

# Carla Castiglia Gonzaga

## List of Publications by Year in descending order

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Version: 2024-02-01

121  
papers

1,780  
citations

331642

21  
h-index

345203

36  
g-index

122  
all docs

122  
docs citations

122  
times ranked

1741  
citing authors

#	ARTICLE	IF	CITATIONS
1	Patient-related outcomes of conventional impression making versus intraoral scanning for prosthetic rehabilitation: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 19-27.	2.8	4
2	Influence of two carbodiimides on the bond strength of universal adhesives to dentin. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, 110, 99-105.	1.9	3
3	Effect of processing methods on the chipping resistance of veneered zirconia. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 126, 104995.	3.1	2
4	Is the clinical performance of composite resin restorations in posterior teeth similar if restored with incremental or bulk-filling techniques? A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 2281-2297.	3.0	13
5	Effect of Photoinitiator Type and Photoactivation Condition on the Physical-Mechanical Properties of Orthodontic Resins. <i>Archives of Health Investigation</i> , 2022, 11, 160-166.	0.1	0
6	In-office dental bleaching with violet light emitting diode: bleaching efficacy and pulpal temperature rise. <i>Restorative Dentistry &amp; Endodontics</i> , 2022, 47, e7.	1.5	4
7	Effects of local single dose administration of parathormone on the early stages of osseointegration: A pre-clinical study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, , .	3.4	2
8	Do tooth-supported zirconia restorations present more technical failures related to fracture or loss of retention? Systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2022, 26, 5129-5142.	3.0	2
9	Xenogenic bone grafting biomaterials do not interfere in the viability and proliferation of stem cells from human exfoliated deciduous teeth - an in vitro pilot study. <i>Research, Society and Development</i> , 2021, 10, e34410414249.	0.1	1
10	Avaliaço da interferncia do cimento endodntico na resistncia de unio de um cimento resinoso  dentina. <i>Research, Society and Development</i> , 2021, 10, e32810716583.	0.1	1
11	Basic responses of mesenchymal stem cells exposed to bovine biomaterial and platelet rich fibrin. <i>Research, Society and Development</i> , 2021, 10, e46101119134.	0.1	0
12	Efficacy of a Light-cured Tetracaine-based Anesthetic Gel for Rubber Dam Clamp Placement: A Triple-blind Randomized Clinical Trial. <i>Operative Dentistry</i> , 2020, 45, E57-E65.	1.2	1
13	Does the addition of potassium nitrate to carbamide peroxide gel reduce sensitivity during at-home bleaching?. <i>Australian Dental Journal</i> , 2020, 65, 70-82.	1.5	4
14	Growth hormone effects on healing efficacy, bone resorption and renal morphology of rats: histological and histometric study in rat calvaria. <i>Heliyon</i> , 2020, 6, e05226.	3.2	1
15	Effect of the addition of functionalized TiO2 nanotubes and nanoparticles on properties of experimental resin composites. <i>Dental Materials</i> , 2020, 36, 1544-1556.	3.5	20
16	Flexural strength and crystalline stability of a monolithic translucent zirconia subjected to grinding, polishing and thermal challenges. <i>Ceramics International</i> , 2020, 46, 26168-26175.	4.8	17
17	Color Stability of Ceramic Veneers Luted With Resin Cements and Pre-Heated Composites: 12 Months Follow-Up. <i>Brazilian Dental Journal</i> , 2020, 31, 69-77.	1.1	16
18	Surface Deterioration of Indirect Restorative Materials. <i>Brazilian Dental Journal</i> , 2020, 31, 264-271.	1.1	5

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19	Influence of acidic monomer concentration and application mode on the bond strength of experimental adhesives. <i>Brazilian Oral Research</i> , 2020, 34, e105.	1.4	3
20	Retrospective clinical and radiographic evaluation of restored endodontically treated teeth. <i>Restorative Dentistry &amp; Endodontics</i> , 2020, 45, e49.	1.5	3
21	Experimental Acute Sepsis Reduced Number of Osteocalcin Immunolabeled Cells in Periodontal Ligament. <i>Brazilian Dental Journal</i> , 2020, 31, 143-151.	1.1	1
22	Esthetic Rehabilitation with Direct Composite Resin in a Patient with Amelogenesis Imperfecta: A 2-Year Follow-Up. <i>Case Reports in Dentistry</i> , 2019, 2019, 1-4.	0.5	3
23	Effects of Active Oxygen Toothpaste in Supragingival Biofilm Reduction: A Randomized Controlled Clinical Trial. <i>International Journal of Dentistry</i> , 2019, 2019, 1-7.	1.5	16
24	Color stability of ceramic veneers as a function of resin cement curing mode and shade: 3-year follow-up. <i>PLoS ONE</i> , 2019, 14, e0219183.	2.5	20
25	Are combined bleaching techniques better than their sole application? A systematic review and meta-analysis. <i>Clinical Oral Investigations</i> , 2019, 23, 3673-3689.	3.0	16
26	Do anterior and posterior teeth treated with post-and-core restorations have similar failure rates? A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 887-894.e4.	2.8	29
27	Influence of Pre-Curing Different Adhesives on the Color Stability of Cemented Thin Ceramic Veneers. <i>Brazilian Dental Journal</i> , 2019, 30, 259-265.	1.1	8
28	Clinical Steps for Restoration of Fractured Anterior Teeth: Color Protocol with Non-VITA Scale. <i>Case Reports in Dentistry</i> , 2019, 2019, 1-8.	0.5	1
29	Influence of activation mode and preheating on intracanal irrigant temperature. <i>Australian Endodontic Journal</i> , 2019, 45, 373-377.	1.5	11
30	Composite-composite Adhesion as a Function of Adhesive-composite Material and Surface Treatment. <i>Operative Dentistry</i> , 2019, 44, 348-354.	1.2	9
31	An Overview of German Centers of Corporate Dominance and Motives for Corporate Headquarters Relocation. <i>Central European Business Review</i> , 2019, 7, 61-79.	1.6	1
32	Long-term color stability of orthodontic adhesives after exposure to different staining agents. <i>Indian Journal of Dental Research</i> , 2019, 30, 568.	0.4	1
33	Cutting efficiency of different diamond burs after repeated cuts and sterilization cycles in autoclave. <i>Indian Journal of Dental Research</i> , 2019, 30, 915.	0.4	3
34	Cara smile: Use of planning software to facilitate esthetic dental treatment in a case. <i>Indian Journal of Dental Research</i> , 2019, 30, 964.	0.4	1
35	Delayed Light Activation Improves Color Stability of Dual-cured Resin Cements. <i>Journal of Prosthodontics</i> , 2018, 27, 449-455.	3.7	19
36	Influence of light activation of simplified adhesives on the shear bond strength of resin cements to a leucite-reinforced ceramic. <i>European Journal of Dentistry</i> , 2018, 12, 003-006.	1.7	4

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37	Micro-CT Analysis of Y-TZP Copings Made by Different CAD/CAM Systems: Marginal and Internal Fit. <i>International Journal of Dentistry</i> , 2018, 2018, 1-4.	1.5	11
38	Effect of different bleaching protocols on whitening efficiency and enamel superficial microhardness. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	21
39	Evaluation of the erosive capacity of children's beverages on primary teeth enamel: An in vitro study. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	3
40	Effect of surface treatments on the bond strength of CAD/CAM fiberglass posts. <i>Journal of Clinical and Experimental Dentistry</i> , 2018, 10, 0-0.	1.2	7
41	Digital smile design and mock-up technique for esthetic treatment planning with porcelain laminate veneers. <i>Journal of Conservative Dentistry</i> , 2018, 21, 455.	0.9	42
42	Tooth movement with elastic separators before ceramic veneer treatment: Rearranging asymmetric diastemas by managing the horizontal distance. <i>Quintessence International</i> , 2018, 49, 133-137.	0.4	1
43	Lithium silicate endocrown fabricated with a CAD-CAM system: A functional and esthetic protocol. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 131-134.	2.8	18
44	Effect of cement space on stress distribution in Y-TZP based crowns. <i>Dental Materials</i> , 2017, 33, 144-151.	3.5	37
45	Use of Low-Dose Alendronate Improves Cranial Bone Repair and Is Associated With an Increase of Osteocalcin: An Experimental Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 1873-1881.	1.2	10
46	Effect of Sonic Vibrations on Bond Strength of Fiberglass Posts Bonded to Root Dentin. <i>Brazilian Dental Journal</i> , 2017, 28, 30-34.	1.1	6
47	Cosmetic Remodeling of the Smile: Combining Composite Resin and Ceramics over Teeth and Implants. <i>Case Reports in Dentistry</i> , 2017, 2017, 1-7.	0.5	4
48	Marginal and Internal Adaptation of Zirconia Crowns: A Comparative Study of Assessment Methods. <i>Brazilian Dental Journal</i> , 2017, 28, 467-473.	1.1	23
49	Aesthetic rehabilitation through dentogingival prosthesis for patients with high smile line. <i>Revista Odonto Ciencia</i> , 2017, 32, 146.	0.0	0
50	Low shrinkage composite resins and occlusal matrix technique: association for direct extensive resin restoration. <i>Revista Odonto Ciencia</i> , 2017, 32, 213.	0.0	0
51	Influence of different surface treatments of fiberglass posts on the bond strength to dentin. <i>Brazilian Journal of Oral Sciences</i> , 2017, 15, 158.	0.1	7
52	Effect of hydrogen peroxide application on color and surface roughness of two restorative materials. <i>Brazilian Journal of Oral Sciences</i> , 2017, 15, 185.	0.1	2
53	CAD/CAM post-and-core using different esthetic materials: Fracture resistance and bond strengths. <i>American Journal of Dentistry</i> , 2017, 30, 299-304.	0.1	12
54	Premium protocol for planning a periodontal-restorative approach: Conservative, predictable, and reproducible. <i>Quintessence International</i> , 2017, 48, 549-554.	0.4	1

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55	Replacement of Anterior Composite Resin Restorations Using Conservative Ceramics for Occlusal and Periodontal Rehabilitation: An 18-Month Clinical Follow-Up. <i>Case Reports in Dentistry</i> , 2016, 2016, 1-7.	0.5	3
56	Effect of Enamel and Dentin Surface Treatment on the Self-Adhesive Resin Cement Bond Strength. <i>Brazilian Dental Journal</i> , 2016, 27, 537-542.	1.1	13
57	Marginal and internal fit of zirconia copings obtained using different digital scanning methods. <i>Brazilian Oral Research</i> , 2016, 30, e113.	1.4	29
58	Influence of the Resin Cement Thickness on the Push-Out Bond Strength of Glass Fiber Posts. <i>Brazilian Dental Journal</i> , 2016, 27, 592-598.	1.1	21
59	Influence of Metal and Ceramic Abutments on the Stress Distribution Around Narrow Implants. <i>Implant Dentistry</i> , 2016, 25, 499-503.	1.3	5
60	Minimum intervention in restorative dentistry with V-shaped facial and palatal ceramic veneers: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 527-530.	2.8	6
61	Bond strength evaluation of cyanoacrylate-based adhesives and screws for bone fixation. <i>Oral and Maxillofacial Surgery</i> , 2016, 20, 157-160.	1.3	13
62	Bond Strength of Self-adhesive Resin Cement to Different Root Perforation Materials. <i>Journal of Endodontics</i> , 2016, 42, 1819-1821.	3.1	10
63	Radiographic and histological evaluation of ectopic application of deproteinized bovine bone matrix. <i>Annals of Maxillofacial Surgery</i> , 2016, 6, 9.	0.7	6
64	Effect of Chlorhexidine on Dentin Bond Strength of Two Adhesive Systems after Storage in Different Media. <i>Brazilian Dental Journal</i> , 2015, 26, 642-647.	1.1	12
65	Influence of shade, curing mode, and aging on the color stability of resin cements. <i>Brazilian Journal of Oral Sciences</i> , 2015, 14, 272-275.	0.1	14
66	Silanated Surface Treatment: Effects on the Bond Strength to Lithium Disilicate Glass-Ceramic. <i>Brazilian Dental Journal</i> , 2015, 26, 474-477.	1.1	19
67	Antibacterial Effect and Physical-Mechanical Properties of Temporary Restorative Material Containing Antibacterial Agents. <i>International Scholarly Research Notices</i> , 2015, 2015, 1-5.	0.9	4
68	Endocrown with Leucite-Reinforced Ceramic: Case of Restoration of Endodontically Treated Teeth. <i>Case Reports in Dentistry</i> , 2015, 2015, 1-4.	0.5	7
69	Evaluation of Discoloration Removal by Polishing Resin Composites Submitted to Staining in Different Drink Solutions. <i>International Scholarly Research Notices</i> , 2015, 2015, 1-5.	0.9	12
70	Enamel and Dentin Surface Finishing Influence on the Roughness and Microshear Bond Strength of a Lithium Silicate Glass-Ceramic for Laminate Veneers. <i>International Scholarly Research Notices</i> , 2015, 2015, 1-7.	0.9	1
71	Degree of conversion of a flowable composite light-activated through ceramics of different shades and thicknesses. <i>Brazilian Journal of Oral Sciences</i> , 2015, 14, 230-233.	0.1	5
72	Rehabilitation of the dominance of maxillary central incisors with refractory porcelain veneers requiring minimal tooth preparation. <i>Quintessence International</i> , 2015, 46, 837-41.	0.4	1

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73	Cleidocranial Dysplasia Case Report: Remodeling of Teeth as Aesthetic Restorative Treatment. Case Reports in Dentistry, 2014, 2014, 1-5.	0.5	6
74	Degree of Conversion of a Resin Cement Light-Cured Through Ceramic Veneers of Different Thicknesses and Types. Brazilian Dental Journal, 2014, 25, 38-42.	1.1	57
75	Effect of coffee and a cola-based soft drink on the color stability of bleached bovine incisors considering the time elapsed after bleaching. Journal of Applied Oral Science, 2014, 22, 534-540.	1.8	20
76	Leukocyte-platelet-rich plasma (L-PRP) induces an abnormal histophenotype in craniofacial bone repair associated with changes in the immunopositivity of the hematopoietic clusters of differentiation, osteoproteins, and TGF- $\beta$ 1. Clinical Implant Dentistry and Related Research, 2014, 16, 259-272.	3.7	13
77	Esthetic, occlusal, and periodontal rehabilitation of anterior teeth with minimum thickness porcelain laminate veneers. Journal of Prosthetic Dentistry, 2014, 112, 1315-1318.	2.8	45
78	Bone repair of critical size defects treated with mussel powder associated or not with bovine bone graft: Histologic and histomorphometric study in rat calvaria. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 738-743.	1.7	8
79	L-PRP diminishes bone matrix formation around autogenous bone grafts associated with changes in osteocalcin and PPAR- $\gamma$ 3 immunopositivity. International Journal of Oral and Maxillofacial Surgery, 2014, 43, 261-268.	1.5	12
80	Bond Strength of Fiber-reinforced Posts to Deproteinized Root Canal Dentin. Journal of Contemporary Dental Practice, 2014, 15, 581-586.	0.5	10
81	Post-cementation colorimetric evaluation of the interaction between the thickness of ceramic veneers and the shade of resin cement. American Journal of Dentistry, 2014, 27, 191-4.	0.1	12
82	Prosthetic Rehabilitation and Management of an MTA-treated Maxillary Central Incisor with Root Perforation and Severe Internal Resorption. Journal of Prosthodontics, 2013, 22, 413-418.	3.7	7
83	Leukocyte-platelet-rich plasma (L-PRP) impairs the osteoconductive capacity of the autograft associated with changes in the immunolocalization of TGF- $\beta$ 1 and its co-expression with Wnt10b and CD34 cells. Journal of Cranio-Maxillo-Facial Surgery, 2013, 41, e180-e186.	1.7	14
84	Fragmented Adipose Tissue Transplanted to Craniofacial Deformities Induces Bone Repair Associated with Immunopositivity of Adiponectin and Parathyroid Hormone 1-Receptor. Cleft Palate-Craniofacial Journal, 2013, 50, 639-647.	0.9	3
85	Fragmented adipose tissue graft for bone healing: Histological and histometric study in rabbits calvaria. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e510-e515.	1.7	10
86	Influence of the interposition of ceramic spacers on the degree of conversion and the hardness of resin cements. Brazilian Oral Research, 2013, 27, 403-409.	1.4	37
87	Bone Healing in Critical-Size Defects Treated With Immediate Transplant of Fragmented Autogenous White Adipose Tissue. Journal of Craniofacial Surgery, 2012, 23, 1239-1244.	0.7	14
88	Nonprocessed Adipose Tissue Graft in the Treatment of Dehiscence Bone Defects in Rabbit Tibiae. Implant Dentistry, 2012, 21, 236-241.	1.3	5
89	Microstructural and Topographical Characterization of Different Surface Treatments of a Surgical Titanium Alloy for Dental Implants. Implant Dentistry, 2012, 21, 207-212.	1.3	3
90	Relationship between elastic and mechanical properties of dental ceramics and their index of brittleness. Ceramics International, 2012, 38, 4715-4722.	4.8	25

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91	Customized fiber glass posts. Fatigue and fracture resistance. American Journal of Dentistry, 2012, 25, 35-8.	0.1	15
92	Esthetic rehabilitation of anterior discolored teeth with lithium disilicate all-ceramic restorations. General Dentistry, 2012, 60, e274-8.	0.4	4
93	Slow crack growth and reliability of dental ceramics. Dental Materials, 2011, 27, 394-406.	3.5	135
94	Platelet-rich plasma (PRP) impairs the craniofacial bone repair associated with its elevated TGF- $\beta$ 2 levels and modulates the co-expression between collagen III and $\alpha$ -smooth muscle actin. Journal of Orthopaedic Research, 2011, 29, 457-463.	2.3	47
95	Determination of the slow crack growth susceptibility coefficient of dental ceramics using different methods. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2011, 99B, 247-257.	3.4	12
96	In Vitro Evaluation of the Removal Force of Abutments in Frictional Dental Implants. Journal of Oral Implantology, 2011, 37, 519-523.	1.0	9
97	Unusual anatomy of a maxillary first molar with two palatal roots: a case report. Journal of Oral Science, 2010, 52, 149-153.	1.7	10
98	Influence of Curing Light Attenuation Caused by Aesthetic Indirect Restorative Materials on Resin Cement Polymerization. European Journal of Dentistry, 2010, 04, 314-323.	1.7	29
99	Platelet-rich plasma diminishes calvarial bone repair associated with alterations in collagen matrix composition and elevated CD34+ cell prevalence. Bone, 2010, 46, 1597-1603.	2.9	34
100	Influence of curing light attenuation caused by aesthetic indirect restorative materials on resin cement polymerization. European Journal of Dentistry, 2010, 4, 314-23.	1.7	14
101	Knowledge and attitudes toward dental avulsion of public and private elementary schoolteachers. Journal of Dentistry for Children, 2010, 77, 49-53.	0.2	4
102	Multidisciplinary approach of a crown-root fracture using intentional replantation: a case report. Pediatric Dentistry (discontinued), 2010, 32, 428-32.	0.4	9
103	Efeitos do condicionamento de uma porcelana dentária em meio de saliva artificial na resistência mecânica e previsão do tempo de vida. Ceramica, 2009, 55, 190-198.	0.8	5
104	Effect of processing induced particle alignment on the fracture toughness and fracture behavior of multiphase dental ceramics. Dental Materials, 2009, 25, 1293-1301.	3.5	32
105	Subcritical crack growth in porcelains, glass-ceramics, and glass-infiltrated alumina composite for dental restorations. Journal of Materials Science: Materials in Medicine, 2009, 20, 1017-24.	3.6	42
106	Chlorhexidine diminishes the loss of bond strength over time under simulated pulpal pressure and thermo-mechanical stressing. Journal of Dentistry, 2009, 37, 108-114.	4.1	88
107	Stress intensity factor threshold in dental porcelains. Journal of Materials Science: Materials in Medicine, 2008, 19, 1945-1951.	3.6	19
108	Influence of leucite content on slow crack growth of dental porcelains. Dental Materials, 2008, 24, 1114-1122.	3.5	43

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109	Mechanical properties and porosity of dental glass-ceramics hot-pressed at different temperatures. <i>Materials Research</i> , 2008, 11, 301-306.	1.3	33
110	Effect of ion exchange on hardness and fracture toughness of dental porcelains. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2007, 83B, 538-545.	3.4	28
111	Fracture Toughness of Dental Porcelains Evaluated by IF, SCF, and SEPB Methods. <i>Journal of the American Ceramic Society</i> , 2005, 88, 1680-1683.	3.8	36
112	Variables that Affect the Indentation Fracture Testing (IF) of a Dental Porcelain. <i>Materials Science Forum</i> , 2003, 416-418, 663-668.	0.3	1
113	Mechanical properties of resin cements with different activation modes. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 257-262.	3.0	187
114	Subcritical Crack Growth Velocities (v-K Curves) of Dental Bioceramics. <i>Materials Science Forum</i> , 0, 727-728, 1211-1216.	0.3	2
115	Fit of metal-ceramic crowns. <i>Brazilian Journal of Oral Sciences</i> , 0, 21, e225136.	0.1	1
116	Effects of Microstructural Anisotropy on Fracture Behavior of Heat-Pressed Glass-Ceramics and Glass-Infiltrated Alumina Composites for Dental Restorations. <i>Ceramic Engineering and Science Proceedings</i> , 0, , 77-88.	0.1	0
117	Effect of hydrogen peroxide and universal adhesive application on the bond strength of glass fiber posts. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-9.	0.1	1
118	Physical properties of two bis-acryl interim materials: color stability, flexural strength and shear bond strength to flowable composite resin as add-on material. <i>Brazilian Journal of Oral Sciences</i> , 0, 16, 1-8.	0.1	2
119	Surface topography and bacterial adhesion of CAD/CAM resin based materials after application of different surface finishing techniques. <i>Brazilian Journal of Oral Sciences</i> , 0, 17, 1-11.	0.1	2
120	Physicomechanical properties of different nanohybrid composites after aging: color stability, flexural strength, and microhardness. <i>Brazilian Journal of Oral Sciences</i> , 0, 18, e191395.	0.1	0
121	Impact of oral medicine training on oral cancer-related knowledge among undergraduate dental students. <i>Brazilian Journal of Oral Sciences</i> , 0, 18, e191636.	0.1	1