

# Cesar Arrais

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69  
papers

1,461  
citations

21  
h-index

35  
g-index

73  
ext. papers

1,733  
ext. citations

3.1  
avg. IF

4.39  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 69 | How the translucency of direct anatomic fiber posts affects the bond strength and microhardness of a self-adhesive luting agent in flared roots.. <i>Clinical Oral Investigations</i> , <b>2022</b> , 1  | 4.2 |           |
| 68 | Effects of Dentine Pretreatment Solutions Containing Flavonoids on the Resin Polymer-Dentine Interface Created Using a Modern Universal Adhesive. <i>Polymers</i> , <b>2021</b> , 13,  | 4.5 | 2         |
| 67 | Kinetics of polymerization shrinkage of self-adhesive and conventional dual-polymerized resin luting agents inside the root canal. <i>Journal of Prosthetic Dentistry</i> , <b>2021</b> , 125, 535-542   | 4   | 3         |
| 66 | A novel acrylic resin palatal device contaminated with <i>Candida albicans</i> biofilm for denture stomatitis induction in Wistar rats. <i>Journal of Applied Oral Science</i> , <b>2021</b> , 29, e20200865   | 3.3 | 2         |
| 65 | Influence of radiant exposure values from two third generation LED curing units on polymerization profile and microhardness of orthodontic composite under ceramic and metallic brackets. <i>Dental Press Journal of Orthodontics</i> , <b>2021</b> , 26, e2119150 | 1.3 |           |
| 64 | In vivo temperature rise and acute inflammatory response in anesthetized human pulp tissue of premolars having Class V preparations after exposure to Polywave <sup>®</sup> LED light curing units. <i>Dental Materials</i> , <b>2020</b> , 36, 1201-1213          | 5.7 | 7         |
| 63 | Influence of flavonoids on long-term bonding stability on caries-affected dentin. <i>Dental Materials</i> , <b>2020</b> , 36, 1151-1160  | 5.7 | 5         |
| 62 | The effect of stainable drinks followed by simulated brushing on the roughness and stainability of acrylic resins polymerized with different cycles. <i>Journal of Prosthetic Dentistry</i> , <b>2020</b> , 123, 173-180   | 4   | 5         |
| 61 | Comparison of in vivo and in vitro models to evaluate pulp temperature rise during exposure to a Polywave <sup>®</sup> LED light curing unit. <i>Journal of Applied Oral Science</i> , <b>2019</b> , 27, e20180480   | 3.3 | 7         |
| 60 | Controlling , Human Pulp Temperature Rise Caused by LED Curing Light Exposure. <i>Operative Dentistry</i> , <b>2019</b> , 44, 235-241  | 2.9 | 7         |
| 59 | Influence of Class V preparation on in vivo temperature rise in anesthetized human pulp during exposure to a Polywave LED light curing unit. <i>Dental Materials</i> , <b>2018</b> , 34, 901-909   | 5.7 | 8         |
| 58 | Porosity, water sorption and solubility of denture base acrylic resins polymerized conventionally or in microwave. <i>Journal of Applied Oral Science</i> , <b>2018</b> , 26, e20170383  | 3.3 | 21        |
| 57 | 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> , <b>2018</b> , 43, 201-212  | 2.9 | 7         |
| 56 | Analysis of temperature increase in swine gingiva after exposure to a Polywave LED light curing unit. <i>Dental Materials</i> , <b>2017</b> , 33, 1266-1273  | 5.7 | 7         |
| 55 | Light curing in dentistry and clinical implications: a literature review. <i>Brazilian Oral Research</i> , <b>2017</b> , 31, e61   | 2.6 | 82        |
| 54 | Effects of radiant exposure values using second and third generation light curing units on the degree of conversion of a lucirin-based resin composite. <i>Journal of Applied Oral Science</i> , <b>2017</b> , 25, 140-146   | 3.3 | 9         |
| 53 | Effect of incorporating antifungals on the water sorption and solubility of interim resilient liners for denture base relining. <i>Journal of Prosthetic Dentistry</i> , <b>2016</b> , 115, 611-6  | 4   | 14        |

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| 52 | Effect of Sonic Application of Universal Adhesive Systems on Bond Strength of Fiber Posts to Root Canal. <i>Journal of Adhesive Dentistry</i> , <b>2016</b> , 18, 493-499   | 3   | 3  |
| 51 | Influence of resin cement shade on the color and translucency of ceramic veneers. <i>Journal of Applied Oral Science</i> , <b>2016</b> , 24, 391-6  | 3.3 | 16 |
| 50 | Peel bond strength of soft lining materials with antifungal to a denture base acrylic resin. <i>Dental Materials Journal</i> , <b>2016</b> , 35, 194-203  | 2.5 | 5  |
| 49 | The effect of photopolymerization on the degree of conversion, polymerization kinetic, biaxial flexure strength, and modulus of self-adhesive resin cements. <i>Journal of Prosthetic Dentistry</i> , <b>2015</b> , 113, 128-34 | 4   | 48 |
| 48 | Polymerization kinetics and polymerization stress in resin composites after accelerated aging as a function of the expiration date. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , <b>2015</b> , 49, 300-9 | 4.1 | 4  |
| 47 | In vivo temperature rise in anesthetized human pulp during exposure to a polywave LED light curing unit. <i>Dental Materials</i> , <b>2015</b> , 31, 505-13   | 5.7 | 31 |
| 46 | Direct measurement of time-dependent anesthetized in vivo human pulp temperature. <i>Dental Materials</i> , <b>2015</b> , 31, 53-9  | 5.7 | 10 |
| 45 | Effect of conventional water-bath and experimental microwave polymerization cycles on the flexural properties of denture base acrylic resins. <i>Dental Materials Journal</i> , <b>2015</b> , 34, 623-8                         | 2.5 | 7  |
| 44 | Effect of long-term simulated pulpal pressure on the bond strength and nanoleakage of resin-luting agents with different bonding strategies. <i>Operative Dentistry</i> , <b>2014</b> , 39, 508-20                              | 2.9 | 5  |
| 43 | Effect of simulated tooth temperature on the degree of conversion of self-adhesive resin cements exposed to different curing conditions. <i>Operative Dentistry</i> , <b>2014</b> , 39, 204-12                                  | 2.9 | 12 |
| 42 | Effect of storage times and mechanical load cycling on dentin bond strength of conventional and self-adhesive resin luting cements. <i>Journal of Prosthetic Dentistry</i> , <b>2014</b> , 111, 404-10                          | 4   | 34 |
| 41 | Analysis of the interfacial micromorphology and bond strength of adhesive systems to Er:YAG laser-irradiated dentin. <i>Lasers in Medical Science</i> , <b>2013</b> , 28, 1069-76   | 3.1 | 11 |
| 40 | Silorane- and high filled-based "low-shrinkage" resin composites: shrinkage, flexural strength and modulus. <i>Brazilian Oral Research</i> , <b>2013</b> , 27, 97-102   | 2.6 | 14 |
| 39 | Influence of photo-activation source on enamel demineralization around restorative materials. <i>Brazilian Oral Research</i> , <b>2013</b> , 27, 286-92   | 2.6 | 1  |
| 38 | Influence of viscosity and curing mode on degree of conversion of dual-cured resin cements. <i>European Journal of Dentistry</i> , <b>2013</b> , 7, 81-5  | 2.6 | 22 |
| 37 | Effect of pre-heated dual-cured resin cements on the bond strength of indirect restorations to dentin. <i>Brazilian Oral Research</i> , <b>2012</b> , 26, 170-6   | 2.6 | 8  |
| 36 | Effect of etch-and-rinse and self-etching adhesive systems on hardness uniformity of resin cements after glass fiber post cementation. <i>European Journal of Dentistry</i> , <b>2012</b> , 06, 248-254                         | 2.6 | 2  |
| 35 | The effect of viscosity and activation mode on biaxial flexure strength and modulus of dual resin cements. <i>Revista Odonto Ciencia</i> , <b>2012</b> , 27, 147-151  |     | 1  |

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| 34 | Micromorphology of resin-dentin interfaces using self-adhesive and conventional resin cements: A confocal laser and scanning electron microscope analysis. <i>International Journal of Adhesion and Adhesives</i> , <b>2012</b> , 38, 69-74                | 3.4 | 18 |
| 33 | Effect of temperature on the degree of conversion and working time of dual-cured resin cements exposed to different curing conditions. <i>Operative Dentistry</i> , <b>2012</b> , 37, 370-9  | 2.9 | 33 |
| 32 | Influence of filler addition, storage medium and evaluation time on biaxial flexure strength and modulus of adhesive systems. <i>Acta Odontologica Scandinavica</i> , <b>2012</b> , 70, 478-84   | 2.2 | 17 |
| 31 | Effect of etch-and-rinse and self-etching adhesive systems on hardness uniformity of resin cements after glass fiber post cementation. <i>European Journal of Dentistry</i> , <b>2012</b> , 6, 248-54  | 2.6 |    |
| 30 | Effects of a peripheral enamel margin on the long-term bond strength and nanoleakage of composite/dentin interfaces produced by self-adhesive and conventional resin cements. <i>Journal of Adhesive Dentistry</i> , <b>2012</b> , 14, 251-63              | 3   | 10 |
| 29 | Light-activation through indirect ceramic restorations: does the overexposure compensate for the attenuation in light intensity during resin cement polymerization?. <i>Journal of Applied Oral Science</i> , <b>2011</b> , 19, 22-7                       | 3.3 | 14 |
| 28 | Effects of different concentrations of carbamide peroxide and bleaching periods on the roughness of dental ceramics. <i>Brazilian Oral Research</i> , <b>2011</b> , 25, 453-8  | 2.6 | 12 |
| 27 | Pre-heated dual-cured resin cements: analysis of the degree of conversion and ultimate tensile strength. <i>Brazilian Oral Research</i> , <b>2011</b> , 25, 174-9  | 2.6 | 14 |
| 26 | Effect of different concentrations of carbamide peroxide on microhardness of dental ceramics. <i>American Journal of Dentistry</i> , <b>2011</b> , 24, 57-9  | 1.3 | 2  |
| 25 | Effect of curing mode on the hardness of dual-cured composite resin core build-up materials. <i>Brazilian Oral Research</i> , <b>2010</b> , 24, 245-9  | 2.6 | 14 |
| 24 | Influence of curing mode and time on degree of conversion of one conventional and two self-adhesive resin cements. <i>Operative Dentistry</i> , <b>2010</b> , 35, 295-9  | 2.9 | 45 |
| 23 | Micromorphology of resin-dentin interfaces using one-bottle etch&rinse and self-etching adhesive systems on laser-treated dentin surfaces: a confocal laser scanning microscope analysis. <i>Lasers in Surgery and Medicine</i> , <b>2010</b> , 42, 662-70 | 3.6 | 21 |
| 22 | Kinetic analysis of monomer conversion in auto- and dual-polymerizing modes of commercial resin luting cements. <i>Journal of Prosthetic Dentistry</i> , <b>2009</b> , 101, 128-36   | 4   | 63 |
| 21 | Microtensile bond strength of new self-adhesive luting agents and conventional multistep systems. <i>Journal of Prosthetic Dentistry</i> , <b>2009</b> , 102, 306-12   | 4   | 93 |
| 20 | Superficial distribution and identification of antifungal/antimicrobial agents on a modified tissue conditioner by SEM-EDS microanalysis: a preliminary study. <i>Journal of Prosthodontics</i> , <b>2009</b> , 18, 603-10                                 | 3.9 | 18 |
| 19 | Effect of sodium sulfinate salts on the polymerization characteristics of dual-cured resin cement systems exposed to attenuated light-activation. <i>Journal of Dentistry</i> , <b>2009</b> , 37, 219-27   | 4.8 | 63 |
| 18 | Effect of curing mode on the polymerization characteristics of dual-cured resin cement systems. <i>Journal of Dentistry</i> , <b>2008</b> , 36, 418-26   | 4.8 | 99 |
| 17 | Effects of the solvent evaporation technique on the degree of conversion of one-bottle adhesive systems. <i>Operative Dentistry</i> , <b>2008</b> , 33, 149-54   | 2.9 | 29 |

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| 16 | Er:YAG Laser, ultrasonic system, and curette produce different profiles on dentine root surfaces: an in vitro study. <i>Photomedicine and Laser Surgery</i> , <b>2008</b> , 26, 91-7  |     | 21 |
| 15 | The effect of the presence and presentation mode of co-initiators on the microtensile bond strength of dual-cured adhesive systems used in indirect restorations. <i>Operative Dentistry</i> , <b>2008</b> , 33, 682-9                    |     | 11 |
| 14 | Effect of curing mode on microtensile bond strength to dentin of two dual-cured adhesive systems in combination with resin luting cements for indirect restorations. <i>Operative Dentistry</i> , <b>2007</b> , 32, 37-44                 | 2.9 | 20 |
| 13 | Degree of conversion of adhesive systems light-cured by LED and halogen light. <i>Brazilian Dental Journal</i> , <b>2007</b> , 18, 54-9   | 1.9 | 31 |
| 12 | Microtensile bond strength of dual-polymerizing cementing systems to dentin using different polymerizing modes. <i>Journal of Prosthetic Dentistry</i> , <b>2007</b> , 97, 99-106   | 4   | 40 |
| 11 | Bond Strength and Monomer Conversion of Bonding Agents Mixed with Restorative Composites Prior to Light Exposure <b>2007</b> , 83, 105-116  |     | 2  |
| 10 | Influence of light-activated and auto- and dual-polymerizing adhesive systems on bond strength of indirect composite resin to dentin. <i>Journal of Prosthetic Dentistry</i> , <b>2006</b> , 96, 115-21                                   | 4   | 26 |
| 9  | Effect of dentinal surface preparation on bond strength of self-etching adhesive systems. <i>Brazilian Oral Research</i> , <b>2006</b> , 20, 52-8   | 2.6 | 11 |
| 8  | Effect of the association of nystatin with a tissue conditioner on its ultimate tensile strength. <i>Journal of Prosthodontics</i> , <b>2006</b> , 15, 295-9  | 3.9 | 24 |
| 7  | Effects of desensitizing agents on dentinal tubule occlusion. <i>Journal of Applied Oral Science</i> , <b>2004</b> , 12, 144-8  | 3.3 | 42 |
| 6  | High-concentrated carbamide peroxide bleaching agents effects on enamel surface. <i>Journal of Oral Rehabilitation</i> , <b>2004</b> , 31, 155-9  | 3.4 | 97 |
| 5  | Effects of additional and extended acid etching on bonding to caries-affected dentine. <i>European Journal of Oral Sciences</i> , <b>2004</b> , 112, 458-64   | 2.3 | 41 |
| 4  | Ultramorphological analysis of resin-dentin interfaces produced with water-based single-step and two-step adhesives: nanoleakage expression. <i>Journal of Biomedical Materials Research Part B</i> , <b>2004</b> , 71, 90-8              |     | 49 |
| 3  | Occluding effect of dentifrices on dentinal tubules. <i>Journal of Dentistry</i> , <b>2003</b> , 31, 577-84   | 4.8 | 38 |
| 2  | Morphology and thickness of the diffusion of resin through demineralized or unconditioned dentinal matrix. <i>Pesquisa Odontologica Brasileira = Brazilian Oral Research</i> , <b>2002</b> , 16, 115-20                                   |     | 17 |
| 1  | Effect of rilmenidine injection into the paraventricular nucleus of the hypothalamus on the water intake induced by application of angiotensin II to the subfornical organ. <i>Journal of Physiology (Paris)</i> , <b>1997</b> , 91, 97-8 |     | 3  |