

Igor Studart Medeiros

List of Publications by Year in descending order

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32
papers

481
citations

759233

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32
all docs

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docs citations

32
times ranked

634
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in color and contrast ratio of resin composites after curing and storage in water. Saudi Dental Journal, 2021, 33, 1160-1165.	1.6	9
2	Post-cure heat treatments influence on mechanical and optical properties of resin composites. Brazilian Dental Journal, 2021, 32, 96-105.	1.1	1
3	Is prolonged bleaching more harmful to dental enamel than daily dietary and hygienic oral habits?. Brazilian Oral Research, 2021, 35, e113.	1.4	1
4	Silver nanoparticles added to a commercial adhesive primer: Colour change and resin colour stability with ageing. International Journal of Adhesion and Adhesives, 2020, 102, 102694.	2.9	7
5	Adhesive systems modified with antimicrobial agents: a literature review. Clinical and Laboratorial Research in Dentistry, 2020, , .	0.1	2
6	Optical parameters and hardness of two maxillofacial elastomers after immersion in different solutions of Brazilian green propolis extract. Journal of Prosthetic Dentistry, 2019, 122, 168-175.	2.8	5
7	Effects of theobromine addition on chemical and mechanical properties of a conventional glass ionomer cement. Progress in Biomaterials, 2019, 8, 23-29.	4.5	5
8	CO2 laser for dental alumina ceramic framework welding. Brazilian Dental Science, 2019, 22, 520-527.	0.4	1
9	Surface characteristics and optical properties of plasma deposited films on indirect aesthetic restorative dental materials. Surface and Coatings Technology, 2018, 348, 55-63.	4.8	11
10	Antibacterial effects and cytotoxicity of an adhesive containing low concentration of silver nanoparticles. Journal of Dentistry, 2018, 77, 66-71.	4.1	63
11	Influence of the Extended Use of Desensitizing Toothpastes on Dentin Bonding, Microhardness and Roughness. Brazilian Dental Journal, 2017, 28, 346-353.	1.1	16
12	Influence of Prolonged use of Desensitizing Dentifrices on Dentin Bond Strength of Self-Etching Adhesive System. International Journal of Odontostomatology, 2016, 10, 135-142.	0.1	2
13	Effect of Glaze Cooling Rate on Mechanical Properties of Conventional and Pressed Porcelain on Zirconia. Brazilian Dental Journal, 2016, 27, 524-531.	1.1	11
14	Relationship between toothpastes properties and patient-reported discomfort: crossover study. Clinical Oral Investigations, 2016, 20, 485-494.	3.0	15
15	Evaluation of the mechanical properties of acetic-cure silicone with the addition of magnesium silicate. Acta Scientiarum - Health Sciences, 2015, 37, 85.	0.2	0
16	Surface treatment of dental porcelain: CO2 laser as an alternative to oven glaze. Lasers in Medical Science, 2015, 30, 661-667.	2.1	3
17	CO2 Laser Glazing Treatment of a Veneering Porcelain: Effects on Porosity, Translucency, and Mechanical Properties. Operative Dentistry, 2015, 40, 247-254.	1.2	1
18	Effect of adhesion boosters on indirect bracket bonding. Angle Orthodontist, 2014, 84, 171-176.	2.4	8

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19	Influence of different methods of cleaning custom bases on the shear bond strength of indirectly bonded brackets. <i>Journal of Orthodontics</i> , 2014, 41, 175-180.	1.0	5
20	Effect of lingual enamel sandblasting with aluminum oxide of different particle sizes in combination with phosphoric acid etching on indirect bonding of lingual brackets. <i>Angle Orthodontist</i> , 2014, 84, 1068-1073.	2.4	12
21	Sintering dental porcelain with CO2 laser: porosity and mechanical characterization. <i>Ciência Odontológica Brasileira</i> , 2013, 16, .	0.0	2
22	Porcelain monolayers and porcelain/alumina bilayers reinforced by Al ₂ O ₃ /GdAlO ₃ fibers. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 5, 110-115.	3.1	2
23	Thermal characterization of dental composites by TG/DTG and DSC. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 361-367.	3.6	15
24	Heat treatment of a direct composite resin: influence on flexural strength. <i>Brazilian Oral Research</i> , 2009, 23, 241-247.	1.4	26
25	Effect of experimental heat treatment on mechanical properties of resin composites. <i>Brazilian Dental Journal</i> , 2009, 20, 205-210.	1.1	38
26	Effect of different polishing systems on the surface roughness of microhybrid composites. <i>Journal of Applied Oral Science</i> , 2009, 17, 21-26.	1.8	60
27	Effect of Light Irradiation on Tooth Whitening: Enamel Microhardness and Color Change. <i>Journal of Esthetic and Restorative Dentistry</i> , 2009, 21, 387-394.	3.8	26
28	Al ₂ O ₃ /GdAlO ₃ fiber for dental porcelain reinforcement. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2009, 2, 471-477.	3.1	17
29	Diametral tensile strength and Vickers hardness of a composite after storage in different solutions. <i>Journal of Oral Science</i> , 2007, 49, 61-66.	1.7	34
30	Composite Depth of Cure Obtained with QTH and LED Units Assessed by Microhardness and Micro-Raman Spectroscopy. <i>Operative Dentistry</i> , 2007, 32, 79-83.	1.2	54
31	Al ₂ O ₃ /GdAlO ₃ eutectic fibers of high modulus of rupture produced by the laser heated pedestal growth technique. <i>Journal of Materials Science</i> , 2007, 42, 3874-3877.	3.7	19
32	Effect of light-activation methods and water storage on the flexural strength of two composite resins and a compomer. <i>Brazilian Oral Research</i> , 2006, 20, 143-147.	1.4	10