

# Sara Fraga

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

451  
citations

840119

11  
h-index

887659

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

401  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of grinding on the mechanical behavior of Y-TZP ceramics: A systematic review and meta-analyses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 63, 417-442.	1.5	72
2	Impact of machining on the flexural fatigue strength of glass and polycrystalline CAD/CAM ceramics. <i>Dental Materials</i> , 2017, 33, 1286-1297.	1.6	61
3	The effect of internal roughness and bonding on the fracture resistance and structural reliability of lithium disilicate ceramic. <i>Dental Materials</i> , 2017, 33, 1416-1425.	1.6	60
4	Loading frequencies up to 20 Hz as an alternative to accelerate fatigue strength tests in a Y-TZP ceramic. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 61, 79-86.	1.5	57
5	Hard machining, glaze firing and hydrofluoric acid etching: Do these procedures affect the flexural strength of a leucite glass-ceramic?. <i>Dental Materials</i> , 2015, 31, e131-e140.	1.6	44
6	Extended glaze firing improves flexural strength of a glass ceramic. <i>Dental Materials</i> , 2015, 31, e316-e324.	1.6	36
7	Accelerated loading frequency does not influence the fatigue behavior of polymer infiltrated ceramic network or lithium disilicate glass-ceramic restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 110, 103905.	1.5	24
8	CAD/CAM machining Vs pre-sintering in-lab fabrication techniques of Y-TZP ceramic specimens: Effects on their mechanical fatigue behavior. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 71, 201-208.	1.5	21
9	Chemical Methods for Cleaning Conventional Dentures: What is the Best Antimicrobial Option? An In Vitro Study. <i>Oral Health &amp; Preventive Dentistry</i> , 2017, 15, 73-77.	0.3	14
10	Effect of milling, fitting adjustments, and hydrofluoric acid etching on the strength and roughness of CAD-CAM glass-ceramics: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 1190-1200.	1.1	13
11	In-office Treatments for Dentin Hypersensitivity: A Randomized Split-mouth Clinical Trial. <i>Oral Health &amp; Preventive Dentistry</i> , 2018, 16, 125-130.	0.3	11
12	Effect of a vinegar-hydrogen peroxide mixture on the surface properties of a cobalt-chromium alloy: A possible disinfectant for removable partial dentures. <i>Journal of Prosthetic Dentistry</i> , 2022, 127, 929-935.	1.1	9
13	Behaviour of the Elderly with Regard to Hygiene Procedures for and Maintenance of Removable Dentures. <i>Oral Health &amp; Preventive Dentistry</i> , 2016, 14, 21-6.	0.3	8
14	High load frequency at 20Hz: Its effects on the fatigue behavior of a leucite-reinforced glass-ceramic. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 107, 103769.	1.5	7
15	Tribochemical Glass Ceramic Coating as a New Approach for Resin Adhesion to Zirconia. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 435-440.	0.3	7
16	Extended glaze firings for porcelain-veneered zirconia: Effects on the mechanical and optical behavior. <i>Dental Materials</i> , 2021, 37, 1096-1106.	1.6	4
17	Silicone Disclosing Material used after Ceramic Surface Treatment Reduces Bond Strength. <i>Journal of Adhesive Dentistry</i> , 2016, 18, 545-554.	0.3	3
18	Influence of testing environment on static fatigue behavior of a glass and a polycrystalline ceramic. <i>Brazilian Dental Journal</i> , 2021, 32, 56-64.	0.5	0