

Francis K Mante

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

905
citations

623734

14
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

1222
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of surface functional groups in calcium phosphate nucleation on titanium foil: a self-assembled monolayer technique. <i>Biomaterials</i> , 2002, 23, 3103-3111.	11.4	214
2	Chemical analysis of powder and set forms of Portland cement, gray ProRoot MTA, white ProRoot MTA, and gray MTA-Angelus. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2006, 102, 809-815.	1.4	150
3	In vitro comparative bond strength of contemporary self-adhesive resin cements to zirconium oxide ceramic with and without air-particle abrasion. <i>Clinical Oral Investigations</i> , 2010, 14, 187-192.	3.0	113
4	Effect of saliva on shear bond strength of an orthodontic adhesive used with moisture-insensitive and self-etching primers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2003, 124, 414-419.	1.7	84
5	Shear bond strength of rebonded mechanically retentive ceramic brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2002, 122, 282-287.	1.7	40
6	Shear bond strength of a resin-reinforced glass ionomer cement: An in vitro comparative study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1999, 115, 52-54.	1.7	38
7	Effects of two adhesion boosters on the shear bond strength of new and rebonded orthodontic brackets. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2000, 118, 295-299.	1.7	38
8	Comparative osteogenesis of maxilla and iliac crest human bone marrow stromal cells attached to oxidized titanium: a pilot study. <i>Clinical Oral Implants Research</i> , 2008, 19, 1197-1201.	4.5	26
9	In Vitro Changes in Hardness of Sealed Resilient Lining Materials on Immersion in Various Fluids. <i>Journal of Prosthodontics</i> , 2008, 17, 384-391.	3.7	26
10	Friction between various self-ligating brackets and archwire couples during sliding mechanics. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2010, 138, 463-467.	1.7	25
11	Oxidation of Titanium, RGD Peptide Attachment, and Matrix Mineralization of Rat Bone Marrow Stromal Cells. <i>Journal of Oral Implantology</i> , 2004, 30, 343-349.	1.0	22
12	Shear bond strengths of two resin-modified glass ionomer cements to porcelain. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 1999, 115, 533-535.	1.7	20
13	Effect of surface physico-chemico-biological modifications of titanium on critical and theoretical surface free energy. <i>Applied Surface Science</i> , 2019, 470, 386-394.	6.1	19
14	Postoperative tooth sensitivity with a new self-adhesive resin cement—a randomized clinical trial. <i>Clinical Oral Investigations</i> , 2013, 17, 793-798.	3.0	17
15	A retrospective survey on long-term survival of posterior zirconia and porcelain-fused-to-metal crowns in private practice. <i>Quintessence International</i> , 2014, 45, 31-8.	0.4	14
16	Influence of cleaning methods on bond strength to saliva contaminated zirconia. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018, 30, 551-556.	3.8	12
17	Flexural strength of fiber reinforced posts after mechanical aging by simulated chewing forces. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 77, 135-139.	3.1	10
18	Effect of liquid rubber additions on physical properties of Bis-GMA based dental resins. <i>Dental Materials</i> , 2010, 26, 164-168.	3.5	9

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19	Relationship between air-blowing duration and bond strengths of three adhesive systems to dentin after thermal aging. <i>Dental Materials Journal</i> , 2013, 32, 767-774.	1.8	6
20	Surface characteristics of bioactive Ti fabricated by chemical treatment for cartilaginous-integration. <i>Materials Science and Engineering C</i> , 2017, 78, 495-502.	7.3	6
21	A new resin-bonded retrograde filling material. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 108, e111-e116.	1.4	5
22	Fracture mechanics of dental adhesives supplemented with Polymethyl-vinyl-ether-co-maleic anhydride. <i>Journal of Adhesion Science and Technology</i> , 2017, 31, 1116-1124.	2.6	5
23	The current state of adhesive dentistry: a guide for clinical practice. <i>Compendium of Continuing Education in Dentistry (Jamesburg, N J: 1995)</i> , 2013, 34 Spec 9, 2-8.	0.1	5
24	Effect of Preirradiation Fluoride Treatment on the Physical Properties of Dentin. <i>International Journal of Dentistry</i> , 2022, 2022, 1-8.	1.5	1
25	An Investigation of the Impac Custom Abutment for Root Form Dental Implants. <i>Journal of Prosthodontics</i> , 1994, 3, 19-22.	3.7	0