

# Mario Felipe Gutiérrez Reyes

## List of Publications by Year in descending order

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Version: 2024-02-01

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  | 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         |
| 2  | 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         |
| 3  | 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         |
| 4  | 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         |
| 5  | 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         |
| 6  | <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         |
| 7  | 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         |
| 8  | 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        |
| 9  | 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         |
| 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 | 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         |
| 12 | Influence of flavonoids on long-term bonding stability on caries-affected dentin. <i>Dental Materials</i> , 2020, 36, 1151-1160.  | 1.6 | 19        |
| 13 | Universal adhesives and dual-cured core buildup composite material: adhesive properties. <i>Journal of Applied Oral Science</i> , 2020, 28, e20200121.  | 0.7 | 6         |
| 14 | 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         |
| 15 | 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        |
| 16 | 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        |
| 17 | Randomized 36-month follow-up of posterior bulk-filled resin composite restorations. <i>Journal of Dentistry</i> , 2019, 85, 93-102.  | 1.7 | 46        |
| 18 | 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        |

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|----|---|-----|-----------|
| 19 | 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         |
| 20 | 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        |
| 21 | 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         |
| 22 | 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        |
| 23 | 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        |
| 24 | 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        |
| 25 | 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        |
| 26 | 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        |
| 27 | 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         |
| 28 | 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       |
| 29 | 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        |
| 30 | 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        |
| 31 | 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        |
| 32 | 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        |
| 33 | 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        |
| 34 | 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         |
| 35 | 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         |
| 36 | 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        |

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|----|--|-----|-----------|
| 37 | <b>Electromyographic activity during awake tooth grinding tasks at different jaw posture in the sagittal plane</b> . Acta Odontologica Scandinavica, 2013, 71, 917-922.  | 0.9 | 4         |
| 38 | The Occlusal Appliance Effect on Myofascial Pain. Cranio - Journal of Craniomandibular Practice, 2013, 31, 84-91.  | 0.6 | 12        |
| 39 | Bilateral Supra- and Infrahyoid EMG Activity During Eccentric Jaw Clenching and Tooth Grinding Tasks in Subjects with Canine Guidance or Group Function. Cranio - Journal of Craniomandibular Practice, 2012, 30, 209-217. | 0.6 | 6         |
| 40 | Sensopercepci3n olfatoria: una revisi3n. Revista Medica De Chile, 2011, 139, 362-367.  | 0.1 | 5         |
| 41 | Despu3s de cien a3os de uso: las f3rulas oclusales tienen alg3n efecto terap3utico?. Revista Clnica De Periodoncia Implantologa Y Rehabilitaci3n Oral, 2011, 4, 29-35.  | 0.1 | 1         |
| 42 | Influence of Jaw Clenching and Tooth Grinding on Bilateral Sternocleidomastoid EMG Activity. Cranio - Journal of Craniomandibular Practice, 2011, 29, 14-22.   | 0.6 | 21        |
| 43 | Anterior Temporalis and Suprahyoid EMG Activity During Jaw Clenching and Tooth Grinding. Cranio - Journal of Craniomandibular Practice, 2011, 29, 261-269.   | 0.6 | 6         |
| 44 | The Effect of Tooth Clenching and Grinding on Anterior Temporalis Electromyographic Activity in Healthy Subjects. Cranio - Journal of Craniomandibular Practice, 2010, 28, 43-49.  | 0.6 | 12        |
| 45 | Sensopercepci3n Gustativa: una Revisi3n. International Journal of Odontostomatology, 2010, 4, 161-168.   | 0.0 | 4         |
| 46 | Clenching and Grinding: Effect on Masseter and Sternocleidomastoid Electromyographic Activity in Healthy Subjects. Cranio - Journal of Craniomandibular Practice, 2009, 27, 159-166.                                       | 0.6 | 7         |