

Alessandro Vichi

List of Publications by Year in descending order

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68
papers

3,602
citations

136950

32
h-index

133252

59
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68
all docs

68
docs citations

68
times ranked

2827
citing authors

#	ARTICLE	IF	CITATIONS
1	Color and opacity variations in three different resin-based composite products after water aging. <i>Dental Materials</i> , 2004, 20, 530-534.	3.5	270
2	Color related to ceramic and zirconia restorations: A review. <i>Dental Materials</i> , 2011, 27, 97-108.	3.5	259
3	Influence of ceramic and cement thickness on the masking of various types of opaque posts. <i>Journal of Prosthetic Dentistry</i> , 2000, 83, 412-417.	2.8	227
4	Efficacy of different adhesive techniques on bonding to root canal walls: an SEM investigation. <i>Dental Materials</i> , 2001, 17, 422-429.	3.5	152
5	Long-term retrospective study of the clinical performance of fiber posts. <i>American Journal of Dentistry</i> , 2007, 20, 287-91.	0.1	145
6	Accuracy, reliability, and efficiency of intraoral scanners for full-arch impressions: a systematic review of the clinical evidence. <i>European Journal of Orthodontics</i> , 2016, 38, 422-428.	2.4	135
7	ADM guidance "Ceramics: guidance to the use of fractography in failure analysis of brittle materials. <i>Dental Materials</i> , 2017, 33, 599-620.	3.5	133
8	Polymerization efficiency and flexural strength of low-stress restorative composites. <i>Dental Materials</i> , 2014, 30, 688-694.	3.5	123
9	An SEM evaluation of several adhesive systems used for bonding fiber posts under clinical conditions. <i>Dental Materials</i> , 2002, 18, 495-502.	3.5	120
10	ADM guidance-ceramics: Fatigue principles and testing. <i>Dental Materials</i> , 2017, 33, 1192-1204.	3.5	111
11	Light-transmitting Ability of Marketed Fiber Posts. <i>Journal of Dental Research</i> , 2008, 87, 1122-1126.	5.2	110
12	Does gender and experience influence shade matching quality?. <i>Journal of Dentistry</i> , 2009, 37, e40-e44.	4.1	109
13	Translucent zirconia in the ceramic scenario for monolithic restorations: A flexural strength and translucency comparison test. <i>Journal of Dentistry</i> , 2017, 60, 70-76.	4.1	103
14	Bonding and sealing ability of a new self-adhering flowable composite resin in class I restorations. <i>Clinical Oral Investigations</i> , 2013, 17, 1497-1506.	3.0	85
15	Translucency of Ceramic Materials for <sc>CEREC CAD</sc>/<sc>CAM</sc> System. <i>Journal of Esthetic and Restorative Dentistry</i> , 2014, 26, 224-231.	3.8	79
16	Zirconia abutments and restorations: From laboratory to clinical investigations. <i>Dental Materials</i> , 2015, 31, e63-e76.	3.5	76
17	ADM guidance "Ceramics: Fracture toughness testing and method selection. <i>Dental Materials</i> , 2017, 33, 575-584.	3.5	76
18	Comparison of Contrast Ratio, Translucency Parameter, and Flexural Strength of Traditional and "Augmented Translucency" Zirconia for <sc>CEREC CAD</sc>/<sc>CAM</sc> System. <i>Journal of Esthetic and Restorative Dentistry</i> , 2016, 28, S32-9.	3.8	71

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19	Comparison Between Two Clinical Procedures for Bonding Fiber Posts into a Root Canal: A Microscopic Investigation. <i>Journal of Endodontics</i> , 2002, 28, 355-360.	3.1	67
20	Influence of coloring procedure on flexural resistance of zirconia blocks. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 98-102.	2.8	67
21	Influence of phosphoric acid etching on microleakage of a self-etch adhesive and a self-adhering composite. <i>Australian Dental Journal</i> , 2012, 57, 220-226.	1.5	52
22	Effect of Finishing and Polishing on Roughness and Gloss of Lithium Disilicate and Lithium Silicate Zirconia Reinforced Glass Ceramic for CAD/CAM Systems. <i>Operative Dentistry</i> , 2018, 43, 90-100.	1.2	52
23	Shear bond strength of orthodontic brackets bonded with a new self-adhering flowable resin composite. <i>Clinical Oral Investigations</i> , 2013, 17, 609-617.	3.0	50
24	Flexural resistance of heat-pressed and CAD-CAM lithium disilicate with different translucencies. <i>Dental Materials</i> , 2017, 33, 63-70.	3.5	50
25	The Influence of Tip Geometry and Distance on Light-curing Efficacy. <i>Operative Dentistry</i> , 2008, 33, 325-331.	1.2	48
26	Fracture resistance of three porcelain-layered CAD/CAM zirconia frame designs. <i>Dental Materials</i> , 2014, 30, e163-e168.	3.5	44
27	Influence of thickness on color in multi-layering technique. <i>Dental Materials</i> , 2007, 23, 1584-1589.	3.5	42
28	ADM guidance-Ceramics: all-ceramic multilayer interfaces in dentistry. <i>Dental Materials</i> , 2017, 33, 585-598.	3.5	37
29	Color stability of resin-based composites: Staining procedures with liquids – A narrative review. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 865-887.	3.8	36
30	Influence of layering thickness on the color parameters of a ceramic system. <i>Dental Materials</i> , 2010, 26, 737-742.	3.5	33
31	3-Year Randomized Controlled Prospective Clinical Trial on Different CAD/CAM Implant Abutments. <i>Clinical Implant Dentistry and Related Research</i> , 2016, 18, 1134-1141.	3.7	33
32	Effect of Finishing and Polishing on the Surface Roughness and Gloss of Feldspathic Ceramic for Chairside CAD/CAM Systems. <i>Operative Dentistry</i> , 2017, 42, 175-184.	1.2	33
33	Colour correspondence of a ceramic system in two different shade guides. <i>Journal of Dentistry</i> , 2009, 37, 98-101.	4.1	30
34	Effect of Finishing Systems on Surface Roughness and Gloss of Full-Body Bulk-Fill Resin Composites. <i>Materials</i> , 2020, 13, 5657.	2.9	29
35	Spectrophotometric and visual shade measurements of human teeth using three shade guides. <i>American Journal of Dentistry</i> , 2007, 20, 142-6.	0.1	27
36	Flexural resistance of Cerec CAD/CAM system ceramic blocks. Part 1: Chairside materials. <i>American Journal of Dentistry</i> , 2013, 26, 255-9.	0.1	27

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37	Retentive strength and sealing ability of new self-adhesive resin cements in fiber post luting. <i>Dental Materials</i> , 2011, 27, e197-e204.	3.5	26
38	Effects of Substrate and Cement Shade on the Translucency and Color of CAD/CAM Lithium-Disilicate and Zirconia Ceramic Materials. <i>Polymers</i> , 2022, 14, 1778.	4.5	26
39	External Marginal Gap Variation and Residual Fracture Resistance of Composite and Lithium-Silicate CAD/CAM Overlays after Cyclic Fatigue over Endodontically-Treated Molars. <i>Polymers</i> , 2021, 13, 3002.	4.5	25
40	Sealing ability of two composites applied with and without phosphoric acid treatment for Class V restorations in vivo. <i>Journal of Prosthetic Dentistry</i> , 1998, 79, 131-135.	2.8	23
41	Post retentive ability of a new resin composite with low stress behaviour. <i>Journal of Dentistry</i> , 2012, 40, 322-328.	4.1	22
42	Influence of Abutment Color and Mucosal Thickness on Soft Tissue Color. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 393-399.	1.4	22
43	Shear-Bond Strength of a New Self-Adhering Flowable Restorative Material to Dentin of Primary Molars. <i>Journal of Clinical Pediatric Dentistry</i> , 2013, 38, 149-154.	1.0	21
44	Comparison of traditional and simplified methods for repairing CAD/CAM feldspathic ceramics. <i>Journal of Advanced Prosthodontics</i> , 2017, 9, 257.	2.6	21
45	The effect of different storage conditions and duration on the fracture strength of three types of translucent fiber posts. <i>Dental Materials</i> , 2008, 24, 832-838.	3.5	20
46	Bonding of all-porcelain crowns: structural characteristics of the substrate. <i>Dental Materials</i> , 2001, 17, 156-164.	3.5	18
47	Color match of two different ceramic systems to selected shades of one shade guide. <i>Journal of Prosthetic Dentistry</i> , 2011, 105, 171-176.	2.8	18
48	Bond Strength to Unground Enamel and Sealing Ability in Pits and Fissures of a New Self-Adhering Flowable Resin Composite. <i>Journal of Clinical Pediatric Dentistry</i> , 2013, 37, 397-402.	1.0	17
49	Microleakage of Class II restorations and microtensile bond strength to dentin of low-shrinkage composites. <i>American Journal of Dentistry</i> , 2013, 26, 271-7.	0.1	17
50	Flexural resistance of Cerec CAD/CAM system ceramic blocks. Part 2: Outsourcing materials. <i>American Journal of Dentistry</i> , 2014, 27, 17-22.	0.1	16
51	Sealing ability of several restorative materials used for repair of lateral root perforations. <i>Journal of Endodontics</i> , 1997, 23, 639-641.	3.1	15
52	Effects of scanning technique on <i>in vitro</i> performance of CAD/CAM-fabricated fiber posts. <i>Journal of Oral Science</i> , 2018, 60, 262-268.	1.7	14
53	Influence of Acid Concentration and Etching Time on Composite Cement Adhesion to Lithium-silicate Glass Ceramics. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 175-182.	0.5	14
54	Extent of cement polymerization along dowel space as a function of the interaction between adhesive and cement in fiber post cementation. <i>Journal of Adhesive Dentistry</i> , 2012, 14, 51-7.	0.5	14

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55	Effect of repeated firings on flexural strength of veneered zirconia. <i>Dental Materials</i> , 2015, 31, e151-e156.	3.5	13
56	Performance of CAD/CAM fabricated fiber posts in oval-shaped root canals: An in vitro study. <i>American Journal of Dentistry</i> , 2017, 30, 248-254.	0.1	13
57	Spectrophotometric evaluation of color match to VITA classical shade guide of four different veneering porcelain systems for metal ceramic restorations. <i>American Journal of Dentistry</i> , 2009, 22, 19-22.	0.1	11
58	Shear bond strength to enamel and flexural strength of different fiber-reinforced composites. <i>Journal of Adhesive Dentistry</i> , 2013, 15, 123-30.	0.5	10
59	3D Printed Customized Facemask for Maxillary Protraction in the Early Treatment of a Class III Malocclusion: Proof-of-Concept Clinical Case. <i>Materials</i> , 2022, 15, 3747.	2.9	10
60	Cement opacity and color as influencing factors on the final shade of metal-free ceramic restorations. <i>Journal of Esthetic and Restorative Dentistry</i> , 2020, , .	3.8	9
61	Spectrophotometric evaluation of color match of three different porcelain systems for all-ceramic zirconia-based restorations. <i>American Journal of Dentistry</i> , 2012, 25, 191-4.	0.1	9
62	The influence of cement filler load on the radiopacity of various fibre posts <i>ex vivo</i> . <i>International Endodontic Journal</i> , 2015, 48, 60-67.	5.0	8
63	Comparison between Hydrofluoric Acid and Single-Component Primer as Conditioners on Resin Cement Adhesion to Lithium Silicate and Lithium Disilicate Glass Ceramics. <i>Materials</i> , 2021, 14, 6776.	2.9	8
64	Bracket bonding to polymethylmethacrylate-based materials for computer-aided design/manufacture of temporary restorations: Influence of mechanical treatment and chemical treatment with universal adhesives. <i>Korean Journal of Orthodontics</i> , 2019, 49, 404.	2.3	7
65	Influence of Low-pH Beverages on the Two-Body Wear of CAD/CAM Monolithic Materials. <i>Polymers</i> , 2021, 13, 2915.	4.5	6
66	Influence of luting agent translucency on fiber post retention. <i>European Journal of Oral Sciences</i> , 2015, 123, 116-121.	1.5	5
67	Bracket Bonding to All-Ceramic Materials with Universal Adhesives. <i>Materials</i> , 2022, 15, 1245.	2.9	3
68	Turbo Tips. <i>Journal of Esthetic and Restorative Dentistry</i> , 2011, 23, 294-295.	3.8	0