18, 211-216.	3.7	21
25	Bone marrow-derived mesenchymal stem cells and extracellular vesicles enriched collagen chitosan scaffold in skin wound healing (a rat model). Journal of Biomaterials Applications, 2021, 36, 128-139.	2.4	21
26	Clinical Management Protocol for Dental Implants Inserted in Patients with Active Lichen Planus. Journal of Prosthodontics, 2017, 26, 29-33.	3.7	19
27	Bioactiveâ€“hybridâ€“zirconia implant surface for enhancing osseointegration: an in vivo study. International Journal of Implant Dentistry, 2018, 4, 20.	2.7	19
28	Osteogenesis ability of CAD-CAM biodegradable polylactic acid scaffolds for reconstruction of jaw defects. Journal of Prosthetic Dentistry, 2019, 121, 118-123.	2.8	19
29	The effect of fusion sputtering surface treatment on microshear bond strength of zirconia and MDP-containing resin cement. Dental Materials, 2019, 35, e107-e112.	3.5	18
30	Biomechanical and Histomorphometric Evaluation of Osseointegration of Fusionâ€Sputtered Zirconia Implants. Journal of Prosthodontics, 2013, 22, 261-267.	3.7	16
31	Influence of crystal structure on debonding failure of zirconia veneered restorations. Dental Materials, 2013, 29, e97-e102.	3.5	15
32	Fusion sputtering for bonding to zirconia-based materials. Journal of Adhesive Dentistry, 2012, 14, 323-8.	0.5	15
33	Long Term Fatigue Behavior of Zirconia Based Dental Ceramics. Materials, 2010, 3, 2975-2985.	2.9	14
34	Combined Novel Bonding Method of Resin to Zirconia Ceramic in Dentistry: A Pilot Study. Journal of Adhesion Science and Technology, 2011, 25, 1049-1060.	2.6	11
35	Novel Zirconia Surface Treatments for Enhanced Osseointegration: Laboratory Characterization. International Journal of Dentistry, 2014, 2014, 1-8.	1.5	11
36	Influence of fatigue loading on fracture resistance of endodontically treated teeth restored with endocrowns. Journal of Prosthodontic Research, 2021, 65, 78-85.	2.8	11

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37	Fracture and Fatigue Resistance of Cemented versus Fused CADâ€on Veneers over Customized Zirconia Implant Abutments. Journal of Prosthodontics, 2015, 24, 543-548.	3.7	9
38	Influence of surface treatments and cyclic fatigue on subsurface defects and mechanical properties of zirconia frameworks. Dental Materials, 2021, 37, 905-913.	3.5	9
39	The influence of pigments on the slow crack growth in dental zirconia. Dental Materials, 2012, 28, 410-415.	3.5	8
40	Fracture resistance of three-unit zirconia fixed partial denture with modified framework. Odontology / the Society of the Nippon Dental University, 2017, 105, 62-67.	1.9	8
41	The polymerization efficiency of a bulk-fill composite based on matrix-modification technology. Restorative Dentistry & Endodontics, 2020, 45, e32.	1.5	7
42	Influence of framework color and layering technique on the final color of zirconia veneered restorations. Quintessence International, 2010, 41, e84-9.	0.4	7
43	Retention of different CAD/CAM endocrowns bonded to severely damaged endodontically treated teeth: An in vitro study. Journal of Indian Prosthodontic Society, The, 2021, 21, 269.	1.0	5
44	Effect of chemical aging on color stability and surface properties of stained allâ€ceramic restorations. Journal of Esthetic and Restorative Dentistry, 2021, 33, 636-647.	3.8	5
45	Two-stage implant placement technique for the management of irradiated jaws: An animal study. Journal of Prosthetic Dentistry, 2017, 118, 546-550.	2.8	1
46	A Novel Acellular Dermal Scaffold Prepared Using High-Intensity Focused Ultrasound Energy for the Repair of Soft Tissue Defects. European Dental Research and Biomaterials Journal:, 2020, 1, 45-50.	0.1	0