

Bart Van Meerbeek

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

7,151
citations

61857

43
h-index

62479

80
g-index

130
all docs

130
docs citations

130
times ranked

4876
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Systematic review of the chemical composition of contemporary dental adhesives. <i>Biomaterials</i> , 2007, 28, 3757-3785. | 5.7 | 1,066 |
| 2 | Bonding effectiveness of a new "multi-mode"™ adhesive to enamel and dentine. <i>Journal of Dentistry</i> , 2012, 40, 475-484. | 1.7 | 293 |
| 3 | Strength, toughness and aging stability of highly-translucent Y-TZP ceramics for dental restorations. <i>Dental Materials</i> , 2016, 32, e327-e337. | 1.6 | 260 |
| 4 | Academy of Dental Materials guidance on in vitro testing of dental composite bonding effectiveness to dentin/enamel using micro-tensile bond strength (1/4TBS) approach. <i>Dental Materials</i> , 2017, 33, 133-143. | 1.6 | 241 |
| 5 | Is secondary caries with composites a material-based problem?. <i>Dental Materials</i> , 2015, 31, e247-e277. | 1.6 | 234 |
| 6 | Nano-controlled molecular interaction at adhesive interfaces for hard tissue reconstruction. <i>Acta Biomaterialia</i> , 2010, 6, 3573-3582. | 4.1 | 208 |
| 7 | Effectiveness and stability of silane coupling agent incorporated in "universal"™ adhesives. <i>Dental Materials</i> , 2016, 32, 1218-1225. | 1.6 | 156 |
| 8 | Morphological field emission-SEM study of the effect of six phosphoric acid etching agents on human dentin. <i>Dental Materials</i> , 1996, 12, 262-271. | 1.6 | 155 |
| 9 | Chemical interaction mechanism of 10-MDP with zirconia. <i>Scientific Reports</i> , 2017, 7, 45563. | 1.6 | 144 |
| 10 | Antibacterial effect of bactericide immobilized in resin matrix. <i>Dental Materials</i> , 2009, 25, 424-430. | 1.6 | 143 |
| 11 | Trade-off between fracture resistance and translucency of zirconia and lithium-disilicate glass ceramics for monolithic restorations. <i>Acta Biomaterialia</i> , 2019, 91, 24-34. | 4.1 | 138 |
| 12 | From Buonocore's Pioneering Acid-Etch Technique to Self-Adhering Restoratives. A Status Perspective of Rapidly Advancing Dental Adhesive Technology. <i>Journal of Adhesive Dentistry</i> , 2020, 22, 7-34. | 0.3 | 125 |
| 13 | Influence of sintering conditions on low-temperature degradation of dental zirconia. <i>Dental Materials</i> , 2014, 30, 669-678. | 1.6 | 123 |
| 14 | Curing profile of bulk-fill resin-based composites. <i>Journal of Dentistry</i> , 2015, 43, 664-672. | 1.7 | 121 |
| 15 | Aging resistance of surface-treated dental zirconia. <i>Dental Materials</i> , 2015, 31, 182-194. | 1.6 | 119 |
| 16 | Microtensile Bond Strength and Interfacial Characterization of 11 Contemporary Adhesives Bonded to Bur-cut Dentin. <i>Operative Dentistry</i> , 2010, 35, 94-104. | 0.6 | 118 |
| 17 | Highly-translucent, strong and aging-resistant 3Y-TZP ceramics for dental restoration by grain boundary segregation. <i>Acta Biomaterialia</i> , 2015, 16, 215-222. | 4.1 | 117 |
| 18 | Crystallographic and morphological analysis of sandblasted highly translucent dental zirconia. <i>Dental Materials</i> , 2018, 34, 508-518. | 1.6 | 112 |

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|----|---|-----|-----------|
| 19 | Bonding effectiveness of self-adhesive composites to dentin and enamel. <i>Dental Materials</i> , 2013, 29, 221-230. | 1.6 | 102 |
| 20 | Are one-step adhesives easier to use and better performing? Multifactorial assessment of contemporary one-step self-etching adhesives. <i>Journal of Adhesive Dentistry</i> , 2009, 11, 175-90. | 0.3 | 100 |
| 21 | Secondary caries: prevalence, characteristics, and approach. <i>Clinical Oral Investigations</i> , 2020, 24, 683-691. | 1.4 | 94 |
| 22 | Sandblasting may damage the surface of composite CAD/CAM blocks. <i>Dental Materials</i> , 2017, 33, e124-e135. | 1.6 | 93 |
| 23 | Effect of cation dopant radius on the hydrothermal stability of tetragonal zirconia: Grain boundary segregation and oxygen vacancy annihilation. <i>Acta Materialia</i> , 2016, 106, 48-58. | 3.8 | 85 |
| 24 | Functional monomer impurity affects adhesive performance. <i>Dental Materials</i> , 2015, 31, 1493-1501. | 1.6 | 83 |
| 25 | Laser surface texturing of zirconia-based ceramics for dental applications: A review. <i>Materials Science and Engineering C</i> , 2021, 123, 112034. | 3.8 | 76 |
| 26 | Curing mode affects bond strength of adhesively luted composite CAD/CAM restorations to dentin. <i>Dental Materials</i> , 2014, 30, 281-291. | 1.6 | 73 |
| 27 | Curing characteristics of flowable and sculptable bulk-fill composites. <i>Clinical Oral Investigations</i> , 2017, 21, 1201-1212. | 1.4 | 72 |
| 28 | Mechanical properties, aging stability and translucency of speed-sintered zirconia for chairside restorations. <i>Dental Materials</i> , 2020, 36, 959-972. | 1.6 | 66 |
| 29 | Impact of hydrophilicity and length of spacer chains on the bonding of functional monomers. <i>Dental Materials</i> , 2014, 30, e317-e323. | 1.6 | 65 |
| 30 | Biomechanical behavior of endodontically treated premolars using different preparation designs and CAD/CAM materials. <i>Journal of Dentistry</i> , 2017, 59, 54-61. | 1.7 | 61 |
| 31 | High-translucent yttria-stabilized zirconia ceramics are wear-resistant and antagonist-friendly. <i>Dental Materials</i> , 2019, 35, 1776-1790. | 1.6 | 61 |
| 32 | Immediate bonding effectiveness of contemporary composite cements to dentin. <i>Clinical Oral Investigations</i> , 2010, 14, 569-577. | 1.4 | 60 |
| 33 | Monomer elution in relation to degree of conversion for different types of composite. <i>Journal of Dentistry</i> , 2015, 43, 1448-1455. | 1.7 | 60 |
| 34 | Long-term elution of monomers from resin-based dental composites. <i>Dental Materials</i> , 2019, 35, 477-485. | 1.6 | 59 |
| 35 | Fracture toughness versus micro-tensile bond strength testing of adhesive-dentin interfaces. <i>Dental Materials</i> , 2013, 29, 635-644. | 1.6 | 53 |
| 36 | Composite cements benefit from light-curing. <i>Dental Materials</i> , 2014, 30, 292-301. | 1.6 | 53 |

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|----|---|-----|-----------|
| 37 | Evaluation of cell responses toward adhesives with different photoinitiating systems. <i>Dental Materials</i> , 2015, 31, 916-927. | 1.6 | 52 |
| 38 | Importance of tetragonal phase in high-translucent partially stabilized zirconia for dental restorations. <i>Dental Materials</i> , 2020, 36, 491-500. | 1.6 | 52 |
| 39 | Dentin-smear remains at self-etch adhesive interface. <i>Dental Materials</i> , 2014, 30, 1147-1153. | 1.6 | 50 |
| 40 | Chemical interaction of glycerophosphate dimethacrylate (GPDM) with hydroxyapatite and dentin. <i>Dental Materials</i> , 2018, 34, 1072-1081. | 1.6 | 50 |
| 41 | Should we be concerned about composite (nano-)dust?. <i>Dental Materials</i> , 2012, 28, 1162-1170. | 1.6 | 48 |
| 42 | Cytotoxicity and Bioactivity of Dental Pulp-Capping Agents towards Human Tooth-Pulp Cells: A Systematic Review of In-Vitro Studies and Meta-Analysis of Randomized and Controlled Clinical Trials. <i>Materials</i> , 2020, 13, 2670. | 1.3 | 46 |
| 43 | Lifetime estimation of zirconia ceramics by linear ageing kinetics. <i>Acta Materialia</i> , 2015, 92, 290-298. | 3.8 | 45 |
| 44 | Additively Manufactured Zirconia for Dental Applications. <i>Materials</i> , 2021, 14, 3694. | 1.3 | 45 |
| 45 | Effect of resin and photoinitiator on color, translucency and color stability of conventional and low-shrinkage model composites. <i>Dental Materials</i> , 2016, 32, 183-191. | 1.6 | 44 |
| 46 | Residual compressive surface stress increases the bending strength of dental zirconia. <i>Dental Materials</i> , 2017, 33, e147-e154. | 1.6 | 44 |
| 47 | Bacterial adhesion not inhibited by ion-releasing bioactive glass filler. <i>Dental Materials</i> , 2017, 33, 723-734. | 1.6 | 41 |
| 48 | Biofilm-induced changes to the composite surface. <i>Journal of Dentistry</i> , 2017, 63, 36-43. | 1.7 | 40 |
| 49 | Freshly-mixed and setting calcium-silicate cements stimulate human dental pulp cells. <i>Dental Materials</i> , 2018, 34, 797-808. | 1.6 | 40 |
| 50 | Impact of sandblasting on the flexural strength of highly translucent zirconia. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 115, 104268. | 1.5 | 39 |
| 51 | Degree of conversion and monomer elution of CQ/amine and TPO adhesives. <i>Dental Materials</i> , 2014, 30, 695-701. | 1.6 | 36 |
| 52 | Additive manufacturing of zirconia ceramics by material jetting. <i>Journal of the European Ceramic Society</i> , 2021, 41, 5292-5306. | 2.8 | 35 |
| 53 | 3D volumetric displacement and strain analysis of composite polymerization. <i>Dental Materials</i> , 2015, 31, 453-461. | 1.6 | 33 |
| 54 | Interference of functional monomers with polymerization efficiency of adhesives. <i>European Journal of Oral Sciences</i> , 2016, 124, 204-209. | 0.7 | 33 |

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|----|---|-----|-----------|
| 55 | 3D-microleakage assessment of adhesive interfaces: Exploratory findings by μ CT. <i>Dental Materials</i> , 2014, 30, 799-807. | 1.6 | 31 |
| 56 | A novel high sensitivity UPLC-MS/MS method for the evaluation of bisphenol A leaching from dental materials. <i>Scientific Reports</i> , 2018, 8, 6981. | 1.6 | 31 |
| 57 | Light irradiance through novel CAD/CAM block materials and degree of conversion of composite cements. <i>Dental Materials</i> , 2018, 34, 296-305. | 1.6 | 31 |
| 58 | In-vitro transdental diffusion of monomers from adhesives. <i>Journal of Dentistry</i> , 2018, 75, 91-97. | 1.7 | 31 |
| 59 | Rechargeable anti-microbial adhesive formulation containing cetylpyridinium chloride montmorillonite. <i>Acta Biomaterialia</i> , 2019, 100, 388-397. | 4.1 | 31 |
| 60 | Modified tricalcium silicate cement formulations with added zirconium oxide. <i>Clinical Oral Investigations</i> , 2017, 21, 895-905. | 1.4 | 30 |
| 61 | Limited interaction of a self-adhesive flowable composite with dentin/enamel characterized by TEM. <i>Dental Materials</i> , 2017, 33, 209-217. | 1.6 | 29 |
| 62 | Atomic level observation and structural analysis of phosphoric-acid ester interaction at dentin. <i>Acta Biomaterialia</i> , 2019, 97, 544-556. | 4.1 | 29 |
| 63 | Quick bonding using a universal adhesive. <i>Clinical Oral Investigations</i> , 2020, 24, 2837-2851. | 1.4 | 29 |
| 64 | Bioactivity potential of Portland cement in regenerative endodontic procedures: From clinic to lab. <i>Dental Materials</i> , 2019, 35, 1342-1350. | 1.6 | 27 |
| 65 | Mechanical properties-translucency-microstructure relationships in commercial monolayer and multilayer monolithic zirconia ceramics. <i>Dental Materials</i> , 2022, 38, 797-810. | 1.6 | 27 |
| 66 | Interfacial fracture toughness of aged adhesive-dentin interfaces. <i>Dental Materials</i> , 2015, 31, 462-472. | 1.6 | 26 |
| 67 | Correlative analysis of cement-dentin interfaces using an interfacial fracture toughness and micro-tensile bond strength approach. <i>Dental Materials</i> , 2016, 32, 1575-1585. | 1.6 | 26 |
| 68 | How effectively do hydraulic calcium-silicate cements re-mineralize demineralized dentin. <i>Dental Materials</i> , 2017, 33, 434-445. | 1.6 | 26 |
| 69 | Silane-coupling effect of a silane-containing self-adhesive composite cement. <i>Dental Materials</i> , 2020, 36, 914-926. | 1.6 | 26 |
| 70 | Simultaneous analysis of bisphenol A based compounds and other monomers leaching from resin-based dental materials by UHPLC-MS/MS. <i>Journal of Separation Science</i> , 2017, 40, 1063-1075. | 1.3 | 25 |
| 71 | Experimental tricalcium silicate cement induces reparative dentinogenesis. <i>Dental Materials</i> , 2018, 34, 1410-1423. | 1.6 | 25 |
| 72 | Temporal variability of global DNA methylation and hydroxymethylation in buccal cells of healthy adults: Association with air pollution. <i>Environment International</i> , 2018, 111, 301-308. | 4.8 | 24 |

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|----|--|-----|-----------|
| 73 | Ultrastructure and bonding properties of tribochemical silica-coated zirconia. <i>Dental Materials Journal</i> , 2019, 38, 107-113. | 0.8 | 24 |
| 74 | Do Universal Adhesives Benefit from an Extra Bonding Layer?. <i>Journal of Adhesive Dentistry</i> , 2019, 21, 117-132. | 0.3 | 24 |
| 75 | Dental Implant Macro-Design Features Can Impact the Dynamics of Osseointegration. <i>Clinical Implant Dentistry and Related Research</i> , 2015, 17, 639-645. | 1.6 | 23 |
| 76 | Do collagen cross-linkers improve dentin's bonding receptiveness?. <i>Dental Materials</i> , 2018, 34, 1679-1689. | 1.6 | 23 |
| 77 | Bisphenol A as degradation product of monomers used in resin-based dental materials. <i>Dental Materials</i> , 2021, 37, 1020-1029. | 1.6 | 23 |
| 78 | Correlative micro-Raman/EPMA analysis of the hydraulic calcium silicate cement interface with dentin. <i>Clinical Oral Investigations</i> , 2016, 20, 1663-1673. | 1.4 | 22 |
| 79 | Short fibre-reinforced composite for extensive direct restorations: a laboratory and computational assessment. <i>Clinical Oral Investigations</i> , 2016, 20, 959-966. | 1.4 | 20 |
| 80 | Five-year clinical performance of a HEMA-free one-step self-etch adhesive in noncarious cervical lesions. <i>Clinical Oral Investigations</i> , 2014, 18, 1045-1052. | 1.4 | 19 |
| 81 | Luting of CAD/CAM ceramic inlays: Direct-composite versus dual-cure luting-cement. <i>Bio-Medical Materials and Engineering</i> , 2015, 25, 279-288. | 0.4 | 19 |
| 82 | Cytotoxic effects of composite dust on human bronchial epithelial cells. <i>Dental Materials</i> , 2016, 32, 1482-1491. | 1.6 | 19 |
| 83 | Bonding to enamel using alternative Enamel Conditioner/etchants. <i>Dental Materials</i> , 2019, 35, 1415-1429. | 1.6 | 19 |
| 84 | Effect of Conditioning and Aging on the Bond Strength and Interfacial Morphology of Glass-ionomer Cement Bonded to Dentin. <i>Journal of Adhesive Dentistry</i> , 2015, 17, 141-6. | 0.3 | 19 |
| 85 | Zinc-Calcium-Fluoride Bioglass-Based Innovative Multifunctional Dental Adhesive with Thick Adhesive Resin Film Thickness. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 30120-30135. | 4.0 | 18 |
| 86 | Monomer release from direct and indirect adhesive restorations: A comparative in vitro study. <i>Dental Materials</i> , 2020, 36, 1275-1281. | 1.6 | 18 |
| 87 | Injectable phosphopullulan-functionalized calcium-silicate cement for pulp-tissue engineering: An in-vivo and ex-vivo study. <i>Dental Materials</i> , 2020, 36, 512-526. | 1.6 | 17 |
| 88 | Influence of Light Irradiation Through Zirconia on the Degree of Conversion of Composite Cements. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 161-71. | 0.3 | 17 |
| 89 | Effect of non-thermal atmospheric plasma on the dentin's surface topography and composition and on the bond strength of a universal adhesive. <i>European Journal of Oral Sciences</i> , 2018, 126, 53-65. | 0.7 | 16 |
| 90 | Multiparameter evaluation of acrylamide HEMA alternative monomers in 2-step adhesives. <i>Dental Materials</i> , 2021, 37, 30-47. | 1.6 | 16 |

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|-----|---|-----|-----------|
| 91 | Strain development in bulk-filled cavities of different depths characterized using a non-destructive acoustic emission approach. <i>Dental Materials</i> , 2017, 33, e165-e177. | 1.6 | 15 |
| 92 | Survival of human dental pulp cells after 4-week culture in human tooth model. <i>Journal of Dentistry</i> , 2019, 86, 33-40. | 1.7 | 15 |
| 93 | First Report of Filamentous Phages Isolated from Tunisian Orchards to Control <i>Erwinia amylovora</i> . <i>Microorganisms</i> , 2020, 8, 1762. | 1.6 | 15 |
| 94 | Effect of conditioning and 1-year aging on the bond strength and interfacial morphology of glass-ionomer cement bonded to dentin. <i>Dental Materials</i> , 2021, 37, 106-112. | 1.6 | 15 |
| 95 | Saturation reduces in-vitro leakage of monomers from composites. <i>Dental Materials</i> , 2018, 34, 579-586. | 1.6 | 14 |
| 96 | Four-year clinical evaluation of CAD/CAM indirect resin composite premolar crowns using 3D digital data: Discovering the causes of debonding. <i>Journal of Prosthodontic Research</i> , 2022, 66, 402-408. | 1.1 | 14 |
| 97 | Cytotoxic and genotoxic potential of respirable fraction of composite dust on human bronchial cells. <i>Dental Materials</i> , 2020, 36, 270-283. | 1.6 | 13 |
| 98 | Initial curing characteristics of composite cements under ceramic restorations. <i>Journal of Prosthodontic Research</i> , 2021, 65, 39-45. | 1.1 | 13 |
| 99 | MDP is effective for removing residual polycarboxylate temporary cement as an adhesion inhibitor. <i>Dental Materials Journal</i> , 2020, 39, 1087-1095. | 0.8 | 13 |
| 100 | The effect of water spray on the release of composite nano-dust. <i>Clinical Oral Investigations</i> , 2020, 24, 2403-2414. | 1.4 | 12 |
| 101 | Long-term elution of bisphenol A from dental composites. <i>Dental Materials</i> , 2021, 37, 1561-1568. | 1.6 | 12 |
| 102 | Filtration efficiency of surgical and FFP3 masks against composite dust. <i>European Journal of Oral Sciences</i> , 2020, 128, 233-240. | 0.7 | 11 |
| 103 | Preclinical effectiveness of an experimental tricalcium silicate cement on pulpal repair. <i>Materials Science and Engineering C</i> , 2020, 116, 111167. | 3.8 | 10 |
| 104 | Adhesively luted zirconia restorations: why and how?. <i>Journal of Adhesive Dentistry</i> , 2014, 16, 294. | 0.3 | 10 |
| 105 | Mini-interfacial fracture toughness as a new validated enamel-bonding effectiveness test. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 62, 446-455. | 1.5 | 9 |
| 106 | Reliability of an injection-moulded two-piece zirconia implant with PEKK abutment after long-term thermo-mechanical loading. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 110, 103967. | 1.5 | 9 |
| 107 | Optimizing glass-ceramic bonding incorporating new silane technology in an experimental universal adhesive formulation. <i>Dental Materials</i> , 2021, 37, 894-904. | 1.6 | 9 |
| 108 | Back to the multi-step adhesive system: A next-generation two-step system with hydrophobic bonding agent improves bonding effectiveness. <i>Dental Materials Journal</i> , 2021, 40, 928-933. | 0.8 | 9 |

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|-----|---|-----|-----------|
| 109 | Re-mineralizing dentin using an experimental tricalcium silicate cement with biomimetic analogs. <i>Dental Materials</i> , 2017, 33, 505-513. | 1.6 | 8 |
| 110 | Titanium implant functionalization with phosphate-containing polymers may favour in vivo osseointegration. <i>Journal of Clinical Periodontology</i> , 2017, 44, 950-960. | 2.3 | 8 |
| 111 | Phosphorylated Pullulan Coating Enhances Titanium Implant Osseointegration in a Pig Model. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, 282-290. | 0.6 | 8 |
| 112 | Bisphenol A release from short-term degraded resin-based dental materials. <i>Journal of Dentistry</i> , 2022, 116, 103894. | 1.7 | 8 |
| 113 | No evidence for the growth-stimulating effect of monomers on cariogenic Streptococci. <i>Clinical Oral Investigations</i> , 2017, 21, 1861-1869. | 1.4 | 7 |
| 114 | Alumina toughened zirconia reinforced with equiaxed and elongated lanthanum hexa-aluminate precipitates. <i>Journal of the European Ceramic Society</i> , 2021, 41, 247-255. | 2.8 | 7 |
| 115 | Status of decontamination methods after using dentin adhesion inhibitors on indirect restorations: An integrative review of 19 publications. <i>Japanese Dental Science Review</i> , 2021, 57, 147-153. | 2.0 | 7 |
| 116 | Novel composite cement containing the anti-microbial compound CPC-Montmorillonite. <i>Dental Materials</i> , 2022, 38, 33-43. | 1.6 | 7 |
| 117 | Bond strength and cement-tooth interfacial characterization of self-adhesive composite cements. <i>American Journal of Dentistry</i> , 2017, 30, 205-211. | 0.1 | 7 |
| 118 | Development of self-adhesive pulp-capping agents containing a novel hydrophilic and highly polymerizable acrylamide monomer. <i>Journal of Materials Chemistry B</i> , 2020, 8, 5320-5329. | 2.9 | 6 |
| 119 | Combination of a silane coupling agent and resin primer reinforces bonding effectiveness to a CAD/CAM indirect resin composite block. <i>Dental Materials Journal</i> , 2021, 40, 1445-1452. | 0.8 | 6 |
| 120 | Polymerization efficiency affects interfacial fracture toughness of adhesives. <i>Dental Materials</i> , 2018, 34, 684-692. | 1.6 | 5 |
| 121 | Does the bonding effectiveness of a fiber post/resin composite benefit from mechanical or chemical treatment? Seven methods for saliva-contaminated surfaces. <i>Journal of Prosthodontic Research</i> , 2022, 66, 288-295. | 1.1 | 5 |
| 122 | Antibacterial Effect of Amino Acid-Silver Complex Loaded Montmorillonite Incorporated in Dental Acrylic Resin. <i>Materials</i> , 2021, 14, 1442. | 1.3 | 4 |
| 123 | Development of dental inspection method: nondestructive evaluation of a dentin-adhesive interface by acoustic emission. <i>Journal of Prosthodontic Research</i> , 2021, 65, 438-442. | 1.1 | 3 |
| 124 | Dentin conditioned with a metal salt-based conditioner. <i>Dental Materials</i> , 2022, 38, 554-567. | 1.6 | 3 |
| 125 | Do resin core build-ups obtain the benefits of higher bonding ability from direct or indirect technique?. <i>Journal of Prosthodontic Research</i> , 2021, 65, 565-572. | 1.1 | 2 |
| 126 | Experimental resin-modified calcium-silicate cement containing N-(2-hydroxyethyl) acrylamide monomer for pulp tissue engineering. <i>Materials Science and Engineering C</i> , 2021, 126, 112105. | 3.8 | 2 |

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|-----|--|-----|-----------|
| 127 | Development of dental inspection method: Nondestructive evaluation of an adhesive interface by ACTIVE acoustic emission. Journal of Prosthodontic Research, 2022, 66, 236-242. | 1.1 | 2 |
| 128 | Effect of tooth temperature on the dentin bonding durability of a self-curing adhesives: The discrepancy between the laboratory setting and inside the mouth. Dental Materials Journal, 2022, 41, 317-322. | 0.8 | 2 |
| 129 | Nanoindentation Mapping and Bond Strength Study of Adhesiveâ€“Dentin Interfaces. Advanced Materials Interfaces, 0, , 2101327. | 1.9 | 2 |
| 130 | The quasi-three-dimensional marginal leakage of full-coverage crowns: resin coating versus sodium hypochlorite treatment. International Journal of Prosthodontics, 2010, 23, 406-9. | 0.7 | 2 |