Eduardo Fernandez

List of Publications by Year
in descending order

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85	1,687	279798 23	315739 38
papers	citations	h-index	g-index

93	93	93	1122
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sealing, Refurbishment and Repair of Class I and Class II Defective Restorations. Journal of the American Dental Association, 2009, 140, 425-432.	1.5	106
2	Can repair increase the longevity of composite resins? Results of a 10-year clinical trial. Journal of Dentistry, 2015, 43, 279-286.	4.1	93
3	Increasing the Longevity of Restorations by Minimal Intervention: A Two-year Clinical Trial. Operative Dentistry, 2008, 33, 258-264.	1.2	91
4	Effectiveness of 6% hydrogen peroxide concentration for tooth bleachingâ€"A double-blind, randomized clinical trial. Journal of Dentistry, 2015, 43, 965-972.	4.1	81
5	Low Concentration H₂O₂/TiO_N in Office Bleaching. Journal of Dental Research, 2014, 93, 66S-71S.	5.2	77
6	Effects of Light Activation, Agent Concentration, and Tooth Thickness on Dental Sensitivity After Bleaching. Operative Dentistry, 2013, 38, 467-476.	1.2	63
7	Repair bond strength of dental composites: systematic review and meta-analysis. International Journal of Adhesion and Adhesives, 2016, 69, 15-26.	2.9	63
8	Effect of acidity of in-office bleaching gels on tooth sensitivity and whitening: a two-center double-blind randomized clinical trial. Clinical Oral Investigations, 2017, 21, 2811-2818.	3.0	57
9	One-year follow-up of at-home bleaching in smokers before and after dental prophylaxis. Journal of Dentistry, 2015, 43, 1346-1351.	4.1	56
10	Longevity, Esthetic Perception, and Psychosocial Impact of Teeth Bleaching by Low (6%) Hydrogen Peroxide Concentration for In-office Treatment: A Randomized Clinical Trial. Operative Dentistry, 2017, 42, 41-52.	1.2	52
11	A novel approach for in-office tooth bleaching with 6Â% H2O2/TiO_N and LED/laser systemâ€"a controlled, triple-blinded, randomized clinical trial. Lasers in Medical Science, 2016, 31, 437-444.	2.1	51
12	Biological, mechanical and adhesive properties of universal adhesives containing zinc and copper nanoparticles. Journal of Dentistry, 2019, 82, 45-55.	4.1	51
13	12 Years of Repair of Amalgam and Composite Resins: A Clinical Study. Operative Dentistry, 2018, 43, 12-21.	1.2	44
14	Comparison of Effectiveness and Sensitivity Using Two In-Office Bleaching Protocols for a 6% Hydrogen Peroxide Gel in a Randomized Clinical Trial. Operative Dentistry, 2017, 42, 244-252.	1.2	37
15	Minimal Invasive Treatment for Defective Restorations: Five-Year Results Using Sealants. Operative Dentistry, 2013, 38, 125-133.	1.2	36
16	Effectiveness of and tooth sensitivity with at-home bleaching in smokers. Journal of the American Dental Association, 2015, 146, 233-240.	1.5	35
17	Zinc oxide and copper nanoparticles addition in universal adhesive systems improve interface stability on caries-affected dentin. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 100, 103366.	3.1	33
18	Dentin hypersensitivity after teeth bleaching with in-office systems. Randomized clinical trial. American Journal of Dentistry, 2013, 26, 10-4.	0.1	33

#	Article	IF	Citations
19	Teeth whitening with 6% hydrogen peroxide and its impact on quality of life: 2Âyears of follow-up. Odontology / the Society of the Nippon Dental University, 2019, 107, 118-125.	1.9	32
20	Personality Style in Patients Looking for Tooth Bleaching and Its Correlation with Treatment Satisfaction. Brazilian Dental Journal, 2016, 27, 60-65.	1.1	31
21	Quality of life and stability of tooth color change at three months after dental bleaching. Quality of Life Research, 2018, 27, 3199-3207.	3.1	28
22	The 3 Râ€™s for Platelet-Rich Fibrin: A â€œSuperâ€•Tri-Dimensional Biomaterial for Contemporary Naturally-Guided Oro-Maxillo-Facial Soft and Hard Tissue Repair, Reconstruction and Regeneration. Materials, 2018, 11, 1293.	2.9	27
23	Evaluation of Dental Restorations: A Comparative Study Between Clinical and Digital Photographic Assessments. Operative Dentistry, 2014, 39, e45-e56.	1.2	26
24	Effectiveness of Dental Bleaching With 37.5% and 6% Hydrogen Peroxide and Its Effect on Quality of Life. Operative Dentistry, 2019, 44, 146-155.	1.2	26
25	Alternative treatments for resin-based composite and amalgam restorations with marginal defects: a 12-month clinical trial. General Dentistry, 2006, 54, 314-8.	0.4	26
26	Longitudinal Results of a 10-year Clinical Trial of Repair of Amalgam Restorations. Operative Dentistry, 2015, 40, 34-43.	1.2	25
27	Effectiveness and Impact of the Walking Bleach Technique on Esthetic Self-perception and Psychosocial Factors: A Randomized Double-blind Clinical Trial. Operative Dentistry, 2017, 42, 596-605.	1.2	25
28	Evaluation of Genotoxicity and Efficacy of At-home Bleaching in Smokers: A Single-blind Controlled Clinical Trial. Operative Dentistry, 2015, 40, E47-E55.	1.2	24
29	The effects of at-home whitening on patientsâ€™ oral health, psychology, and aesthetic perception. BMC Oral Health, 2018, 18, 208.	2.3	23
30	18-month clinical evaluation of a copper-containing universal adhesive in non-carious cervical lesions: A double-blind, randomized controlled trial. Journal of Dentistry, 2019, 90, 103219.	4.1	23
31	Enhanced bioactive properties of BiodentineTM modified with bioactive glass nanoparticles. Journal of Applied Oral Science, 2017, 25, 177-185.	1.8	22
32	Can an LED-laser hybrid light help to decrease hydrogen peroxide concentration while maintaining effectiveness in teeth bleaching?. Laser Physics, 2015, 25, 025608.	1.2	21
33	Management of Class I and Class II Amalgam Restorations with Localized Defects: Five-Year Results. International Journal of Dentistry, 2013, 2013, 1-9.	1.5	20
34	Teeth bleaching with low concentrations of hydrogen peroxide (6%) and catalyzed by LED blue (450â€‰Â±â€‰10) Tj ETQq0 0 0 rgBT followâ€up. Journal of Esthetic and Restorative Dentistry, 2017, 29, 339-345.	3.8	20
35	Is personality relevant in the choice of bleaching?. Clinical Oral Investigations, 2016, 20, 2105-2111.	3.0	18
36	Seal, replacement or monitoring amalgam restorations with occlusal marginal defects? Results of a 10-year clinical trial. Journal of Dentistry, 2015, 43, 1371-1378.	4.1	16

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37	Effectiveness and effect of non-vital bleaching on the quality of life of patients up to 6 months post-treatment: a randomized clinical trial. Clinical Oral Investigations, 2018, 22, 3013-3019.	3.0	16
38	Oneâ€year bleaching efficacy using two HP products with different pH: A doubleâ€blind randomized clinical trial. Journal of Esthetic and Restorative Dentistry, 2019, 31, 493-499.	3.8	14
39	The change of teeth color, whiteness variations and its psychosocial and self-perception effects when using low vs. high concentration bleaching gels: a one-year follow-up. BMC Oral Health, 2020, 20, 255.	2.3	13
40	Sealing Composite With Defective Margins, Good Care or Over Treatment? Results of a 10-year Clinical Trial. Operative Dentistry, 2015, 40, 144-152.	1.2	11
41	Personality traits, psychosocial effects and quality of life of patients submitted to dental bleaching. BMC Oral Health, 2021, 21, 7.	2.3	11
42	Color Regression and Maintenance Effect of Intracoronal Whitening on the Quality of Life: RCTâ€”A One-year Follow-up Study. Operative Dentistry, 2019, 44, 24-33.	1.2	10
43	Inflammatory markers ILâ€1Î² and RANKâ€L assessment after nonâ€vital bleaching: A 3â€month followâ€up. Journal of Esthetic and Restorative Dentistry, 2020, 32, 119-126.	3.8	10
44	Evaluation of the effectiveness in teeth whitening of a single session with 6% hydrogen peroxide Laser/LED system. Photodiagnosis and Photodynamic Therapy, 2021, 36, 102532.	2.6	8
45	Optical Dental Whitening Efficacy of Blue Covarine Toothpaste in Teeth Stained by Different Colors. Journal of Esthetic and Restorative Dentistry, 2016, 28, S68-77.	3.8	7
46	Effect of Refurbishing Amalgam and Resin Composite Restorations After 12 Years: Controlled Clinical Trial. Operative Dentistry, 2017, 42, 587-595.	1.2	7
47	Challenging the Concept that OptiBond FL and Clearfil SE Bond in NCCLs Are Gold Standard Adhesives: A Systematic Review and Meta-analysis. Operative Dentistry, 2021, 46, E276-E295.	1.2	7
48	Effect of Oxalic Acidâ€“Based Desensitizing Agent on Cervical Restorations on Hypersensitive Teeth: A Triple-Blind Randomized Controlled Clinical Trial. Journal of Oral and Facial Pain and Headache, 2016, 30, 330-337.	1.4	6
49	Does the Use of a â€œWalking Bleachingâ€•Technique Increase Bone Resorption Markers?. Operative Dentistry, 2018, 43, 250-260.	1.2	6
50	Temporary cement residues affect the bond strength and dentin penetration of selfâ€adhesive resin cement in fiberglass post cementation. Microscopy Research and Technique, 2021, 84, 2351-2360.	2.2	6
51	Color stability, psychosocial impact, and effect on self-perception of esthetics of tooth whitening using low-concentration (6%) hydrogen peroxide. Quintessence International, 2018, 49, 557-566.	0.4	6
52	Bond strength evaluation of nanohybrid resin-based composite repair. General Dentistry, 2012, 60, 230-4.	0.4	6
53	Sealing of restorations with marginal defects does not affect their longevity. American Journal of Dentistry, 2018, 31, 107-112.	0.1	6
54	Comparison of a resin-based sealant with a nano-filled flowable resin composite on sealing performance of marginal defects in resin composites restorations: a 36-months clinical evaluation. Clinical Oral Investigations, 2022, 26, 6087-6095.	3.0	6

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55	Effects of At-home Bleaching in Smokers: 30-month Follow-up. Operative Dentistry, 2017, 42, 572-580.	1.2	5
56	Six-month Follow-up of the Effect of Nonvital Bleaching on IL-1Î² and RANK-L: A Randomized Clinical Trial. Operative Dentistry, 2019, 44, 581-588.	1.2	4
57	Improvement preclinical and clinical skills for dental preparations using assisted training software. European Journal of Dental Education, 2021, 25, 856-863.	2.0	4
58	Effect of Clinical Experience on Accuracy and Reliability of Radiographic Caries Detection. International Journal of Odontostomatology, 2017, 11, 347-352.	0.1	3
59	Effects of Sealing Marginal Occlusal Defects of Composite Restorations with a Nanofiller-Reinforced Flowable Resin Composite: A Double-Blind, Randomised Clinical Trial with One-Year Follow-Up. Oral Health & Preventive Dentistry, 2018, 16, 491-497.	0.5	3
60	Customized Fiber Post Improves the Bond Strength and Dentinal Penetrability of Resin Cementation System to Root Dentin. Operative Dentistry, 2022, 47, E22-E34.	1.2	3
61	Evaluation of Tooth Sensitivity of In-office Bleaching with Different Light Activation Sources: A Systematic Review and a Network Meta-analysis. Operative Dentistry, 2021, 46, E199-E223.	1.2	3
62	Aumento de longevidad de restauraciones de resinas compuestas y de su uniÃ³n adhesiva. RevisiÃ³n de tema. Revista De La Facultad De Odontologia Universidad De Antioquia, 2015, 27, .	0.1	2
63	Simplified Classification for Dental Ceramics. Journal of Dental Science and Therapy, 2016, 1, 22-25.	0.1	2
64	Modelo de conductancia hidrÃ¡ulica de la dentina humana ex vivo. Revista ClÃ¬nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2013, 6, 114-117.	0.1	2
65	Modelo de conductancia hidrÃ¡ulica de la dentina humana ex vivo. Revista ClÃ¬nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2013, 6, 114-117.	0.1	1
66	Determination of residual parachloroaniline produced by endodontic treatment after the use of 5% sodium hypochlorite and 2% chlorhexidine combined: an ex-vivo study. Revista ClÃ¬nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2017, 10, 145-148.	0.1	1
67	Effect of zinc/copper nanoparticles on bonding to artificially caries-affected dentin. Dental Materials, 2018, 34, e138.	3.5	1
68	Low-level laser accelerating dental movements in orthodontics. Systematic review. International Journal of Medical and Surgical Sciences, 0, , 75-85.	0.0	1
69	In vitro biological and adhesive properties of universal adhesive systems on sound and caries-affected dentine: 18 months. International Journal of Adhesion and Adhesives, 2022, 114, 103107.	2.9	1
70	Long-term Performance of Refurbished Amalgam Restorations: 10-year Follow-up. Oral Health & Preventive Dentistry, 2017, 15, 435-445.	0.5	1
71	Influencia de 2 dentÃfricos con agentes desensibilizantes en la conductabilidad hidrÃ¡ulica dentinaria. Revista ClÃ¬nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2014, 7, 157-163.	0.1	0
72	Distribution of traumatic injuries after the installation of complete dentures in adult patients. Revista ClÃ¬nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2016, 9, 48-53.	0.1	0

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73	Bond strength and adhesive remnant index of experimental brackets bonded with self-adhesive resin cement. Revista ClÃ¡nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2017, 10, 115-117.	0.1	0
74	Influence of the Passive Evaporation of adhesive on the conductance of dentin. Revista ClÃ¡nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2017, 10, 38-40.	0.1	0
75	Mechanical properties of universal adhesives containing zinc-oxide and copper nanoparticles. Dental Materials, 2018, 34, e14.	3.5	0
76	Atraumatic Extraction and immediate implant placement into infected site with the “ice cream cone” technique and L-PRF: A Case Report. Revista ClÃ¡nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2018, 11, 43-46.	0.1	0
77	ORIGINAL ARTICLES. Revista ClÃ¡nica De Periodoncia ImplantologÃa Y RehabilitaciÃ³n Oral, 2018, 11, 6-8.	0.1	0
78	Factores de riesgo asociados a sensibilidad dental en el tratamiento con protÃ©sis dental fija. Revision de literatura. Odontoestomatologia, 2019, 21, 62-69.	0.1	0
79	Indicators of the risk mechanics for Class-I and Class-II amalgam and composite resin restorations. Brazilian Journal of Oral Sciences, 2014, 13, 146-151.	0.1	0
80	Repair or not to repair, that is the question?. Scientific Journal of Dentistry, 2015, 2, 1-2.	0.0	0
81	Dentin hydraulic conductance with different application times of diamine silver fluoride/potassium iodide desensitizing solution. Scientific Journal of Dentistry, 2015, 2, 3-7.	0.0	0
82	MIH: Do dentists should know its implications?. Scientific Journal of Dentistry, 2015, 2, 1-2.	0.0	0
83	Evaluation of the perception of cervical disability students of undergraduate of careers in dentistry, medicine and nursing from the University of the Andes: Cross-sectional study. Scientific Journal of Dentistry, 2015, 2, 13-18.	0.0	0
84	New Trends on In-office Tooth Bleaching. Journal of Dental Science and Therapy, 2016, 1, 26-28.	0.1	0
85	Influence of type of bur and acid etching on dentin hydraulic conductance. Acta OdontolÃ³gica Latinoamericana: AOL, 2013, 26, 131-7.	0.4	0