

Andre Luiz Fraga Briso

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5327634/publications.pdf>

Version: 2024-02-01

111
papers

2,130
citations

236925

25
h-index

315739

38
g-index

111
all docs

111
docs citations

111
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	Color stability of sealed composite resin restorative materials after ultraviolet artificial aging and immersion in staining solutions. <i>Journal of Prosthetic Dentistry</i> , 2011, 105, 236-241.	2.8	105
2	Penetration of Hydrogen Peroxide and Degradation Rate of Different Bleaching Products. <i>Operative Dentistry</i> , 2015, 40, 72-79.	1.2	83
3	The Number of Bleaching Sessions Influences Pulp Tissue Damage in Rat Teeth. <i>Journal of Endodontics</i> , 2013, 39, 1576-1580.	3.1	74
4	Effects of Bleaching with Carbamide Peroxide Gels on Microhardness of Restoration Materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2003, 15, 175-183.	3.8	69
5	Clinical Assessment of Postoperative Sensitivity in Posterior Composite Restorations. <i>Operative Dentistry</i> , 2007, 32, 421-426.	1.2	62
6	Biological response of pulps submitted to different capping materials. <i>Brazilian Oral Research</i> , 2006, 20, 219-225.	1.4	59
7	In Vitro Evaluation of Surface Roughness and Microhardness of Restorative Materials Submitted to Erosive Challenges. <i>Operative Dentistry</i> , 2011, 36, 397-402.	1.2	54
8	Color alteration, hydrogen peroxide diffusion, and cytotoxicity caused by in-office bleaching protocols. <i>Clinical Oral Investigations</i> , 2015, 19, 673-680.	3.0	54
9	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
10	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
11	Considerations about enamel microabrasion after 18 years. <i>American Journal of Dentistry</i> , 2007, 20, 67-72.	0.1	53
12	Effect of Artificial Aging on the Roughness and Microhardness of Sealed Composites. <i>Journal of Esthetic and Restorative Dentistry</i> , 2010, 22, 324-330.	3.8	52
13	Microabrasion in tooth enamel discoloration defects: three cases with long-term follow-ups. <i>Journal of Applied Oral Science</i> , 2014, 22, 347-354.	1.8	48
14	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
15	Effect of Hydrogen Peroxide at 35% on the Morphology of Enamel and Interference in the De-remineralization Process: An In Situ Study. <i>Operative Dentistry</i> , 2012, 37, 518-525.	1.2	43
16	Effect of Sodium Ascorbate on Dentin Bonding After Two Bleaching Techniques. <i>Operative Dentistry</i> , 2014, 39, 195-203.	1.2	39
17	Transenamel and Transdentinal Penetration of Hydrogen Peroxide Applied to Cracked or Microabraded Enamel. <i>Operative Dentistry</i> , 2014, 39, 166-173.	1.2	37
18	Microhardness and Roughness of Infiltrated White Spot Lesions Submitted to Different Challenges. <i>Operative Dentistry</i> , 2017, 42, 428-435.	1.2	37

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	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
22	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
23	Concentration-dependent effect of bleaching agents on the immunolabelling of interleukin-6, interleukin-17 and CD5-positive cells in the dental pulp. <i>International Endodontic Journal</i> , 2018, 51, 789-799.	5.0	29
24	Hybrid layer thickness and resin tag length of a self-etching adhesive bonded to sound dentin. <i>Journal of Dentistry</i> , 2005, 33, 675-681.	4.1	28
25	Enamel Microabrasion Followed by Dental Bleaching for Patients after Orthodontic Treatment? Case Reports. <i>Journal of Esthetic and Restorative Dentistry</i> , 2007, 19, 71-77.	3.8	28
26	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
27	Mineral loss and color change of enamel after bleaching and staining solutions combination. <i>Journal of Biomedical Optics</i> , 2013, 18, 108004.	2.6	27
28	Effect of Time Interval between Bleaching and Bonding on Tag Formation. <i>Bulletin of Tokyo Dental College</i> , The, 2005, 46, 1-6.	0.5	24
29	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
30	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
31	Effect of sodium ascorbate on tag formation in bleached enamel. <i>Journal of Adhesive Dentistry</i> , 2012, 14, 19-23.	0.5	23
32	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
33	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
34	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
35	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
36	Influence of surface sealing on color stability and roughness of composite submitted to ultraviolet accelerated aging. <i>Journal of Investigative and Clinical Dentistry</i> , 2017, 8, e12203.	1.8	20

#	ARTICLE	IF	CITATIONS
37	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
38	Clinical evaluation of the effectiveness of different bleaching therapies in vital teeth. <i>International Journal of Periodontics and Restorative Dentistry</i> , 2012, 32, 303-9.	1.0	20
39	Resin Tag Length of One-Step and Self-Etching Adhesives Bonded to Unground Enamel. <i>Bulletin of Tokyo Dental College, The</i> , 2005, 46, 43-49.	0.5	19
40	Microtensile bond strength of resin cements to caries-affected dentin. <i>Journal of Prosthetic Dentistry</i> , 2013, 110, 47-55.	2.8	18
41	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
42	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
43	Color alteration in teeth subjected to different bleaching techniques. <i>Laser Physics</i> , 2010, 20, 2066-2069.	1.2	17
44	At-Home Bleaching: Color Alteration, Hydrogen Peroxide Diffusion and Cytotoxicity. <i>Brazilian Dental Journal</i> , 2015, 26, 378-383.	1.1	17
45	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
46	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
47	The presence of osteocalcin, osteopontin and reactive oxygen species- ϵ positive cells in pulp tissue after dental bleaching. <i>International Endodontic Journal</i> , 2019, 52, 665-675.	5.0	17
48	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
49	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
50	Effects of three restorative techniques in the bond strength and nanoleakage at gingival wall of Class II restorations subjected to simulated aging. <i>Clinical Oral Investigations</i> , 2013, 17, 627-633.	3.0	15
51	Effect of thermocycling on roughness of nanofill, microfill and microhybrid composites. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 176-181.	1.6	15
52	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
53	Effect of 10% Carbamide Peroxide Dental Bleaching on Microhardness of Filled and Unfilled Sealant Materials. <i>Journal of Esthetic and Restorative Dentistry</i> , 2006, 18, 273-278.	3.8	14
54	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

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Analysis of the bond interface between self-adhesive resin cement to eroded dentin in vitro. PLoS ONE, 2018, 13, e0208024.	2.5	13
58	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
59	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
60	Deminerlization and Hydrogen Peroxide Penetration in Teeth with Incipient Lesions. Brazilian Dental Journal, 2015, 26, 135-140.	1.1	12
61	Polymeric biomaterials maintained the esthetic efficacy and reduced the cytotoxicity of in-office dental bleaching. Journal of Esthetic and Restorative Dentistry, 2021, 33, 1139-1149.	3.8	12
62	Effect of Dental Pigmentation Intensity on the Transenamel and Transdentinal Penetration of Hydrogen Peroxide. Brazilian Dental Journal, 2016, 27, 399-403.	1.1	11
63	Influence of Tooth Pigmentation on H2O2 Diffusion and Its Cytotoxicity After In-office Tooth Bleaching. Operative Dentistry, 2020, 45, 632-642.	1.2	11
64	<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. International Endodontic Journal, 2019, 52, 1723-1737.	5.0	10
65	Surface effects after a combination of dental bleaching and enamel microabrasion: An <i>in vitro</i> and <i>in situ</i> study. Dental Materials Journal, 2016, 35, 13-20.	1.8	9
66	Influence of different light-curing units in surface roughness and gloss of resin composites for bleached teeth after challenges. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 102, 103458.	3.1	9
67	Evaluation of the aesthetic effect, enamel microhardness and trans-amelodentinal cytotoxicity of a new bleaching agent for professional use containing trimetaphosphate and fluoride. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 114, 104225.	3.1	9
68	Influence of pain-relieving therapies on inflammation and the expression of proinflammatory neuropeptides after dental bleaching treatment. Restorative Dentistry & Endodontics, 2020, 45, e20.	1.5	9
69	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
70	Mechanical and surface properties analysis of restorative materials submitted to erosive challenges <i>in situ</i> . European Journal of Dentistry, 2018, 12, 559-565.	1.7	8
71	Effects of dentifrices on mechanical resistance of dentin and restorative materials after erosion and abrasion. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 97, 7-12.	3.1	8
72	Dental bleaching with violet LED: Effects on dentin color change, resin-dentin bond strength, hybrid layer nanohardness and dentinal collagen biostability. Photodiagnosis and Photodynamic Therapy, 2021, 33, 102141.	2.6	8

#	ARTICLE	IF	CITATIONS
73	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
74	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
75	In vitro evaluation of marginal leakage in bonded restorations, with mechanical or chemical-mechanical (Carisolv) removal of carious tissue. <i>Brazilian Oral Research</i> , 2007, 21, 176-181.	1.4	7
76	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
77	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
78	Analysis of permeability and biological properties of dentin treated with experimental bioactive glasses. <i>Journal of Dentistry</i> , 2021, 111, 103719.	4.1	7
79	Complications from the Use of Peroxides. , 2016, , 45-79.		6
80	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
81	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
82	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
83	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
84	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
85	Use of auxiliary devices during retreatment of direct resin composite veneers. <i>PLoS ONE</i> , 2021, 16, e0252171.	2.5	5
86	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
87	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
88	Transenamel and Transdentinal Penetration of H2O2 in Restored Bovine Teeth. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 529-34.	0.5	5
89	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
90	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

#	ARTICLE	IF	CITATIONS
91	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
92	Influence of Hydrogen Peroxide on Mineralization in Dental Pulp Cells: A Systematic Review. <i>Frontiers in Dental Medicine</i> , 2021, 2, .	1.4	4
93	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
94	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
95	Photobiomodulation reduces inflammation but does not influence the hypoxia-inducible factor-1 α in pulp tissue of rats after bleaching. <i>Journal of Applied Oral Science</i> , 2022, 30, e20210559.	1.8	4
96	Effect of different adhesive systems on microleakage in class II composite resin restorations. <i>International Journal of Adhesion and Adhesives</i> , 2012, 34, 6-10.	2.9	3
97	Effect of whitening and desensitizing dentifrices on composite surfaces treated with surface sealants. <i>Journal of Investigative and Clinical Dentistry</i> , 2013, 4, 101-106.	1.8	3
98	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
99	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
100	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
101	Surface roughness, gloss and color change of different composites after exposure to ultimate challenges. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-11.	0.1	2
102	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
103	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
104	Influence of increment thickness on microhardness and bond strength in composite resins. <i>Research, Society and Development</i> , 2021, 10, e32810917974.	0.1	1
105	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
106	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
107	Efeito da contaminaçãe e limpeza da dentina na resistãncia de uniãe do cimento de ionãmero de vidro modificado por resina. <i>Research, Society and Development</i> , 2021, 10, e53310615983.	0.1	0
108	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

#	ARTICLE	IF	CITATIONS
109	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
110	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
111	Evaluating the bonding of two adhesive systems to enamel submitted to whitening dentifrices. Acta Odontológica Latinoamericana: AOL, 2010, 23, 111-6.	0.4	0