

# Gerson Bonfante

## List of Publications by Year in descending order

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35  
papers

822  
citations

471061

17  
h-index

500791

28  
g-index

35  
all docs

35  
docs citations

35  
times ranked

952  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fatigue life and failure modes of crowns systems with a modified framework design. Journal of Dentistry, 2010, 38, 626-634.	1.7	70
2	Internal fit of two all-ceramic systems and metal-ceramic crowns. Journal of Applied Oral Science, 2012, 20, 235-240.	0.7	61
3	Fracture strength of teeth with flared root canals restored with glass fibre posts. International Dental Journal, 2007, 57, 153-160.	1.0	58
4	Effect of Casting Procedures on Screw Loosening in UCLA-Type Abutments. Journal of Prosthodontics, 2006, 15, 77-81.	1.7	55
5	Effect of framework design on crown failure. European Journal of Oral Sciences, 2009, 117, 194-199.	0.7	51
6	Slow cooling protocol improves fatigue life of zirconia crowns. Dental Materials, 2015, 31, 77-87.	1.6	45
7	Evaluation of shear bond strength of composite to porcelain according to surface treatment. Brazilian Dental Journal, 2003, 14, 132-135.	0.5	38
8	Tensile bond strength of glass fiber posts luted with different cements. Brazilian Oral Research, 2007, 21, 159-164.	0.6	37
9	Probability of survival of implant-supported metal ceramic and CAD/CAM resin nanoceramic crowns. Dental Materials, 2015, 31, e168-e177.	1.6	36
10	Evaluation of fracture resistance of endodontically treated maxillary premolars, restored with ceromer or heat-pressed ceramic inlays and fixed with dual-resin cements. Journal of Oral Rehabilitation, 2004, 31, 393-397.	1.3	33
11	In vitro wear resistance of three types of polymethyl methacrylate denture teeth. Journal of Applied Oral Science, 2008, 16, 176-180.	0.7	33
12	Reliability and Failure Modes of Implant-Supported Yâ€ZP and MCR Three-Unit Bridges. Clinical Implant Dentistry and Related Research, 2010, 12, 235-243.	1.6	33
13	Evaluation of fracture resistance of endodontically treated teeth restored with prefabricated posts and composites with varying quantities of remaining coronal tooth structure. Journal of Applied Oral Science, 2005, 13, 141-146.	0.7	29
14	Digitally Produced Fiber-Reinforced Composite Substructures for Three-Unit Implant-Supported Fixed Dental Prostheses. International Journal of Oral and Maxillofacial Implants, 2015, 30, 321-329.	0.6	27
15	Influence of different metal restorations bonded with resin on fracture resistance of endodontically treated maxillary premolars. Journal of Prosthetic Dentistry, 1997, 77, 365-369.	1.1	23
16	Use of base metal casting alloys for implant framework: marginal accuracy analysis. Journal of Applied Oral Science, 2004, 12, 337-343.	0.7	20
17	Fracture resistance and failure pattern of teeth submitted to internal bleaching with 37% carbamide peroxide, with application of different restorative procedures. Journal of Applied Oral Science, 2006, 14, 247-252.	0.7	18
18	Comparison of the fracture resistance of endodontically treated teeth restored with prefabricated posts and composite resin cores with different post lengths. Journal of Applied Oral Science, 2007, 15, 29-32.	0.7	18

#	ARTICLE	IF	CITATIONS
19	Evaluation of Chemical Treatment on Zirconia Surface with Two Primer Agents and an Alkaline Solution on Bond Strength. Operative Dentistry, 2012, 37, 625-633.	0.6	17
20	Sealing Capability and SEM Observation of the Implant-Abutment Interface. International Journal of Dentistry, 2011, 2011, 1-6.	0.5	16
21	Seven-Year Follow-up of Full-Arch Prostheses Supported by Four Implants: A Prospective Study. International Journal of Oral and Maxillofacial Implants, 2017, 32, 1351-1358.	0.6	15
22	Lifetime prediction of zirconia and metal ceramic crowns loaded on marginal ridges. Dental Materials, 2016, 32, 1543-1554.	1.6	12
23	Resin composite repair for implant-supported crowns. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2017, 105, 1481-1489.	1.6	12
24	The effect of casting procedures on rotational misfit in castable abutments. International Journal of Oral and Maxillofacial Implants, 2007, 22, 575-9.	0.6	11
25	Lifetime prediction of veneered versus monolithic lithium disilicate crowns loaded on marginal ridges. Dental Materials, 2019, 35, 511-522.	1.6	9
26	Residual stress of porcelain-fused to zirconia 3-unit fixed dental prostheses measured by nanoindentation. Dental Materials, 2018, 34, 260-271.	1.6	8
27	Survival of implant-supported resin-matrix ceramic crowns: In silico and fatigue analyses. Dental Materials, 2021, 37, 523-533.	1.6	8
28	Comparative study of ceramic-to-metal bonding. Brazilian Dental Journal, 2007, 18, 240-243.	0.5	7
29	MicroCT Analysis of a Retrieved Root Restored with a Bonded Fiber-Reinforced Composite Dowel: A Pilot Study. Journal of Prosthodontics, 2013, 22, 478-483.	1.7	7
30	Restoration of canine guidance on an occlusal splint using amalgam: a clinical report. Journal of Prosthetic Dentistry, 2003, 90, 420-423.	1.1	5
31	Effect of indenter material on reliability of all-ceramic crowns.. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 108, 103831.	1.5	4
32	Evaluation of cast metallic posts reproduction according to its quantity and position inside the casting ring. Journal of Applied Oral Science, 2005, 13, 62-66.	0.7	2
33	Effect of different tightening protocols on the probability of survival of screw-retained implant-supported crowns. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 126, 105019.	1.5	2
34	Effect of Mechanical Fatigue on the Bond Between Zirconia and Composite Cement. Journal of Adhesive Dentistry, 2017, 19, 401-408.	0.3	1
35	Residual stress estimated by nanoindentation in pontics and abutments of veneered zirconia fixed dental prostheses. Journal of Applied Oral Science, 2022, 30, e20210475.	0.7	1