

Mario Felipe Gutiérrez Reyes

List of Publications by Year in descending order

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46
papers

762
citations

516215

16
h-index

552369

26
g-index

46
all docs

46
docs citations

46
times ranked

875
citing authors

#	ARTICLE	IF	CITATIONS
1	Collagen cross-linkers on dentin bonding: Stability of the adhesive interfaces, degree of conversion of the adhesive, cytotoxicity and in situ MMP inhibition. <i>Dental Materials</i> , 2016, 32, 732-741.	1.6	114
2	Biological, mechanical and adhesive properties of universal adhesives containing zinc and copper nanoparticles. <i>Journal of Dentistry</i> , 2019, 82, 45-55.	1.7	51
3	Randomized 36-month follow-up of posterior bulk-filled resin composite restorations. <i>Journal of Dentistry</i> , 2019, 85, 93-102.	1.7	46
4	Mechanical and microbiological properties and drug release modeling of an etch-and-rinse adhesive containing copper nanoparticles. <i>Dental Materials</i> , 2017, 33, 309-320.	1.6	43
5	The role of copper nanoparticles in an etch-and-rinse adhesive on antimicrobial activity, mechanical properties and the durability of resin-dentine interfaces. <i>Journal of Dentistry</i> , 2017, 61, 12-20.	1.7	42
6	The effect of proanthocyanidin-containing 10% phosphoric acid on bonding properties and MMP inhibition. <i>Dental Materials</i> , 2016, 32, 468-475.	1.6	39
7	Zinc oxide and copper nanoparticles addition in universal adhesive systems improve interface stability on caries-affected dentin. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 100, 103366.	1.5	33
8	Effect of MDP-containing Silane and Adhesive Used Alone or in Combination on the Long-term Bond Strength and Chemical Interaction with Lithium Disilicate Ceramics. <i>Journal of Adhesive Dentistry</i> , 2017, 19, 203-212.	0.3	29
9	Degradation of dentin-bonded interfaces treated with collagen cross-linking agents in a cariogenic oral environment: An in situ study. <i>Journal of Dentistry</i> , 2016, 49, 60-67.	1.7	27
10	Nanofilled/nanohybrid and hybrid resin-based composite in patients with direct restorations in posterior teeth: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2020, 99, 103407.	1.7	27
11	Five-year Effects of Chlorhexidine on the In Vitro Durability of Resin/Dentin Interfaces. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 35-42.	0.3	25
12	Laboratory Performance of Universal Adhesive Systems for Luting CAD/CAM Restorative Materials. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 331-40.	0.3	25
13	Effect of self-curing activators and curing protocols on adhesive properties of universal adhesives bonded to dual-cured composites. <i>Dental Materials</i> , 2017, 33, 775-787.	1.6	23
14	18-month clinical evaluation of a copper-containing universal adhesive in non-cariou cervical lesions: A double-blind, randomized controlled trial. <i>Journal of Dentistry</i> , 2019, 90, 103219.	1.7	23
15	Influence of Jaw Clenching and Tooth Grinding on Bilateral Sternocleidomastoid EMG Activity. <i>Cranio - Journal of Craniomandibular Practice</i> , 2011, 29, 14-22.	0.6	21
16	Influence of flavonoids on long-term bonding stability on caries-affected dentin. <i>Dental Materials</i> , 2020, 36, 1151-1160.	1.6	19
17	Two-year Effects of Chlorhexidine-containing Adhesives on the In Vitro Durability of Resin-dentin Interfaces and Modeling of Drug Release. <i>Operative Dentistry</i> , 2018, 43, 201-212.	0.6	15
18	The Effect of Tooth Clenching and Grinding on Anterior Temporalis Electromyographic Activity in Healthy Subjects. <i>Cranio - Journal of Craniomandibular Practice</i> , 2010, 28, 43-49.	0.6	12

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19	The Occlusal Appliance Effect on Myofascial Pain. <i>Cranio - Journal of Craniomandibular Practice</i> , 2013, 31, 84-91.	0.6	12
20	Effect of Minocycline on the Durability of Dentin Bonding Produced with Etch-and-Rinse Adhesives. <i>Operative Dentistry</i> , 2016, 41, 511-519.	0.6	12
21	Does breathing type influence electromyographic activity of obligatory and accessory respiratory muscles?. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 801-808.	1.3	11
22	Effect of Different Protocols in Preconditioning With EDTA in Sclerotic Dentin and Enamel Before Universal Adhesives Applied in Self-etch Mode. <i>Operative Dentistry</i> , 2017, 42, 284-296.	0.6	11
23	Development and characterization of self-etching adhesives doped with 45S5 and niobophosphate bioactive glasses: Physicochemical, mechanical, bioactivity and interface properties. <i>Dental Materials</i> , 2021, 37, 1030-1045.	1.6	10
24	Effect of Methacryloyloxydecyl Dihydrogen Phosphate Containing Silane and Adhesive Used Alone or in Combination on the Bond Strength and Chemical Interaction With Zirconia Ceramics Under Thermal Aging. <i>Operative Dentistry</i> , 2020, 45, 516-527.	0.6	9
25	Clenching and Grinding: Effect on Masseter and Sternocleidomastoid Electromyographic Activity in Healthy Subjects. <i>Cranio - Journal of Craniomandibular Practice</i> , 2009, 27, 159-166.	0.6	7
26	Anterior Temporalis and Suprahyoid EMG Activity During Jaw Clenching and Tooth Grinding. <i>Cranio - Journal of Craniomandibular Practice</i> , 2011, 29, 261-269.	0.6	6
27	Bilateral Supra- and Infrahyoid EMG Activity During Eccentric Jaw Clenching and Tooth Grinding Tasks in Subjects with Canine Guidance or Group Function. <i>Cranio - Journal of Craniomandibular Practice</i> , 2012, 30, 209-217.	0.6	6
28	Universal adhesives and dual-cured core buildup composite material: adhesive properties. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200121.	0.7	6
29	Sensopercepci3n olfatoria: una revisi3n. <i>Revista Medica De Chile</i> , 2011, 139, 362-367.	0.1	5
30	The sonic application of universal adhesives in self-etch mode improves their performance on enamel. <i>International Journal of Adhesion and Adhesives</i> , 2019, 88, 43-49.	1.4	5
31	A universal adhesive containing copper nanoparticles improves the stability of hybrid layer in a cariogenic oral environment: An in situ study. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 126, 105017.	1.5	5
32	<i>In Vitro</i> Performance of Different Universal Adhesive Systems on Several CAD/CAM Restorative Materials After Thermal Aging. <i>Operative Dentistry</i> , 2022, 47, 107-120.	0.6	5
33	Sensopercepci3n Gustativa: una Revisi3n. <i>International Journal of Odontostomatology</i> , 2010, 4, 161-168.	0.0	4
34	Electromyographic activity during awake tooth grinding tasks at different jaw posture in the sagittal plane. <i>Acta Odontologica Scandinavica</i> , 2013, 71, 917-922.	0.9	4
35	Effects of Dentine Pretreatment Solutions Containing Flavonoids on the Resin Polymer-Dentine Interface Created Using a Modern Universal Adhesive. <i>Polymers</i> , 2021, 13, 1145.	2.0	4
36	A universal dental adhesive containing copper nanoparticles stabilizes the hybrid layer in eroded dentin after 1 year. <i>International Journal of Adhesion and Adhesives</i> , 2021, , 103041.	1.4	4

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37	The effect of a mandibular advancement appliance on cervical lordosis in patients with TMD and cervical pain. <i>Cranio - Journal of Craniomandibular Practice</i> , 2014, 32, 275-282.	0.6	3
38	Effect of natural mediotrusive contact on electromyographic activity of jaw and cervical muscles during chewing. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 626-632.	0.9	3
39	Natural mediotrusive contact: does it affect the masticatory and neck EMG activity during tooth grinding?. <i>Cranio - Journal of Craniomandibular Practice</i> , 2016, 34, 227-233.	0.6	3
40	Effects of breathing type on electromyographic activity of respiratory muscles at different body positions. <i>Cranio - Journal of Craniomandibular Practice</i> , 2017, 35, 110-115.	0.6	3
41	Effect of Dentin Moisture in Posterior Restorations Performed with Universal Adhesive: A Randomized Clinical Trial. <i>Operative Dentistry</i> , 2022, 47, E91-E105.	0.6	3
42	Effect of breathing type on electromyographic activity of respiratory muscles during tooth clenching at different decubitus positions. <i>Cranio - Journal of Craniomandibular Practice</i> , 2019, 37, 28-34.	0.6	2
43	Do subjects with forced lip closure have different perioral and jaw muscles activity?. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, 40, 48-54.	0.6	2
44	Después de cien años de uso: ¿las férulas oclusales tienen algún efecto terapéutico?. <i>Revista Clínica De Periodoncia Implantología Y Rehabilitación Oral</i> , 2011, 4, 29-35.	0.1	1
45	Effect of laterotrusive occlusal scheme on chewing duration, external intercostal muscular activity, heart rate, and oxygen saturation. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, 40, 401-408.	0.6	1
46	In vitro biological and adhesive properties of universal adhesive systems on sound and caries-affected dentine: 18 months. <i>International Journal of Adhesion and Adhesives</i> , 2022, 114, 103107.	1.4	1