

Ana Maria Spohr

List of Publications by Year in descending order

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papers

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citations

623734

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817
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#	ARTICLE	IF	CITATIONS
1	Surface Modification of In-Ceram Zirconia Ceramic by Nd:YAG Laser, Rocatec System, or Aluminum Oxide Sandblasting and Its Bond Strength to a Resin Cement. <i>Photomedicine and Laser Surgery</i> , 2008, 26, 203-208.	2.0	99
2	Influence of surface conditions and silane agent on the bond of resin to IPS Empress 2 ceramic. <i>International Journal of Prosthodontics</i> , 2003, 16, 277-82.	1.7	54
3	Micro-Tensile Bond Strength Between a Resin Cement and an Aluminous Ceramic Treated with Nd:YAG Laser, Rocatec System, or Aluminum Oxide Sandblasting. <i>Photomedicine and Laser Surgery</i> , 2005, 23, 543-548.	2.0	52
4	The effect of milling and postmilling procedures on the surface roughness of <sc>CAD/CAM</sc> materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2017, 29, 450-458.	3.8	48
5	Uvâ€vis spectrophotometric direct transmittance analysis of composite resins. <i>Dental Materials</i> , 2007, 23, 724-730.	3.5	43
6	Effect of curing time on the bond strength of a bracket-bonding system cured with a light-emitting diode or plasma arc light. <i>European Journal of Orthodontics</i> , 2011, 33, 55-59.	2.4	31
7	The influence of the Nd:YAG laser bleaching on physical and mechanical properties of the dental enamel. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 90B, 388-395.	3.4	30
8	Marginal adaptation and microleakage of a bulk-fill composite resin photopolymerized with different techniques. <i>Odontology / the Society of the Nippon Dental University</i> , 2018, 106, 56-63.	1.9	29
9	Bond Strength of a Novel One Bottle Multi-mode Adhesive to Human Dentin After Six Months of Storage. <i>Open Dentistry Journal</i> , 2016, 10, 268-277.	0.5	27
10	Nd:YAG Laser Influence on Microtensile Bond Strength of Different Adhesive Systems for Human Dentin. <i>Photomedicine and Laser Surgery</i> , 2006, 24, 730-734.	2.0	22
11	Effect of the Nd:YAG and the Er:YAG Laser on the Adhesiveâ€Dentin Interface: A Scanning Electron Microscopy Study. <i>Photomedicine and Laser Surgery</i> , 2010, 28, 195-200.	2.0	20
12	Surface Roughness of Auto Polymerized Acrylic Resin According to Different Manipulation and Polishing Methods. <i>Angle Orthodontist</i> , 2008, 78, 931-934.	2.4	15
13	Degree of conversion and hardness of an orthodontic resin cured with a light-emitting diode and a quartz-tungsten-halogen light. <i>European Journal of Orthodontics</i> , 2010, 32, 83-86.	2.4	15
14	Does immediate dentin sealing influence the polymerization of impression materials?. <i>European Journal of Dentistry</i> , 2014, 08, 366-372.	1.7	15
15	Bond Capability of Universal Adhesive Systems to Dentin in Self-etch Mode after Short-term Storage and Cyclic Loading. <i>Open Dentistry Journal</i> , 2017, 11, 276-283.	0.5	15
16	Thickness of immediate dentin sealing materials and its effect on the fracture load of a reinforced all-ceramic crown. <i>European Journal of Dentistry</i> , 2013, 07, 474-483.	1.7	14
17	Microtensile bond strength of CAD/CAM materials to dentin under different adhesive strategies. <i>Brazilian Oral Research</i> , 2017, 31, e109.	1.4	14
18	Fracture resistance of computer-aided design and computer-aided manufacturing ceramic crowns cemented on solid abutments. <i>Journal of the American Dental Association</i> , 2015, 146, 501-507.	1.5	13

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19	Development of a device to measure bracket debonding force in vivo. <i>European Journal of Orthodontics</i> , 2007, 29, 564-570.	2.4	12
20	Assessment of the dimensions and surface characteristics of orthodontic wires and bracket slots. <i>Dental Press Journal of Orthodontics</i> , 2013, 18, 69-75.	0.9	11
21	Relined fiberglass post: an ex vivo study of the resin cement thickness and dentin-resin interface. <i>Brazilian Oral Research</i> , 2016, 30, .	1.4	11
22	The influence of postpouring time on the roughness, compressive strength, and diametric tensile strength of dental stone. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1573-1577.	2.8	10
23	Interfacial Stress and Bond Strength of Bulk-Fill or Conventional Composite Resins to Dentin in Class II Restorations. <i>Brazilian Dental Journal</i> , 2020, 31, 532-539.	1.1	10
24	Fracture load of <sc>CAD</sc>/<sc>CAM</sc> ultrathin occlusal veneers luted to enamel or dentin. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 516-521.	3.8	9
25	Different Strategies to Bond Bis-GMA-based Resin Cement to Zirconia. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 239-46.	0.5	8
26	Evaluation of Bond Strength and Internal Adaptation Between the Dental Cavity and Adhesives Applied in One and Two Layers. <i>Operative Dentistry</i> , 2010, 35, 69-76.	1.2	7
27	Aesthetic Rehabilitation in Teeth with Wear from Bruxism and Acid Erosion. <i>Open Dentistry Journal</i> , 2018, 12, 486-493.	0.5	6
28	Effect of grape seed extract-containing phosphoric acid formulations on bonding to enamel and dentin. <i>Brazilian Oral Research</i> , 2019, 33, e098.	1.4	6
29	In vivo Study of the Accuracy of Dual-arch Impressions. <i>Journal of International Oral Health</i> , 2014, 6, 50-5.	0.3	6
30	Surface Roughness of Composite Resins after Simulated Toothbrushing with Different Dentifrices. <i>Journal of International Oral Health</i> , 2015, 7, 1-5.	0.3	6
31	Clinical Evaluation of Indirect Composite Resin Restorations Cemented with Different Resin Cements. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 59-67.	0.5	6
32	Influence of resin cements on cuspal deflection and fracture load of endodontically-treated teeth restored with composite inlays. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 664-670.	1.6	5
33	Microhardness and roughness of enamel bleached with 10% carbamide peroxide and brushed with different toothpastes: an in situ study. <i>Journal of International Oral Health</i> , 2014, 6, 18-24.	0.3	5
34	Influence of Nd:YAG laser on the durability of resin-dentin bonds. <i>Journal of Laser Applications</i> , 2015, 27, .	1.7	4
35	Fracture strength of teeth restored with milled ultrathin occlusal veneers made of polymer-infiltrated ceramic. <i>Brazilian Dental Journal</i> , 2021, 32, 105-113.	1.1	2
36	Effect of Cariogenic Challenge on the Degradation of Adhesive-Dentin Interfaces. <i>Brazilian Dental Journal</i> , 2020, 31, 179-185.	1.1	1

#	ARTICLE	IF	CITATIONS
37	Surface roughness of monolithic zirconia ceramic submitted to different polishing systems. Brazilian Journal of Oral Sciences, 0, 18, e191643.	0.1	0
38	Immediate dentin sealing influences the fracture strength of ultrathin occlusal veneers made of a polymer-infiltrated ceramic network. Journal of the Mechanical Behavior of Biomedical Materials, 2022, , 105331.	3.1	0