

# Carla Castiglia Gonzaga

## List of Publications by Year in descending order

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121  
papers

1,780  
citations

331670  
21  
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345221  
36  
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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. Journal of Prosthetic Dentistry, 2023, 130, 19-27.	2.8	4
2	Influence of two carbodiimides on the bond strength of universal adhesives to dentin. Odontology / the Society of the Nippon Dental University, 2022, 110, 99-105.	1.9	3
3	Effect of processing methods on the chipping resistance of veneered zirconia. Journal of the Mechanical Behavior of Biomedical Materials, 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. Clinical Oral Investigations, 2022, 26, 2281-2297.	3.0	13
5	Effect of Photoinitiator Type and Photoactivation Condition on the Physical-Mechanical Properties of Orthodontic Resins. Archives of Health Investigation, 2022, 11, 160-166.	0.1	0
6	In-office dental bleaching with violet light emitting diode: bleaching efficacy and pulpal temperature rise. Restorative Dentistry & Endodontics, 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. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 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. Clinical Oral Investigations, 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. Research, Society and Development, 2021, 10, e34410414249.	0.1	1
10	Avaliação da interferência do cimento endodôntico na resistência de união de um cimento resinoso à dentina. Research, Society and Development, 2021, 10, e32810716583.	0.1	1
11	Basic responses of mesenchymal stem cells exposed to bovine biomaterial and platelet rich fibrin. Research, Society and Development, 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. Operative Dentistry, 2020, 45, E57-E65.	1.2	1
13	Does the addition of potassium nitrate to carbamide peroxide gel reduce sensitivity during at-home bleaching?. Australian Dental Journal, 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. Heliyon, 2020, 6, e05226.	3.2	1
15	Effect of the addition of functionalized TiO2 nanotubes and nanoparticles on properties of experimental resin composites. Dental Materials, 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. Ceramics International, 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. Brazilian Dental Journal, 2020, 31, 69-77.	1.1	16
18	Surface Deterioration of Indirect Restorative Materials. Brazilian Dental Journal, 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. Brazilian Oral Research, 2020, 34, e105.	1.4	3
20	Retrospective clinical and radiographic evaluation of restored endodontically treated teeth. Restorative Dentistry & Endodontics, 2020, 45, e49.	1.5	3
21	Experimental Acute Sepsis Reduced Number of Osteocalcin Immunolabeled Cells in Periodontal Ligament. Brazilian Dental Journal, 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. Case Reports in Dentistry, 2019, 2019, 1-4.	0.5	3
23	Effects of Active Oxygen Toothpaste in Supragingival Biofilm Reduction: A Randomized Controlled Clinical Trial. International Journal of Dentistry, 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. PLoS ONE, 2019, 14, e0219183.	2.5	20
25	Are combined bleaching techniques better than their sole application? A systematic review and meta-analysis. Clinical Oral Investigations, 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. Journal of Prosthetic Dentistry, 2019, 121, 887-894.e4.	2.8	29
27	Influence of Pre-Curing Different Adhesives on the Color Stability of Cemented Thin Ceramic Veneers. Brazilian Dental Journal, 2019, 30, 259-265.	1.1	8
28	Clinical Steps for Restoration of Fractured Anterior Teeth: Color Protocol with Non-VITA Scale. Case Reports in Dentistry, 2019, 2019, 1-8.	0.5	1
29	Influence of activation mode and preheating on intracanal irrigant temperature. Australian Endodontic Journal, 2019, 45, 373-377.	1.5	11
30	Composite-composite Adhesion as a Function of Adhesive-composite Material and Surface Treatment. Operative Dentistry, 2019, 44, 348-354.	1.2	9
31	An Overview of German Centers of Corporate Dominance and Motives for Corporate Headquarters Relocation. Central European Business Review, 2019, 7, 61-79.	1.6	1
32	Long-term color stability of orthodontic adhesives after exposure to different staining agents. Indian Journal of Dental Research, 2019, 30, 568.	0.4	1
33	Cutting efficiency of different diamond burs after repeated cuts and sterilization cycles in autoclave. Indian Journal of Dental Research, 2019, 30, 915.	0.4	3
34	Cara smile: Use of planning software to facilitate esthetic dental treatment in a case. Indian Journal of Dental Research, 2019, 30, 964.	0.4	1
35	Delayed Light Activation Improves Color Stability of Dual-cured Resin Cements. Journal of Prosthodontics, 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. European Journal of Dentistry, 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. International Journal of Dentistry, 2018, 2018, 1-4.	1.5	11
38	Effect of different bleaching protocols on whitening efficiency and enamel superficial microhardness. Journal of Clinical and Experimental Dentistry, 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. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	1.2	3
40	Effect of surface treatments on the bond strength of CAD/CAM fiberglass posts. Journal of Clinical and Experimental Dentistry, 2018, 10, 0-0.	1.2	7
41	Digital smile design and mock-up technique for esthetic treatment planning with porcelain laminate veneers. Journal of Conservative Dentistry, 2018, 21, 455.	0.9	42
42	Tooth movement with elastic separators before ceramic veneer treatment: Rearranging asymmetric diastemas by managing the horizontal distance. Quintessence International, 2018, 49, 133-137.	0.4	1
43	Lithium silicate endocrown fabricated with a CAD-CAM system: A functional and esthetic protocol. Journal of Prosthetic Dentistry, 2017, 118, 131-134.	2.8	18
44	Effect of cement space on stress distribution in Y-TZP based crowns. Dental Materials, 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. Journal of Oral and Maxillofacial Surgery, 2017, 75, 1873-1881.	1.2	10
46	Effect of Sonic Vibrations on Bond Strength of Fiberglass Posts Bonded to Root Dentin. Brazilian Dental Journal, 2017, 28, 30-34.	1.1	6
47	Cosmetic Remodeling of the Smile: Combining Composite Resin and Ceramics over Teeth and Implants. Case Reports in Dentistry, 2017, 2017, 1-7.	0.5	4
48	Marginal and Internal Adaptation of Zirconia Crowns: A Comparative Study of Assessment Methods. Brazilian Dental Journal, 2017, 28, 467-473.	1.1	23
49	Aesthetic rehabilitation through dentogingival prosthesis for patients with high smile line. Revista Odonto Ciencia, 2017, 32, 146.	0.0	0
50	Low shrinkage composite resins and occlusal matrix technique: association for direct extensive resin restoration. Revista Odonto Ciencia, 2017, 32, 213.	0.0	0
51	Influence of different surface treatments of fiberglass posts on the bond strength to dentin. Brazilian Journal of Oral Sciences, 2017, 15, 158.	0.1	7
52	Effect of hydrogen peroxide application on color and surface roughness of two restorative materials. Brazilian Journal of Oral Sciences, 2017, 15, 185.	0.1	2
53	CAD/CAM post-and-core using different esthetic materials: Fracture resistance and bond strengths. American Journal of Dentistry, 2017, 30, 299-304.	0.1	12
54	Premium protocol for planning a periodontal-restorative approach: Conservative, predictable, and reproducible. Quintessence International, 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. Case Reports in Dentistry, 2016, 2016, 1-7.	0.5	3
56	Effect of Enamel and Dentin Surface Treatment on the Self-Adhesive Resin Cement Bond Strength. Brazilian Dental Journal, 2016, 27, 537-542.	1.1	13
57	Marginal and internal fit of zirconia copings obtained using different digital scanning methods. Brazilian Oral Research, 2016, 30, e113.	1.4	29
58	Influence of the Resin Cement Thickness on the Push-Out Bond Strength of Glass Fiber Posts. Brazilian Dental Journal, 2016, 27, 592-598.	1.1	21
59	Influence of Metal and Ceramic Abutments on the Stress Distribution Around Narrow Implants. Implant Dentistry, 2016, 25, 499-503.	1.3	5
60	Minimum intervention in restorative dentistry with V-shaped facial and palatal ceramic veneers: A clinical report. Journal of Prosthetic Dentistry, 2016, 115, 527-530.	2.8	6
61	Bond strength evaluation of cyanoacrylate-based adhesives and screws for bone fixation. Oral and Maxillofacial Surgery, 2016, 20, 157-160.	1.3	13
62	Bond Strength of Self-adhesive Resin Cement to Different Root Perforation Materials. Journal of Endodontics, 2016, 42, 1819-1821.	3.1	10
63	Radiographic and histological evaluation of ectopic application of deproteinized bovine bone matrix. Annals of Maxillofacial Surgery, 2016, 6, 9.	0.7	6
64	Effect of Chlorhexidine on Dentin Bond Strength of Two Adhesive Systems after Storage in Different Media. Brazilian Dental Journal, 2015, 26, 642-647.	1.1	12
65	Influence of shade, curing mode, and aging on the color stability of resin cements. Brazilian Journal of Oral Sciences, 2015, 14, 272-275.	0.1	14
66	Silanated Surface Treatment: Effects on the Bond Strength to Lithium Disilicate Glass-Ceramic. Brazilian Dental Journal, 2015, 26, 474-477.	1.1	19
67	Antibacterial Effect and Physical-Mechanical Properties of Temporary Restorative Material Containing Antibacterial Agents. International Scholarly Research Notices, 2015, 2015, 1-5.	0.9	4
68	Endocrown with Leucite-Reinforced Ceramic: Case of Restoration of Endodontically Treated Teeth. Case Reports in Dentistry, 2015, 2015, 1-4.	0.5	7
69	Evaluation of Discoloration Removal by Polishing Resin Composites Submitted to Staining in Different Drink Solutions. International Scholarly Research Notices, 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. International Scholarly Research Notices, 2015, 2015, 1-7.	0.9	1
71	Degree of conversion of a flowable composite light-activated through ceramics of different shades and thicknesses. Brazilian Journal of Oral Sciences, 2015, 14, 230-233.	0.1	5
72	Rehabilitation of the dominance of maxillary central incisors with refractory porcelain veneers requiring minimal tooth preparation. Quintessence International, 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- $\beta$ 3 immunoexpression. 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 to 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 Immunoexpression 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. Materials Research, 2008, 11, 301-306.	1.3	33
110	Effect of ion exchange on hardness and fracture toughness of dental porcelains. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2007, 83B, 538-545.	3.4	28
111	Fracture Toughness of Dental Porcelains Evaluated by IF, SCF, and SEP Methods. Journal of the American Ceramic Society, 2005, 88, 1680-1683.	3.8	36
112	Variables that Affect the Indentation Fracture Testing (IF) of a Dental Porcelain. Materials Science Forum, 2003, 416-418, 663-668.	0.3	1
113	Mechanical properties of resin cements with different activation modes. Journal of Oral Rehabilitation, 2002, 29, 257-262.	3.0	187
114	Subcritical Crack Growth Velocities (v-K Curves) of Dental Bioceramics. Materials Science Forum, 0, 727-728, 1211-1216.	0.3	2
115	Fit of metal-ceramic crowns. Brazilian Journal of Oral Sciences, 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. Ceramic Engineering and Science Proceedings, 0, , 77-88.	0.1	0
117	Effect of hydrogen peroxide and universal adhesive application on the bond strength of glass fiber posts. Brazilian Journal of Oral Sciences, 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. Brazilian Journal of Oral Sciences, 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. Brazilian Journal of Oral Sciences, 0, 17, 1-11.	0.1	2
120	Physicomechanical properties of different nanohybrid composites after aging: color stability, flexural strength, and microhardness. Brazilian Journal of Oral Sciences, 0, 18, e191395.	0.1	0
121	Impact of oral medicine training on oral cancer-related knowledge among undergraduate dental students. Brazilian Journal of Oral Sciences, 0, 18, e191636.	0.1	1