

# Nathalia Ramos

## List of Publications by Year in descending order

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23  
papers

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citations

933264

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h-index

752573

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g-index

24  
all docs

24  
docs citations

24  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure characterization and SCG of newly engineered dental ceramics. <i>Dental Materials</i> , 2016, 32, 870-878.	1.6	150
2	Inlays Made From a Hybrid Material: Adaptation and Bond Strengths. <i>Operative Dentistry</i> , 2015, 40, E83-E91.	0.6	44
3	A new silica-infiltrated Y-TZP obtained by the sol-gel method. <i>Journal of Dentistry</i> , 2016, 48, 55-61.	1.7	40
4	Silica-Based Infiltrations for Enhanced Zirconia-Resin Interface Toughness. <i>Journal of Dental Research</i> , 2019, 98, 423-429.	2.5	24
5	Novel speed sintered zirconia by microwave technology. <i>Dental Materials</i> , 2021, 37, 875-881.	1.6	15
6	Mechanical behavior and microstructural characterization of different zirconia polycrystals in different thicknesses. <i>Journal of Advanced Prosthodontics</i> , 2021, 13, 385.	1.1	15
7	Strength and bondability of a dental Y-TZP after silica sol-gel infiltrations. <i>Ceramics International</i> , 2020, 46, 17018-17024.	2.3	14
8	Color Stability of Resin Cements Exposed to Aging. <i>Operative Dentistry</i> , 2019, 44, 609-614.	0.6	13
9	Silica infiltration in partially stabilized zirconia: Effect of hydrothermal aging on mechanical properties. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 109, 103774.	1.5	12
10	Effect of extrinsic pigmentation and surface treatments on biaxial flexure strength after cyclic loading of a translucent ZrO <sub>2</sub> ceramic. <i>Dental Materials</i> , 2019, 35, 1644-1653.	1.6	11
11	Fatigue behavior and stress distribution of molars restored with MOD inlays with and without deep margin elevation. <i>Clinical Oral Investigations</i> , 2022, 26, 2513-2526.	1.4	11
12	Failure Probability, Stress Distribution and Fracture Analysis of Experimental Screw for Micro Conical Abutment. <i>Brazilian Dental Journal</i> , 2019, 30, 157-163.	0.5	9
13	The roles of microstructure and surface energy on subcritical crack growth in glass-ceramics. <i>Ceramics International</i> , 2021, 47, 6827-6833.	2.3	8
14	Feldspathic and Lithium Disilicate Onlays with a 2-Year Follow-Up: Split-Mouth Randomized Clinical Trial. <i>Brazilian Dental Journal</i> , 2021, 32, 53-63.	0.5	8
15	Failure probability and stress distribution of milled porcelain-zirconia crowns with bioinspired/traditional design and graded interface. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 119, 104438.	1.5	8
16	Effect of pH variation on the subcritical crack growth parameters of glassy matrix ceramics. <i>International Journal of Applied Ceramic Technology</i> , 2019, 16, 2449-2456.	1.1	5
17	Adhesion between zirconia and resin cement: A critical evaluation of testing methodologies. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104547.	1.5	5
18	Comparative Stress Evaluation between Bilayer, Monolithic and Cutback All-Ceramic Crown Designs: 3D Finite Element Study. <i>Prosthesis</i> , 2021, 3, 173-180.	1.1	4

#	ARTICLE	IF	CITATIONS
19	Indications, materials and properties of 3D printing in dentistry: a literature overview. <i>Research, Society and Development</i> , 2020, 9, e80791110632.	0.0	4
20	Occlusal Scheme Effect on the Biomechanical Response of Full-Arch Dental Prosthesis Supported by Titanium Implants: A Systematic Review. <i>Metals</i> , 2021, 11, 1574.	1.0	4
21	Novel super-speed sintered zirconia by microwave technology. <i>Dental Materials</i> , 2018, 34, e137.	1.6	0
22	The Importance of MDP Priming, Silica Blasting or Glazing on the Retention Force of Y-TZP Copings to Varying Geometry Tooth Abutments. <i>Coatings</i> , 2021, 11, 315.	1.2	0
23	Interfacial Fracture Energy Between New Translucent Zirconias and a Resin Cement.. <i>Journal of Adhesive Dentistry</i> , 2022, 24, 147-154.	0.3	0