

Andre Luiz Fraga Briso

List of Publications by Year in descending order

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111
papers

2,130
citations

236925

25
h-index

315739

38
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111
all docs

111
docs citations

111
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical performance of three fiberglass post cementation techniques: Imaging, <i>in vitro</i>, and <i>in silico</i> analysis. <i>Journal of Prosthodontic Research</i> , 2023, 67, 103-111.	2.8	3
2	Evaluation of material waste, dimensional stability, and detail reproduction of polyvinyl siloxane impression materials mixed with different mixing tips. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 759-764.	2.8	3
3	Effect of bleaching gel volume on color change and postoperative sensitivity: a randomized clinical study. <i>Clinical Oral Investigations</i> , 2022, 26, 2527-2536.	3.0	14
4	Does the Bleaching Gel Application Site Interfere With the Whitening Result? A Randomized Clinical Trial. <i>Operative Dentistry</i> , 2022, 47, 20-30.	1.2	4
5	Strategy for reducing cytotoxicity and obtaining esthetic efficacy with 15Âmin of in-office dental bleaching. <i>Clinical Oral Investigations</i> , 2022, 26, 4099-4108.	3.0	5
6	Photobiomodulation reduces inflammation but does not influence the hypoxia-inducible factor-1Î± in pulp tissue of rats after bleaching. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210559.	1.8	4
7	Evaluation of bleaching efficacy, microhardness, and trans-amelodentinal diffusion of a novel bleaching agent for an in-office technique containing hexametaphosphate and fluoride. <i>Clinical Oral Investigations</i> , 2022, 26, 5071-5078.	3.0	8
8	Randomized prospective clinical trial of class II restorations using flowable bulk-fill resin composites: 4-year follow-up. <i>Clinical Oral Investigations</i> , 2022, 26, 5697-5710.	3.0	5
9	Influence of violet LED associated or not with peroxide gel on inflammation, mineralization, and collagen fiber maturation in dentin and pulp tissue. <i>Photodiagnosis and Photodynamic Therapy</i> , 2022, 39, 102959.	2.6	6
10	In vitro study on how antioxidant solutions affect enamel surface characteristics and bonding interface of ceramic laminate veneers luting after dental bleaching. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 133, 105322.	3.1	6
11	Evaluation of the aesthetic effect, enamel microhardness and trans-amelodentinal cytotoxicity of a new bleaching agent for professional use containing trimetaphosphate and fluoride. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104225.	3.1	9
12	Dental bleaching with violet LED: Effects on dentin color change, resin-dentin bond strength, hybrid layer nanohardness and dentinal collagen biostability. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 33, 102141.	2.6	8
13	Do customized fiberglass posts influence the bond interface in different regions of intraradicular dentin?. <i>Journal of Adhesion Science and Technology</i> , 2021, 35, 1675-1686.	2.6	1
14	Wear, roughness and microhardness analyses of single increment restorative materials submitted to different challenges in vitro. <i>European Archives of Paediatric Dentistry: Official Journal of the European Academy of Paediatric Dentistry</i> , 2021, 22, 247-255.	1.9	5
15	Conservative management for ceramic laminate veneers using digital workflow: case report with 18-month follow-up. <i>Research, Society and Development</i> , 2021, 10, e7210413825.	0.1	0
16	Efeito da contaminaÃ§Ã£o e limpeza da dentina na resistÃªncia de uniÃ£o do cimento de ionÃ¡mero de vidro modificado por resina. <i>Research, Society and Development</i> , 2021, 10, e53310615983.	0.1	0
17	Use of auxiliary devices during retreatment of direct resin composite veneers. <i>PLoS ONE</i> , 2021, 16, e0252171.	2.5	5
18	Influence of Hydrogen Peroxide on Mineralization in Dental Pulp Cells: A Systematic Review. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	1.4	4

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19	Polymeric biomaterials maintained the esthetic efficacy and reduced the cytotoxicity of in-office dental bleaching. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 1139-1149.	3.8	12
20	Influence of increment thickness on microhardness and bond strength in composite resins. <i>Research, Society and Development</i> , 2021, 10, e32810917974.	0.1	1
21	Analysis of permeability and biological properties of dentin treated with experimental bioactive glasses. <i>Journal of Dentistry</i> , 2021, 111, 103719.	4.1	7
22	Randomized Prospective Clinical Trial of Class II Restorations Using Low-shrinkage Flowable Resin Composite. <i>Operative Dentistry</i> , 2020, 45, 19-29.	1.2	16
23	Influence of different light-curing units in surface roughness and gloss of resin composites for bleached teeth after challenges. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103458.	3.1	9
24	Bleaching gel mixed with MI Paste Plus reduces penetration of H ₂ O ₂ and damage to pulp tissue and maintains bleaching effectiveness. <i>Clinical Oral Investigations</i> , 2020, 24, 1299-1309.	3.0	23
25	Influence of low-level laser therapy on inflammation, collagen fiber maturation, and tertiary dentin deposition in the pulp of bleached teeth. <i>Clinical Oral Investigations</i> , 2020, 24, 3911-3921.	3.0	15
26	Evaluation of the color change and tooth sensitivity in treatments that associate violet LED with carbamide peroxide 10 %: A randomized clinical trial of a split-mouth design. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 30, 101679.	2.6	18
27	Effects of different toothpastes on the prevention of erosion in composite resin and glass ionomer cement enamel and dentin restorations. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200493.	1.8	4
28	Influence of Tooth Pigmentation on H ₂ O ₂ Diffusion and Its Cytotoxicity After In-office Tooth Bleaching. <i>Operative Dentistry</i> , 2020, 45, 632-642.	1.2	11
29	Effect of dental bleaching on the microhardness and surface roughness of sealed composite resins. <i>Restorative Dentistry & Endodontics</i> , 2020, 45, e12.	1.5	20
30	Influence of pain-relieving therapies on inflammation and the expression of proinflammatory neuropeptides after dental bleaching treatment. <i>Restorative Dentistry & Endodontics</i> , 2020, 45, e20.	1.5	9
31	Experimental gel containing bioactive glass-ceramic to minimize the pulp damage caused by dental bleaching in rats. <i>Journal of Applied Oral Science</i> , 2020, 28, e20190384.	1.8	8
32	<i>In vivo</i> analysis of the presence of heme oxygenase-1, transcription factor Jun and CD90+/CD73+/CD105+/CD45 ⁺ cells in the pulp of bleached teeth. <i>International Endodontic Journal</i> , 2019, 52, 1723-1737.	5.0	10
33	Influence of silver nanoparticle solution on the mechanical properties of resin cements and intraradicular dentin. <i>PLoS ONE</i> , 2019, 14, e0217750.	2.5	21
34	Influence of green tea extract in the color of composite resin restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 100, 103408.	3.1	7
35	Influence of the depth of intraradicular dentin on the pushout bond strength of resin materials. <i>Journal of Investigative and Clinical Dentistry</i> , 2019, 10, e12461.	1.8	5
36	Clinical analysis of color change and tooth sensitivity to violet LED during bleaching treatment: A case series with split-mouth design. <i>Photodiagnosis and Photodynamic Therapy</i> , 2019, 27, 59-65.	2.6	32

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37	Effects of dentifrices on mechanical resistance of dentin and restorative materials after erosion and abrasion. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 97, 7-12.	3.1	8
38	A New Approach for Dental Bleaching Using Violet Light With or Without the Use of Whitening Gel: Study of Bleaching Effectiveness. <i>Operative Dentistry</i> , 2019, 44, 521-529.	1.2	54
39	Comparison of in vitro erosion protocols in bovine teeth to simulate natural erosion lesion: analysis of mechanical properties and surface gloss. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180107.	1.8	3
40	Pulp response of rats submitted to bleaching and the use of different anti-inflammatory drugs. <i>PLoS ONE</i> , 2019, 14, e0210338.	2.5	17
41	The presence of osteocalcin, osteopontin and reactive oxygen speciesâ€positive cells in pulp tissue after dental bleaching. <i>International Endodontic Journal</i> , 2019, 52, 665-675.	5.0	17
42	Influence of different types of light curing units and photoinitiators in microhardness and color of composite resins after immersion in wine. <i>Brazilian Dental Science</i> , 2019, 22, 371-377.	0.4	2
43	Concentrationâ€dependent effect of bleaching agents on the immunolabelling of interleukinâ€6, interleukinâ€17 and CD5â€positive cells in the dental pulp. <i>International Endodontic Journal</i> , 2018, 51, 789-799.	5.0	29
44	A clinical, randomized study on the influence of dental whitening on <i>Streptococcus mutans</i> population. <i>Australian Dental Journal</i> , 2018, 63, 94-98.	1.5	5
45	The effect of dental bleaching on pulpal tissue response in a diabetic animal model: a study of immunoregulatory cytokines. <i>International Endodontic Journal</i> , 2018, 51, 347-356.	5.0	23
46	Influence of different types of light on the response of the pulp tissue in dental bleaching: a systematic review. <i>Clinical Oral Investigations</i> , 2018, 22, 1825-1837.	3.0	31
47	Comparison of different polishing methods on the surface roughness of microhybrid, microfill, and nanofill composite resins. <i>Journal of Investigative and Clinical Dentistry</i> , 2018, 9, e12287.	1.8	17
48	Mechanical and surface properties analysis of restorative materials submitted to erosive challenges in situ. <i>European Journal of Dentistry</i> , 2018, 12, 559-565.	1.7	8
49	Analysis of the bond interface between self-adhesive resin cement to eroded dentin in vitro. <i>PLoS ONE</i> , 2018, 13, e0208024.	2.5	13
50	In Vivo Study of the Action of a Topical Anti-Inflammatory Drug In Rat Teeth Submitted To Dental Bleaching. <i>Brazilian Dental Journal</i> , 2018, 29, 555-561.	1.1	22
51	Influence of skin cold sensation threshold in the occurrence of dental sensitivity during dental bleaching: a placebo controlled clinical trial. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170043.	1.8	7
52	Neurosensory analysis of tooth sensitivity during at-home dental bleaching: a randomized clinical trial. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170284.	1.8	18
53	Edemogenic test and hydrogen peroxide degradation rate of bleaching gels with different desensitizing agents. <i>Brazilian Dental Science</i> , 2018, 21, 157-163.	0.4	0
54	Influence of surface sealing on color stability and roughness of composite submitted to ultravioletâ€accelerated aging. <i>Journal of Investigative and Clinical Dentistry</i> , 2017, 8, e12203.	1.8	20

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55	Microhardness and Roughness of Infiltrated White Spot Lesions Submitted to Different Challenges. <i>Operative Dentistry</i> , 2017, 42, 428-435.	1.2	37
56	Hydrogen peroxide induces cell proliferation and apoptosis in pulp of rats after dental bleaching in vivo. <i>Archives of Oral Biology</i> , 2017, 81, 103-109.	1.8	53
57	Influence of vegetation heterogeneity and landscape characteristics on anuran species composition in aquatic habitats along an urban-rural gradient in southeastern Brazil. <i>Zoology and Ecology</i> , 2017, 27, 235-244.	0.2	4
58	The effect of dental bleaching on pulpal tissue response in a diabetic animal model. <i>International Endodontic Journal</i> , 2017, 50, 790-798.	5.0	28
59	Influence of Mechanical and Chemical Degradation in the Surface Roughness, Gloss, and Color of Microhybrid Composites. <i>Journal of Contemporary Dental Practice</i> , 2017, 18, 283-288.	0.5	16
60	Two-Year Clinical Evaluation of a Nanofilled Etch-and-Rinse and a Self-Etch Adhesive System Containing MDPB and Fluoride in Non-cariou Cervical Lesions. <i>Compendium of Continuing Education in Dentistry (Jamesburg, NJ: 1995)</i> , 2017, 38, e1-e4.	0.1	1
61	Effect of Dental Pigmentation Intensity on the Transenamel and Transdentinal Penetration of Hydrogen Peroxide. <i>Brazilian Dental Journal</i> , 2016, 27, 399-403.	1.1	11
62	Penetration Capacity, Color Alteration and Biological Response of Two In-office Bleaching Protocols. <i>Brazilian Dental Journal</i> , 2016, 27, 169-175.	1.1	46
63	Evaluation of an experimental rat model for comparative studies of bleaching agents. <i>Journal of Applied Oral Science</i> , 2016, 24, 171-180.	1.8	33
64	Effect of Fluoride-Releasing Adhesive Systems on the Mechanical Properties of Eroded Dentin. <i>Brazilian Dental Journal</i> , 2016, 27, 153-159.	1.1	22
65	Surface effects after a combination of dental bleaching and enamel microabrasion: An <i>in vitro</i> and <i>in situ</i> study. <i>Dental Materials Journal</i> , 2016, 35, 13-20.	1.8	9
66	Complications from the Use of Peroxides. , 2016, , 45-79.		6
67	Effect of Different Light Sources and Enamel Preconditioning on Color Change, H ₂ O ₂ Penetration, and Cytotoxicity in Bleached Teeth. <i>Operative Dentistry</i> , 2016, 41, 83-92.	1.2	34
68	Evaluation of an experimental rat model for comparative studies of bleaching agents. <i>Journal of Applied Oral Science</i> , 2016, 24, 171-80.	1.8	5
69	Demineralization and Hydrogen Peroxide Penetration in Teeth with Incipient Lesions. <i>Brazilian Dental Journal</i> , 2015, 26, 135-140.	1.1	12
70	At-Home Bleaching: Color Alteration, Hydrogen Peroxide Diffusion and Cytotoxicity. <i>Brazilian Dental Journal</i> , 2015, 26, 378-383.	1.1	17
71	Effect of peroxide bleaching on the biaxial flexural strength and modulus of bovine dentin. <i>European Journal of Dentistry</i> , 2015, 09, 246-250.	1.7	4
72	Mechanical properties of components of the bonding interface in different regions of radicular dentin surfaces. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 54-61.	2.8	22

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73	Penetration of Hydrogen Peroxide and Degradation Rate of Different Bleaching Products. Operative Dentistry, 2015, 40, 72-79.	1.2	83
74	Effect of thermocycling on roughness of nanofill, microfill and microhybrid composites. Acta Odontologica Scandinavica, 2015, 73, 176-181.	1.6	15
75	Fluorescence Intensity of Composite Layering Combined with Surface Sealant Submitted to Staining Solutions. Journal of Esthetic and Restorative Dentistry, 2015, 27, S33-40.	3.8	13
76	Color alteration, hydrogen peroxide diffusion, and cytotoxicity caused by in-office bleaching protocols. Clinical Oral Investigations, 2015, 19, 673-680.	3.0	54
77	Transenamel and Transdentinal Penetration of H2O2 in Restored Bovine Teeth. Journal of Adhesive Dentistry, 2015, 17, 529-34.	0.5	5
78	Transenamel and Transdentinal Penetration of Hydrogen Peroxide Applied to Cracked or Microabrasioned Enamel. Operative Dentistry, 2014, 39, 166-173.	1.2	37
79	Effect of Sodium Ascorbate on Dentin Bonding After Two Bleaching Techniques. Operative Dentistry, 2014, 39, 195-203.	1.2	39
80	Microabrasion in tooth enamel discoloration defects: three cases with long-term follow-ups. Journal of Applied Oral Science, 2014, 22, 347-354.	1.8	48
81	Effects of three restorative techniques in the bond strength and nanoleakage at gingival wall of Class II restorations subjected to simulated aging. Clinical Oral Investigations, 2013, 17, 627-633.	3.0	15
82	Microtensile bond strength of resin cements to caries-affected dentin. Journal of Prosthetic Dentistry, 2013, 110, 47-55.	2.8	18
83	The Number of Bleaching Sessions Influences Pulp Tissue Damage in Rat Teeth. Journal of Endodontics, 2013, 39, 1576-1580.	3.1	74
84	Mineral loss and color change of enamel after bleaching and staining solutions combination. Journal of Biomedical Optics, 2013, 18, 108004.	2.6	27
85	Effect of whitening and desensitizing dentifrices on composite surfaces treated with surface sealants. Journal of Investigative and Clinical Dentistry, 2013, 4, 101-106.	1.8	3
86	Clinical Trial Evaluating Color Change and Tooth Sensitivity Throughout and Following In-office Bleaching. International Journal of Periodontics and Restorative Dentistry, 2013, 33, 209-215.	1.0	8
87	Effect of Hydrogen Peroxide at 35% on the Morphology of Enamel and Interference in the De-remineralization Process: An In Situ Study. Operative Dentistry, 2012, 37, 518-525.	1.2	43
88	Effect of different adhesive systems on microleakage in class II composite resin restorations. International Journal of Adhesion and Adhesives, 2012, 34, 6-10.	2.9	3
89	Effect of sodium ascorbate on tag formation in bleached enamel. Journal of Adhesive Dentistry, 2012, 14, 19-23.	0.5	23
90	Clinical evaluation of the effectiveness of different bleaching therapies in vital teeth. International Journal of Periodontics and Restorative Dentistry, 2012, 32, 303-9.	1.0	20

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91	In Vitro Evaluation of Surface Roughness and Microhardness of Restorative Materials Submitted to Erosive Challenges. Operative Dentistry, 2011, 36, 397-402.	1.2	54
92	Color stability of sealed composite resin restorative materials after ultraviolet artificial aging and immersion in staining solutions. Journal of Prosthetic Dentistry, 2011, 105, 236-241.	2.8	105
93	Effect of fluid resins on the surface roughness and topography of resin composite restorations analyzed by atomic force microscope. Journal of the Mechanical Behavior of Biomedical Materials, 2011, 4, 433-439.	3.1	12
94	Color alteration in teeth subjected to different bleaching techniques. Laser Physics, 2010, 20, 2066-2069.	1.2	17
95	Effect of Artificial Aging on the Roughness and Microhardness of Sealed Composites. Journal of Esthetic and Restorative Dentistry, 2010, 22, 324-330.	3.8	52
96	Evaluating the bonding of two adhesive systems to enamel submitted to whitening dentifrices. Acta Odontológica Latinoamericana: AOL, 2010, 23, 111-6.	0.4	0
97	Clinical Assessment of Postoperative Sensitivity in Posterior Composite Restorations. Operative Dentistry, 2007, 32, 421-426.	1.2	62
98	In vitro evaluation of marginal leakage in bonded restorations, with mechanical or chemical-mechanical (Carisolv) removal of carious tissue. Brazilian Oral Research, 2007, 21, 176-181.	1.4	7
99	Enamel Microabrasion Followed by Dental Bleaching for Patients after Orthodontic Treatment? Case Reports. Journal of Esthetic and Restorative Dentistry, 2007, 19, 71-77.	3.8	28
100	Considerations about enamel microabrasion after 18 years. American Journal of Dentistry, 2007, 20, 67-72.	0.1	53
101	Biological response of pulps submitted to different capping materials. Brazilian Oral Research, 2006, 20, 219-225.	1.4	59
102	Influence of light curing source on microhardness of composite resins of different shades. Journal of Applied Oral Science, 2006, 14, 10-15.	1.8	13
103	Effect of 10% Carbamide Peroxide Dental Bleaching on Microhardness of Filled and Unfilled Sealant Materials. Journal of Esthetic and Restorative Dentistry, 2006, 18, 273-278.	3.8	14
104	Resin Tag Length of One-Step and Self-Etching Adhesives Bonded to Unground Enamel. Bulletin of Tokyo Dental College, The, 2005, 46, 43-49.	0.5	19
105	Effect of Time Interval between Bleaching and Bonding on Tag Formation. Bulletin of Tokyo Dental College, The, 2005, 46, 1-6.	0.5	24
106	Hybrid layer thickness and resin tag length of a self-etching adhesive bonded to sound dentin. Journal of Dentistry, 2005, 33, 675-681.	4.1	28
107	CLINICAL/PHOTOGRAPHIC EVALUATION OF A SINGLE APPLICATION OF TWO SEALANTS AFTER ELEVEN YEARS. Bulletin of Tokyo Dental College, The, 2004, 45, 67-75.	0.5	12
108	Effects of Bleaching with Carbamide Peroxide Gels on Microhardness of Restoration Materials. Journal of Esthetic and Restorative Dentistry, 2003, 15, 175-183.	3.8	69

#	ARTICLE	IF	CITATIONS
109	Surface roughness, gloss and color change of different composites after exposure to ultimate challenges. Brazilian Journal of Oral Sciences, 0, 16, 1-11.	0.1	2
110	Microshear bond strength of conventional and self-adhesive resin cements to feldspathic ceramic. Brazilian Journal of Oral Sciences, 0, 17, 1-7.	0.1	0
111	Repair bond strength and degradation of glass ionomer cements after mechanical and chemical challenges. Brazilian Journal of Oral Sciences, 0, 19, e201715.	0.1	0