

# Fernando Luis Esteban Florez

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

266  
citations

933447

10  
h-index

940533

16  
g-index

29  
all docs

29  
docs citations

29  
times ranked

385  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives on Light-Based Disinfection to Reduce the Risk of COVID-19 Transmission during Dental Care. <i>BioMed</i> , 2022, 2, 27-36.	1.1	2
2	Current Status and Future Perspectives of In-office Tooth Bleaching. <i>Frontiers in Dental Medicine</i> , 2022, 3, .	1.4	4
3	In vivo transdifferentiation, osteoconductive and osteoinductive properties of experimental water-soluble organo-biomaterials " A Pilot Study. <i>Research, Society and Development</i> , 2021, 10, e45310515017.	0.1	0
4	Effects of dental bleaching protocols with violet radiation on the color and chemical composition of stained bovine enamel. <i>Photodiagnosis and Photodynamic Therapy</i> , 2021, 34, 102194.	2.6	16
5	Assessment of <i>Streptococcus mutans</i> biofilms on orthodontic adhesives over 7Âdays. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2021, 160, 50-57.	1.7	0
6	Size-resolved spatial distribution analysis of aerosols with or without the utilization of a novel aerosol containment device in dental settings. <i>Physics of Fluids</i> , 2021, 33, 085102.	4.0	5
7	Assessment of the temporal variation of electrical potential and pH of different bleaching agents. <i>Heliyon</i> , 2021, 7, e08452.	3.2	4
8	Antibacterial efficacy of non-thermal atmospheric plasma against <i>Streptococcus mutans</i> biofilm grown on the surfaces of restorative resin composites. <i>Scientific Reports</i> , 2021, 11, 23800.	3.3	6
9	Physicochemical, Mechanical, and Antimicrobial Properties of Novel Dental Polymers Containing Quaternary Ammonium and Trimethoxysilyl Functionalities. <i>Journal of Functional Biomaterials</i> , 2020, 11, 1.	4.4	8
10	Growth hormone effects on healing efficacy, bone resorption and renal morphology of rats: histological and histometric study in rat calvaria. <i>Heliyon</i> , 2020, 6, e05226.	3.2	1
11	Sorption, solubility and cytotoxicity of novel antibacterial nanofilled dental adhesive resins. <i>Scientific Reports</i> , 2020, 10, 13503.	3.3	10
12	Effects of violet radiation and nonthermal atmospheric plasma on the mineral contents of enamel during in-office dental bleaching. <i>Photodiagnosis and Photodynamic Therapy</i> , 2020, 31, 101848.	2.6	15
13	Pairing orthodontic adhesive resins and light-curing units for optimal degree of conversion. <i>Journal of the World Federation of Orthodontists</i> , 2020, 9, 68-74.	2.3	1
14	Advanced characterization of surface-modified nanoparticles and nanofilled antibacterial dental adhesive resins. <i>Scientific Reports</i> , 2020, 10, 9811.	3.3	16
15	The Role of Marine Organic Extract in Bone Regeneration: A Pilot Study. <i>BioMed Research International</i> , 2020, 2020, 1-7.	1.9	0
16	The Applicability of a Drop Penetration Method to Measure Contact Angles on TiO <sub>2</sub> and ZnO Nanoparticles. <i>Nanomaterials</i> , 2020, 10, 1099.	4.1	7
17	Optimization of a real-time high-throughput assay for assessment of <i>Streptococcus mutans</i> metabolism and screening of antibacterial dental adhesives. <i>Dental Materials</i> , 2020, 36, 353-365.	3.5	11
18	Antimicrobial, biocompatibility, and physicochemical properties of novel adhesive methacrylate dental monomers. <i>Journal of Bioactive and Compatible Polymers</i> , 2020, 35, 160-173.	2.1	4

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19	Flexural properties of rectangular nickel-titanium orthodontic wires when used as ribbon archwires. <i>Angle Orthodontist</i> , 2019, 89, 54-63.	2.4	1
20	Effects of Active Oxygen Toothpaste in Supragingival Biofilm Reduction: A Randomized Controlled Clinical Trial. <i>International Journal of Dentistry</i> , 2019, 2019, 1-7.	1.5	16
21	Orally delivered nanoparticle drug-delivery systems for dental applications and their systemic toxicity. , 2019, , 595-616.		0
22	Does the implant-abutment interface interfere on marginal bone loss? A systematic review and meta-analysis. <i>Brazilian Oral Research</i> , 2019, 33, e068.	1.4	7
23	Bioluminescence Analysis of Antibacterial Photodynamic Therapy Using Methylene Blue Mediated by Low-Intensity Level Laser Against Cariogenic Biofilms. <i>Photomedicine and Laser Surgery</i> , 2018, 36, 258-265.	2.0	14
24	InÂvivo regeneration functionalities of experimental organo-biomaterials containing water-soluble nacre extract. <i>Heliyon</i> , 2018, 4, e00776.	3.2	4
25	Antibacterial dental adhesive resins containing nitrogen-doped titanium dioxide nanoparticles. <i>Materials Science and Engineering C</i> , 2018, 93, 931-943.	7.3	51
26	All-On-Four Protocol With Immediate Load on Short Implants in an Atrophic Mandible: A Case Report with a 4-Year Follow-Up. <i>Open Dentistry Journal</i> , 2018, 12, 1004-1011.	0.5	1
27	Immediate Implant Placement and Provisionalization Using the Patient's Extracted Crown: 12-Month Follow-Up. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2018, 39, e18-e21.	0.1	0
28	Oral Decontamination of Orthodontic Patients Using Photodynamic Therapy Mediated by Blue-Light Irradiation and Curcumin Associated with Sodium Dodecyl Sulfate. <i>Photomedicine and Laser Surgery</i> , 2016, 34, 411-417.	2.0	42
29	Real-time assessment of <i>Streptococcus mutans</i> biofilm metabolism on resin composite. <i>Dental Materials</i> , 2016, 32, 1263-1269.	3.5	20