

Youssef S Al Jabbari

List of Publications by Year in descending order

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22
papers

601
citations

1163117
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850
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Laser Melting Technique of Co-Cr Dental Alloys: A Review of Structure and Properties and Comparative Analysis with Other Available Techniques. <i>Journal of Prosthodontics</i> , 2015, 24, 303-312.	3.7	228
2	Physico-mechanical properties and prosthodontic applications of Co-Cr dental alloys: a review of the literature. <i>Journal of Advanced Prosthodontics</i> , 2014, 6, 138.	2.6	159
3	Titanium Nitride and Nitrogen Ion Implanted Coated Dental Materials. <i>Coatings</i> , 2012, 2, 160-178.	2.6	46
4	Effect of sandblasting conditions on alumina retention in representative dental alloys. <i>Dental Materials Journal</i> , 2012, 31, 249-255.	1.8	32
5	Chemical and mechanical characteristics of contemporary thermoplastic orthodontic materials. <i>Australasian Orthodontic Journal</i> , 2015, 31, 165-170.	0.3	29
6	Effects of surface treatment and artificial aging on the shear bond strength of orthodontic brackets bonded to four different provisional restorations. <i>Angle Orthodontist</i> , 2014, 84, 649-655.	2.4	28
7	Microstructural, mechanical, ionic release and tarnish resistance characterization of porcelain fused to metal Co-Cr alloys manufactured via casting and three different CAD/CAM techniques. <i>Journal of Prosthodontic Research</i> , 2019, 63, 150-156.	2.8	26
8	An indirect technique for assuring simplicity and marginal integrity of provisional restorations during full mouth rehabilitation. <i>Saudi Dental Journal</i> , 2013, 25, 39-42.	1.6	10
9	Effect of Nd:YAG laser parameters on the penetration depth of a representative Ni-Cr dental casting alloy. <i>Lasers in Medical Science</i> , 2015, 30, 909-914.	2.1	6
10	Surface and cross-sectional characterization of titanium-nitride coated nickel-titanium endodontic files. <i>Journal of Dental Sciences</i> , 2016, 11, 48-53.	2.5	5
11	Does long-term intraoral service affect the mechanical properties and elemental composition of multistranded wires of lingual fixed retainers?. <i>European Journal of Orthodontics</i> , 2018, 40, 126-131.	2.4	5
12	Electrochemical characterization of novel Ag-based brazing alloys for dental applications. <i>Dental Materials</i> , 2019, 35, e163-e174.	3.5	5
13	Corrosion resistance of coupled sandblasted, large-grit, acid-etched (SLA) and anodized Ti implant surfaces in synthetic saliva. <i>Clinical and Experimental Dental Research</i> , 2019, 5, 452-459.	1.9	5
14	A Comparison of the Compositional, Microstructural, and Mechanical Characteristics of Ni-Free and Conventional Stainless Steel Orthodontic Wires. <i>Materials</i> , 2019, 12, 3424.	2.9	4
15	Metallurgical characterization of experimental Ag-based soldering alloys. <i>Saudi Dental Journal</i> , 2014, 26, 139-144.	1.6	3
16	Biotribological behavior of two retrieved implant abutment screws after long-term use in vivo. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 1474-80.	1.4	3
17	Multitechnique characterization of conventional and experimental Ag-based brazing alloys for orthodontic applications. <i>Dental Materials</i> , 2018, 34, e25-e35.	3.5	2
18	The Effect of Artificial Aging on The Bond Strength of Heat-activated Acrylic Resin to Surface-treated Nickel-chromium-beryllium Alloy. <i>Open Dentistry Journal</i> , 2016, 10, 124-130.	0.5	2

#	ARTICLE	IF	CITATIONS
19	The effect of simulating porcelain firing on the elemental composition, microstructure, and mechanical properties of electroformed gold restorations. <i>Journal of Dental Sciences</i> , 2016, 11, 266-271.	2.5	1
20	How Hedstrom files fail during clinical use? A retrieval study based on SEM, optical microscopy and micro-XCT analysis. <i>Biomedizinische Technik</i> , 2019, 64, 225-231.	0.8	1
21	Assessment of geometrical characteristics of dental endodontic micro-instruments utilizing X-ray micro computed tomography. <i>Journal of Applied Oral Science</i> , 2012, 20, 655-660.	1.8	1
22	Failure analysis of ParaPost drills that fractured in service: a retrieval analysis study. <i>Biomedizinische Technik</i> , 2016, 61, 537-542.	0.8	0