

# Bruno Apc Henriques

## List of Publications by Year in descending order

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137  
papers

3,500  
citations

159585

30  
h-index

189892

50  
g-index

139  
all docs

139  
docs citations

139  
times ranked

3310  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nano-scale modification of titanium implant surfaces to enhance osseointegration. <i>Acta Biomaterialia</i> , 2019, 94, 112-131.	8.3	336
2	Can degradation products released from dental implants affect peri-implant tissues?. <i>Journal of Periodontal Research</i> , 2018, 53, 1-11.	2.7	192
3	Zirconia surface modifications for implant dentistry. <i>Materials Science and Engineering C</i> , 2019, 98, 1294-1305.	7.3	191
4	The Potential Use of Oyster Shell Waste in New Value-Added By-Product. <i>Resources</i> , 2019, 8, 13.	3.5	104
5	Synergistic interactions between corrosion and wear at titanium-based dental implant connections: A scoping review. <i>Journal of Periodontal Research</i> , 2017, 52, 946-954.	2.7	103
6	Microstructure, hardness, corrosion resistance and porcelain shear bond strength comparison between cast and hot pressed CoCrMo alloy for metal-ceramic dental restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 12, 83-92.	3.1	69
7	Tribocorrosion behavior of additive manufactured Ti-6Al-4V biomedical alloy. <i>Tribology International</i> , 2018, 119, 381-388.	5.9	66
8	Tribocorrosion behavior of veneering biomedical PEEK to Ti6Al4V structures. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 54, 123-130.	3.1	65
9	Morse taper dental implants and platform switching: The new paradigm in oral implantology. <i>European Journal of Dentistry</i> , 2016, 10, 148-154.	1.7	62
10	Mechanical and biological behavior of biomedical PEEK matrix composites: A focused review. <i>Materials Letters</i> , 2016, 185, 593-597.	2.6	61
11	Study of the tribocorrosion behaviour of Ti6Al4V - HA biocomposites. <i>Tribology International</i> , 2017, 107, 77-84.	5.9	56
12	Abrasive and sliding wear of resin composites for dental restorations. <i>Tribology International</i> , 2016, 102, 154-160.	5.9	55
13	Design of Ti6Al4V-HA composites produced by hot pressing for biomedical applications. <i>Materials and Design</i> , 2016, 108, 488-493.	7.0	53
14	Shear bond strength comparison between conventional porcelain fused to metal and new functionally graded dental restorations after thermal-mechanical cycling. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 13, 194-205.	3.1	52
15	Finite element analysis of stress extent at peri-implant bone surrounding external hexagon or Morse taper implants. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 71, 441-447.	3.1	50
16	Tribocorrosion behavior of hot pressed CoCrMo alloys in artificial saliva. <i>Tribology International</i> , 2016, 97, 423-430.	5.9	46
17	Comparison between PEEK and Ti6Al4V concerning micro-scale abrasion wear on dental applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 60, 212-219.	3.1	44
18	Physicochemical and biological assessment of PEEK composites embedding natural amorphous silica fibers for biomedical applications. <i>Materials Science and Engineering C</i> , 2017, 79, 354-362.	7.3	40

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19	Cytotoxic effects of submicron- and nano-scale titanium debris released from dental implants: an integrative review. <i>Clinical Oral Investigations</i> , 2021, 25, 1627-1640.	3.0	39
20	The bending stress distribution in bilayered and graded zirconia-based dental ceramics. <i>Ceramics International</i> , 2016, 42, 11025-11031.	4.8	36
21	Laser surface structuring of Ti6Al4V substrates for adhesion enhancement in Ti6Al4V-PEEK joints. <i>Materials Science and Engineering C</i> , 2017, 79, 177-184.	7.3	36
22	The effect of surface treatment on the friction and wear behavior of dental Y-TZP ceramic against human enamel. <i>Tribology International</i> , 2017, 116, 192-198.	5.9	36
23	A Comprehensive Review on the Corrosion Pathways of Titanium Dental Implants and Their Biological Adverse Effects. <i>Metals</i> , 2020, 10, 1272.	2.3	34
24	Optimization of bond strength between gold alloy and porcelain through a composite interlayer obtained by powder metallurgy. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2011, 528, 1415-1420.	5.6	33
25	Hot pressing effect on the shear bond strength of dental porcelain to CoCrMoSi alloy substrates with different surface treatments. <i>Materials Science and Engineering C</i> , 2013, 33, 557-563.	7.3	33
26	Adhesion behavior of conventional and high- $\kappa$ translucent zirconia: Effect of surface conditioning methods and aging using an experimental methodology. <i>Journal of Esthetic and Restorative Dentistry</i> , 2019, 31, 388-397.	3.8	33
27	Mechanical Strength and Wear of Dental Glass-Ionomer and Resin Composites Affected by Porosity and Chemical Composition. <i>Journal of Bio- and Tribo-Corrosion</i> , 2015, 1, 1.	2.6	32
28	New perspectives for recycling dental zirconia waste resulting from CAD/CAM manufacturing process. <i>Journal of Cleaner Production</i> , 2017, 152, 454-463.	9.3	32
29	An integrative review on the toxicity of Bisphenol A (BPA) released from resin composites used in dentistry. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2021, 109, 1942-1952.	3.4	32
30	Mechanical properties of hot pressed CoCrMo alloy compacts for biomedical applications. <i>Materials and Design</i> , 2015, 83, 829-834.	7.0	31
31	Microstructure, Mechanical and Wear Behaviors of Hot-Pressed Copper-Nickel-Based Materials for Diamond Cutting Tools. <i>Journal of Materials Engineering and Performance</i> , 2017, 26, 4046-4055.	2.5	31
32	Influence of laser structuring of PEEK, PEEK-GF30 and PEEK-CF30 surfaces on the shear bond strength to a resin cement. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 84, 225-234.	3.1	31
33	Micro-CT based finite element modelling and experimental characterization of the compressive mechanical properties of 3-D zirconia scaffolds for bone tissue engineering. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 102, 103516.	3.1	31
34	Shear bond strength of a hot pressed Au-Pd-Pt alloy-porcelain dental composite. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2011, 4, 1718-1726.	3.1	30
35	Tribological behavior of zirconia-reinforced glass-ceramic composites in artificial saliva. <i>Tribology International</i> , 2016, 103, 379-387.	5.9	30
36	Iron in galaxy groups and clusters: confronting galaxy evolution models with a newly homogenized data set. <i>Monthly Notices of the Royal Astronomical Society</i> , 2017, 464, 3169-3193.	4.4	30

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37	Experimental evaluation of the bond strength between a CoCrMo dental alloy and porcelain through a composite metal-ceramic graded transition interlayer. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 13, 206-214.	3.1	29
38	Cell adhesion evaluation of laser-sintered HAp and 45S5 bioactive glass coatings on micro-textured zirconia surfaces using MC3T3-E1 osteoblast-like cells. <i>Materials Science and Engineering C</i> , 2020, 109, 110492.	7.3	29
39	Evaluation of in vitro properties of 3D micro-macro porous zirconia scaffolds coated with 58S bioactive glass using MG-63 osteoblast-like cells. <i>Journal of the European Ceramic Society</i> , 2019, 39, 2545-2558.	5.7	27
40	Influence of preoxidation cycle on the bond strength of CoCrMo porcelain dental composites. <i>Materials Science and Engineering C</i> , 2012, 32, 2374-2380.	7.3	25
41	Fracture and shear bond strength analyses of different dental veneering ceramics to zirconia. <i>Materials Science and Engineering C</i> , 2014, 38, 79-84.	7.3	25
42	Surface damage of dental implant systems and ions release after exposure to fluoride and hydrogen peroxide. <i>Journal of Periodontal Research</i> , 2019, 54, 46-52.	2.7	25
43	The influence of zirconia veneer thickness on the degree of conversion of resin-matrix cements: an integrative review. <i>Clinical Oral Investigations</i> , 2021, 25, 3395-3408.	3.0	25
44	Removal Torque and Biofilm Accumulation at Two Dental Implant-Abutment Joints After Fatigue. <i>International Journal of Oral and Maxillofacial Implants</i> , 2016, 31, 813-819.	1.4	24
45	Effects of poly-ether-ether ketone (PEEK) veneer thickness on the reciprocating friction and wear behavior of PEEK/Ti6Al4V structures in artificial saliva. <i>Wear</i> , 2016, 368-369, 84-91.	3.1	24
46	On the mechanical properties and microstructure of zirconia-reinforced feldspar-based porcelain. <i>Ceramics International</i> , 2016, 42, 14214-14221.	4.8	24
47	Mechanical and thermal properties of hot pressed CoCrMo porcelain composites developed for prosthetic dentistry. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2014, 30, 103-110.	3.1	23
48	Biomechanical simulation of temporomandibular joint replacement (TMJR) devices: a scoping review of the finite element method. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1032-1042.	1.5	23
49	Tribocorrosion Behavior of Ti6Al4V Coated with a Bio-absorbable Polymer for Biomedical Applications. <i>Journal of Bio- and Tribo-Corrosion</i> , 2015, 1, 1.	2.6	22
50	Finite element analysis of the residual thermal stresses on functionally graded dental restorations. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2015, 50, 123-130.	3.1	22
51	Biofilm Affecting the Mechanical Integrity of Implant-Abutment Joints. <i>International Journal of Prosthodontics</i> , 2016, 29, 381-383.	1.7	22
52	Inhibition of multi-species oral biofilm by bromide doped bioactive glass. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1994-2003.	4.0	22
53	Bond strength enhancement of zirconia-porcelain interfaces via Nd:YAG laser surface structuring. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 81, 161-167.	3.1	22
54	In-vitro mechanical and biological evaluation of novel zirconia reinforced bioglass scaffolds for bone repair. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 114, 104164.	3.1	22

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55	The resin-matrix cement layer thickness resultant from the intracanal fitting of teeth root canal posts: an integrative review. <i>Clinical Oral Investigations</i> , 2021, 25, 5595-5612.	3.0	22
56	Thermal residual stresses in bilayered, trilayered and graded dental ceramics. <i>Ceramics International</i> , 2017, 43, 3670-3678.	4.8	21
57	Bioactivity of novel functionally structured titanium-ceramic composites in contact with human osteoblasts. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1923-1931.	4.0	21
58	Direct Laser Interference Patterning of Bioceramics: A Short Review. <i>Ceramics</i> , 2019, 2, 578-586.	2.6	21
59	Surface modification of zirconia dental implants by laser texturing. <i>Lasers in Medical Science</i> , 2022, 37, 77-93.	2.1	21
60	Shear bond strength of veneering porcelain to zirconia: Effect of surface treatment by CNC-milling and composite layer deposition on zirconia. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 60, 547-556.	3.1	20
61	Tribological behaviour of glass-ceramics reinforced by Yttria Stabilized Zirconia. <i>Tribology International</i> , 2016, 102, 361-370.	5.9	20
62	Custom-made root-analogue zirconia implants: A scoping review on mechanical and biological benefits. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2888-2900.	3.4	20
63	Laser-assisted production of HAp-coated zirconia structured surfaces for biomedical applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2020, 112, 104049.	3.1	20
64	Influence of the processing route of porcelain/Ti6Al4V interfaces on shear bond strength. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2013, 20, 327-337.	3.1	19
65	Effect of Zirconia and Alumina Fillers on the Microstructure and Mechanical Strength of Dental Glass Ionomer Cements. <i>Open Dentistry Journal</i> , 2016, 10, 58-68.	0.5	19
66	Bond Strength of Metallic or Ceramic Orthodontic Brackets to Enamel, Acrylic, or Porcelain Surfaces. <i>Materials</i> , 2020, 13, 5197.	2.9	19
67	Carbon fiber-reinforced PEEK in implant dentistry: A scoping review on the finite element method. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, 24, 1355-1367.	1.6	19
68	On the synergistic effect of sulfonic functionalization and acidic adhesive conditioning to enhance the adhesion of PEEK to resin-matrix composites. <i>Dental Materials</i> , 2021, 37, 741-754.	3.5	19
69	Influence of interlayer design on residual thermal stresses in trilayered and graded all-ceramic restorations. <i>Materials Science and Engineering C</i> , 2017, 71, 1037-1045.	7.3	18
70	Solubilidade e desintegracao de cimentos a base de agregados minerais contendo diferentes radiopacificadores. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2017, 58, .	0.0	18
71	Processing and strengthening of 58S bioactive glass-infiltrated titania scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 590-600.	4.0	17
72	Mechanical and chemical analyses across dental porcelain fused to CP titanium or Ti6Al4V. <i>Materials Science and Engineering C</i> , 2014, 37, 76-83.	7.3	16

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73	Copper–nickel-based diamond cutting tools: stone cutting evaluation. <i>International Journal of Advanced Manufacturing Technology</i> , 2017, 92, 1339-1348.	3.0	16
74	Wear of Morse taper and external hexagon implant joints after abutment removal. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 65.	3.6	16
75	Lithium-zirconium silicate glass-ceramics for restorative dentistry: Physicochemical analysis and biological response in contact with human osteoblast. <i>Materialia</i> , 2018, 2, 37-45.	2.7	16
76	Surface modification of glass fiber-reinforced composite posts to enhance their bond strength to resin-matrix cements: an integrative review. <i>Clinical Oral Investigations</i> , 2022, 26, 95-107.	3.0	16
77	Nickel-cobalt-based materials for diamond cutting tools. <i>International Journal of Advanced Manufacturing Technology</i> , 2018, 95, 1059-1067.	3.0	15
78	Finite element analysis of peri-implant bone volume affected by stresses around Morse taper implants: effects of implant positioning to the bone crest. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2018, 21, 655-662.	1.6	15
79	Physicochemical and microscopic characterization of implant-abutment joints. <i>European Journal of Dentistry</i> , 2018, 12, 100-104.	1.7	15
80	Influence of laser texturing on surface features, mechanical properties and low-temperature degradation behavior of 3Y-TZP. <i>Ceramics International</i> , 2020, 46, 3502-3512.	4.8	15
81	Biomechanical analyses of one-piece dental implants composed of titanium, zirconia, PEEK, CFR-PEEK, or CFR-PEEK: Stresses, strains, and bone remodeling prediction by the finite element method. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 79-88.	3.4	15
82	Color stability of a bis-acryl composite resin subjected to polishing, thermocycling, intercalated baths, and immersion in different beverages. <i>Journal of Esthetic and Restorative Dentistry</i> , 2018, 30, 449-456.	3.8	14
83	Application of Kubelka-Munk model on the optical characterization of translucent dental zirconia. <i>Materials Chemistry and Physics</i> , 2021, 258, 123994.	4.0	14
84	On the mechanical properties of monolithic and laminated nano-ceramic resin structures obtained by laser printing. <i>Composites Part B: Engineering</i> , 2018, 141, 76-83.	12.0	13
85	Micro-scale abrasion and sliding wear of zirconium-lithium silicate glass-ceramic and polymer-infiltrated ceramic network used in dentistry. <i>Wear</i> , 2020, 448-449, 203214.	3.1	13
86	PEEK-matrix composites containing different content of natural silica fibers or particulate lithium-zirconium silicate glass fillers: Coefficient of friction and wear volume measurements. <i>Biotribology</i> , 2020, 24, 100147.	1.9	13
87	Effect of cyanoacrylate tissue adhesive in postoperative palatal pain management: a systematic review. <i>Clinical Oral Investigations</i> , 2021, 25, 3609-3622.	3.0	13
88	Biomechanical behavior of functionally graded S53P4 bioglass-zirconia dental implants: Experimental and finite element analyses. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 120, 104565.	3.1	13
89	The influence of inorganic fillers on the light transmission through resin-matrix composites during the light-curing procedure: an integrative review. <i>Clinical Oral Investigations</i> , 2022, 26, 5575-5594.	3.0	13
90	Optimized route for the production of zirconia structures with controlled surface porosity for biomedical applications. <i>Ceramics International</i> , 2018, 44, 12496-12503.	4.8	12

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91	Effect of surface and heat treatments on the biaxial flexural strength and phase transformation of a Y-TZP ceramic. <i>Journal of Adhesive Dentistry</i> , 2014, 16, 451-8.	0.5	12
92	Mechanical integrity of cement- and screw-retained zirconium-lithium silicate glass-ceramic crowns to Morse taper implants. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 721-731.	2.8	11
93	Influence of ns-Nd:YAG laser surface treatment on the tensile bond strength of zirconia to resin-matrix cements. <i>Ceramics International</i> , 2020, 46, 27822-27831.	4.8	11
94	Wear behaviour of tetragonal zirconia polycrystal with a porous surface. <i>International Journal of Refractory Metals and Hard Materials</i> , 2018, 75, 85-93.	3.8	10
95	Mechanical properties of zirconia periodic open cellular structures. <i>Ceramics International</i> , 2019, 45, 15799-15806.	4.8	10
96	Effect of hot pressing variables on the microstructure, relative density and hardness of sterling silver (Ag-Cu alloy) powder compacts. <i>Materials Research</i> , 2014, 17, 664-671.	1.3	9
97	Production and characterization of zirconia structures with a porous surface. <i>Materials Science and Engineering C</i> , 2019, 101, 264-273.	7.3	9
98	Ecological footprint of biomaterials for implant dentistry: is the metal-free practice an eco-friendly shift?. <i>Journal of Cleaner Production</i> , 2019, 213, 723-732.	9.3	9
99	Damping and mechanical behavior of metal-ceramic composites applied to novel dental restorative systems. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 90, 239-247.	3.1	9
100	Wear behavior of dental glass-ceramics: a scoping review on the damage of opposing tooth enamel surfaces. <i>Biotribology</i> , 2020, 21, 100116.	1.9	9
101	Influence of specimens' geometry and materials on the thermal stresses in dental restorative materials during thermal cycling. <i>Journal of Dentistry</i> , 2018, 69, 41-48.	4.1	8
102	Bioactive glass coatings. , 2018, , 103-118.		8
103	Tribocorrosion Behavior of NiTi Biomedical Alloy Processed by an Additive Manufacturing Laser Beam Directed Energy Deposition Technique. <i>Materials</i> , 2022, 15, 691.	2.9	8
104	Micro-scale abrasion wear of novel biomedical PEEK-matrix composites for restorative dentistry. <i>Surface Topography: Metrology and Properties</i> , 2019, 7, 015019.	1.6	7
105	Adhesion of PEEK to resin-matrix composites used in dentistry: a short review on surface modification and bond strength. <i>Journal of Adhesion Science and Technology</i> , 0, , 1-12.	2.6	7
106	Heated distilled water with or without continuous ultrasonic irrigation improves final irrigation efficacy and reduces dentine erosion. <i>Journal of Dentistry</i> , 2020, 103, 103507.	4.1	7
107	Porous Zirconia Blocks for Bone Repair: An Integrative Review on Biological and Mechanical Outcomes. <i>Ceramics</i> , 2022, 5, 161-172.	2.6	7
108	Electrical potential approaches to inhibit biofilm adhesion on titanium implants. <i>Materials Letters</i> , 2019, 255, 126577.	2.6	6

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109	Sliding behavior of zirconia porous implant surfaces against bone. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 1113-1121.	3.4	6
110	Wear Pathways of Tooth Occlusal Fissure Sealants: An Integrative Review. Biotribology, 2021, 27, 100190.	1.9	6
111	On the hot pressing of coloured high-gold alloys powder compacts applied to the manufacturing of innovative jewellery items. Gold Bulletin, 2013, 46, 117-125.	2.4	5
112	Improving the functional design of dental restorations by adding a composite interlayer in the multilayer system: multi-aspect analysis. Ciência & Tecnologia Dos Materiais, 2015, 27, 36-40.	0.5	5
113	Y-TZP/porcelain graded dental restorations design for improved damping behavior – A study on damping capacity and dynamic Young's modulus. Journal of the Mechanical Behavior of Biomedical Materials, 2019, 96, 219-226.	3.1	5
114	Shear bond strength of PEEK and PEEK-30GF cemented to zirconia or titanium substrates. Journal of Adhesion Science and Technology, 2019, 33, 1090-1101.	2.6	5
115	Improvement of 3Y-TZP aging behavior by means of zirconia-based protective layers. Journal of the European Ceramic Society, 2020, 40, 4315-4322.	5.7	5
116	Effect of dip-coating process on mechanical behavior of 3Y-TZP using different aging-free coatings. Ceramics International, 2021, 47, 6896-6904.	4.8	3
117	Antibiofilm effects of titanium surfaces modified by laser texturing and hot-pressing sintering with silver. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1588-1600.	3.4	3
118	A Preliminary Analysis of the Wear Pathways of Sliding Contacts on Temporomandibular Joint Total Joint Replacement Prostheses. Metals, 2021, 11, 685.	2.3	3
119	Degradation of Tooth Occlusal Fissure and Pit Sealants by Wear and Corrosion Pathways: A Short Review. Journal of Bio- and Tribo-Corrosion, 2021, 7, 1.	2.6	3
120	Analysis of CoCrMo Surface Oxide Removal by Alumina Blasting before Porcelain Firing in Dental Restorations. Materials Science Forum, 0, 730-732, 9-14.	0.3	2
121	Current state of nanostructured biomaterials for oral and cranio-maxillofacial rehabilitation. , 2018, , 1-12.		2
122	Nanostructured biocompatible ceramics and glass-ceramics. , 2018, , 97-118.		2
123	Enhancing the bone healing on electrical stimuli through the dental implant. Computer Methods in Biomechanics and Biomedical Engineering, 2020, 23, 1041-1051.	1.6	2
124	On the increase of the chemical reactivity of cp titanium and Ti6Al4V at low electrical current in a protein-rich medium. Biomedical Physics and Engineering Express, 2018, 5, 015014.	1.2	1
125	Mechanical and tribological performance of Ni-Co-based binders for cubic boron nitride cutting tools. Journal of Composite Materials, 2020, 54, 2753-2760.	2.4	1
126	Desgaste das próteses da articulação temporomandibular: uma revisão narrativa. , 2021, 3, 61-68.	0.0	1



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127	On the production of novel zirconia-reinforced bioactive glass porous structures for bone repair. Journal of Materials Science, 2021, 56, 11682-11697.	3.7	1
128	Damage of Dental Amalgam and Resin-Matrix Composite Surfaces After Exposure to Bleaching Agents: An Integrative Review. Journal of Bio- and Tribo-Corrosion, 2021, 7, 1.	2.6	1
129	Influence of the Addition of Ni-Coated Carbon Nanotubes on the Mechanical Properties of Highly Porous Zirconia Cellular Structures. Advanced Engineering Materials, 2022, 24, 2100624.	3.5	1
130	Multidisciplinary treatment of an impacted maxillary canine with immediate implant installation. Journal of Indian Society of Periodontology, 2022, 26, 192.	0.7	1
131	Functionally graded nanostructured biomaterials (FGNB). , 2018, , 159-180.		0
132	Nanostructured biomaterials embedding bioactive molecules. , 2018, , 143-158.		0
133	Damage on tooth enamel after removal of orthodontic adhesive by Arkansas™ stone and tungsten carbide burs. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 0, 58, .	0.0	0
134	Effect of thermal cycling on the shear bond strength of different orthodontic adhesives to enamel. Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial, 2017, 58, .	0.0	0
135	Degradation of dental implant systems after immersion in therapeutic gels. , 2017, , 5-9.		0
136	Novel strategies for the enhancement of zirconia behavior. , 2017, , 11-13.		0
137	The synergistic effect of platelet-rich fibrin (PRF) and bone substitutes. , 2021, 3, .	0.0	0