

# Erica A Gomes

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

808  
citations

586496

16  
h-index

620720

26  
g-index

52  
all docs

52  
docs citations

52  
times ranked

998  
citing authors

#	ARTICLE	IF	CITATIONS
1	Linear dimensional accuracy of stereolithographic surgical guide after chemistry and physics sterilization. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , 2022, 123, 510-513.	0.5	4
2	Mechanical behavior of endocrowns fabricated with different CAD-CAM ceramic systems. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 117-125.	1.1	26
3	Impact of Conservative Endodontic Cavities on Root Canal Preparation and Biomechanical Behavior of Upper Premolars Restored with Different Materials. <i>Journal of Endodontics</i> , 2021, 47, 989-999.	1.4	12
4	Is the Er:YAG laser affect the surface characteristics and bond strength of Y-TZP?. <i>Brazilian Dental Journal</i> , 2021, 32, 83-92.	0.5	0
5	Influence of different ceramic materials and surface treatments on the adhesion of <i>Prevotella intermedia</i> . <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 111, 104010.	1.5	13
6	Effect of restorative treatment with endocrown and ferrule on the mechanical behavior of anterior endodontically treated teeth: An in vitro analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104019.	1.5	13
7	Internal and Marginal Fit and Fracture Strength of Narrow Diameter Dental Implant-Abutment Assembly. <i>Brazilian Dental Journal</i> , 2020, 31, 127-134.	0.5	3
8	Restorative Possibilities Using Zirconia Ceramics for Single Crowns. <i>Brazilian Dental Journal</i> , 2019, 30, 446-452.	0.5	10
9	Comparative study about generation methods of geometric models by finite element analysis. <i>Journal of Oral Investigations</i> , 2019, 8, 39.	0.3	0
10	Mechanical properties and superficial characterization of a milled CAD-CAM glass fiber post. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 82, 187-192.	1.5	36
11	Influence of laser irradiation on the push-out bond strength between a glass fiber post and root dentin. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 97-102.	1.1	19
12	Surface topography and bond strength of CAD-CAM milled zirconia ceramic luted onto human dentin: effect of surface treatments before and after sintering. <i>Applied Adhesion Science</i> , 2018, 6, .	1.5	7
13	Effect of Intracoronal Depth of Teeth Restored with Endocrowns on Fracture Resistance: In Vitro and 3-dimensional Finite Element Analysis. <i>Journal of Endodontics</i> , 2018, 44, 1179-1185.	1.4	47
14	Influence of Manufacturing Methods of Implant-Supported Crowns on External and Internal Marginal Fit: A Micro-CT Analysis. <i>BioMed Research International</i> , 2018, 2018, 1-6.	0.9	6
15	Pino de fibra de vidro anatômico: relato de caso. <i>Journal of Oral Investigations</i> , 2018, 7, 52.	0.3	4
16	Influence of Cyclic Fatigue in Water on Screw Torque Loss of Long-Span One-Piece Implant-Supported Zirconia Frameworks. <i>Journal of Prosthodontics</i> , 2017, 26, 315-320.	1.7	6
17	Biomechanical behavior of titanium and zirconia frameworks for implant-supported full-arch fixed dental prosthesis. <i>Clinical Implant Dentistry and Related Research</i> , 2017, 19, 860-866.	1.6	15
18	Evaluation of Stress Distribution in Endodontically Weakened Teeth Restored with Different Crown Materials: 3D-FEA Analysis. <i>Brazilian Dental Journal</i> , 2017, 28, 715-719.	0.5	7

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19	Endocrown in premolar using lithium disilicate-reinforced ceramic: a case report. <i>Journal of Oral Investigations</i> , 2017, 6, 43.	0.3	2
20	Combining the effects of undersized drilling and bone density on implant insertion torque. <i>Brazilian Journal of Oral Sciences</i> , 2017, 15, 201.	0.1	1
21	Stress Distribution in Roots Restored with Fiber Posts and An Experimental Dentin Post: 3D-FEA. <i>Brazilian Dental Journal</i> , 2016, 27, 223-227.	0.5	9
22	Fracture Strength of Weakened Anterior Teeth Associated to Different Reconstructive Techniques. <i>Brazilian Dental Journal</i> , 2016, 27, 556-561.	0.5	12
23	Use of Feldspathic Porcelain Veneers to Improve Smile Harmony: A 3-Year Follow-up Report. <i>Brazilian Dental Journal</i> , 2016, 27, 767-774.	0.5	8
24	Evaluation of Mechanical Properties of Glass Fiber Posts Subjected to Laser Surface Treatments. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 460-466.	2.1	5
25	Influence of Resin Cements on the Tension Force of Cast Frameworks Made by the Technique of Framework Cemented on Prepared Abutments. <i>Brazilian Dental Journal</i> , 2015, 26, 390-392.	0.5	0
26	Reliability of FEA on the Results of Mechanical Properties of Materials. <i>Brazilian Dental Journal</i> , 2015, 26, 667-670.	0.5	11
27	Surface Treatments for Repair of Feldspathic, Leucite - and Lithium Disilicate-Reinforced Glass Ceramics Using Composite Resin. <i>Brazilian Dental Journal</i> , 2015, 26, 152-155.	0.5	45
28	Three-dimensional finite element analysis of endodontically treated teeth with weakened radicular walls restored with different protocols. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 383-389.	1.1	18
29	A Novel Dentin Push-out Bond Strength Model That Uses Micro-Computed Tomography. <i>Journal of Endodontics</i> , 2015, 41, 2058-2063.	1.4	16
30	Torque loss under mechanical cycling of long-span zirconia and titanium cemented and screw-retained implant-supported <scp>CAD</scp>/<scp>CAM</scp> frameworks. <i>Clinical Oral Implants Research</i> , 2014, 25, 1395-1402.	1.9	10
31	Wear resistance of a pressable low-fusing ceramic opposed by dental alloys. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 32, 46-51.	1.5	13
32	Effect of cyclic loading on the vertical microgap of long-span zirconia frameworks supported by 4 or 6 implants. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 828-833.	1.1	9
33	Tensile Strength of Glass Fiber Posts Submitted to Different Surface Treatments. <i>Brazilian Dental Journal</i> , 2013, 24, 626-629.	0.5	6
34	Preload Evaluation of Different Screws in External Hexagon Joint. <i>Implant Dentistry</i> , 2012, 21, 46-50.	1.7	36
35	Effect of unilateral misfit on preload of retention screws of implant-supported prostheses submitted to mechanical cycling. <i>Journal of Prosthodontic Research</i> , 2011, 55, 12-18.	1.1	40
36	The Effect of Mechanical Cycling and Different Misfit Levels on Vicker's Microhardness of Retention Screws for Single Implant-Supported Prostheses. <i>Journal of Prosthodontics</i> , 2011, 20, 523-527.	1.7	7

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37	Effect of Vertical Misfit on Screw Joint Stability of Implant-Supported Crowns. <i>Journal of Materials Engineering and Performance</i> , 2011, 20, 947-951.	1.2	4
38	A comparison of patient satisfaction between treatment with conventional complete dentures and overdentures in the elderly: a literature review. <i>Gerodontology</i> , 2010, 27, 154-162.	0.8	53
39	An Implant-Transfer Technique Without Impression Material. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1274-1276.	0.3	1
40	Implant Platform Switching. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 182-187.	0.3	26
41	Effect of Superstructure Materials and Misfit on Stress Distribution in a Single Implant-Supported Prosthesis. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 689-695.	0.3	15
42	Passivity Versus Unilateral Angular Misfit: Evaluation of Stress Distribution on Implant-Supported Single Crowns. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 1683-1687.	0.3	4
43	Comparison of Single-Standing or Connected Implants on Stress Distribution in Bone of Mandibular Overdentures. <i>Journal of Craniofacial Surgery</i> , 2010, 21, 696-702.	0.3	11
44	Effect of storage in artificial saliva and thermal cycling on Knoop hardness of resin denture teeth. <i>Journal of Prosthodontic Research</i> , 2010, 54, 123-127.	1.1	19
45	Effect of Misfit on Preload Maintenance of Retention Screws of Implant-Supported Prostheses. <i>Journal of Materials Engineering and Performance</i> , 2009, 18, 935-938.	1.2	19
46	Comparison between complete denture and implant-retained overdenture: effect of different mucosa thickness and resiliency on stress distribution. <i>Gerodontology</i> , 2009, 26, 273-281.	0.8	26
47	Finite Element Analysis to Compare Complete Denture and Implant-Retained Overdentures With Different Attachment Systems. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1066-1071.	0.3	45
48	Biomechanics Studies in Dentistry. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1173-1177.	0.3	46
49	Effect of Passive Fit Absence in the Prosthesis/Implant/Retaining Screw System. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 2000-2005.	0.3	16
50	Accuracy of Impression Techniques for Implants. Part 1 – Influence of Transfer Copings Surface Abrasion. <i>Journal of Prosthodontics</i> , 2008, 17, 641-647.	1.7	22
51	Prosthetic Transfer Impression Accuracy Evaluation for Osseointegrated Implants. <i>Implant Dentistry</i> , 2008, 17, 248-256.	1.7	25
52	Different fabrication techniques of implant-supported prostheses. <i>Brazilian Journal of Oral Sciences</i> , 0, 18, e191573.	0.1	0