

# Jã°lio Cã©sar Matias de Souza

## List of Publications by Year in descending order

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Version: 2024-02-01

132  
papers

3,897  
citations

159525

30  
h-index

155592

55  
g-index

139  
all docs

139  
docs citations

139  
times ranked

3509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical analyses of one-piece dental implants composed of titanium, zirconia, <sc>PEEK</sc>, <sc>CFR&PEEK</sc>, or <sc>GFR&PEEK</sc>: Stresses, strains, and bone remodeling prediction by the finite element method. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2022, 110, 79-88.	1.6	15
2	Multidisciplinary treatment of an impacted maxillary canine with immediate implant installation. Journal of Indian Society of Periodontology, 2022, 26, 192.	0.3	1
3	Surface modification of glass fiber-reinforced composite posts to enhance their bond strength to resin-matrix cements: an integrative review. Clinical Oral Investigations, 2022, 26, 95-107.	1.4	16
4	Surface modification of zirconia dental implants by laser texturing. Lasers in Medical Science, 2022, 37, 77-93.	1.0	21
5	Porous Zirconia Blocks for Bone Repair: An Integrative Review on Biological and Mechanical Outcomes. Ceramics, 2022, 5, 161-172.	1.0	7
6	Relationship between the inorganic content and the polymerization of the organic matrix of resin composites for dentistry: a narrative review. , 2022, 4, .	0.0	3
7	The influence of inorganic fillers on the light transmission through resin-matrix composites during the light-curing procedure: an integrative review. Clinical Oral Investigations, 2022, 26, 5575-5594.	1.4	13
8	In-vitro mechanical and biological evaluation of novel zirconia reinforced bioglass scaffolds for bone repair. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 114, 104164.	1.5	22
9	Carbon fiber-reinforced PEEK in implant dentistry: A scoping review on the finite element method. Computer Methods in Biomechanics and Biomedical Engineering, 2021, 24, 1355-1367.	0.9	19
10	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.	1.6	3
11	Cytotoxic effects of submicron- and nano-scale titanium debris released from dental implants: an integrative review. Clinical Oral Investigations, 2021, 25, 1627-1640.	1.4	39
12	The influence of zirconia veneer thickness on the degree of conversion of resin-matrix cements: an integrative review. Clinical Oral Investigations, 2021, 25, 3395-3408.	1.4	25
13	Comparison of CAD-CAM and traditional chairside processing of 4-unit interim prostheses with and without cantilevers: Mechanics, fracture behavior, and finite element analysis. Journal of Prosthetic Dentistry, 2021, 125, 543.e1-543.e10.	1.1	7
14	A Preliminary Analysis of the Wear Pathways of Sliding Contacts on Temporomandibular Joint Total Joint Replacement Prostheses. Metals, 2021, 11, 685.	1.0	3
15	Desgaste das próteses da articulação temporomandibular: uma revisão narrativa. , 2021, 3, 61-68.	0.0	1
16	An integrative review on the toxicity of Bisphenol A (BPA) released from resin composites used in dentistry. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2021, 109, 1942-1952.	1.6	32
17	On the production of novel zirconia-reinforced bioactive glass porous structures for bone repair. Journal of Materials Science, 2021, 56, 11682-11697.	1.7	1
18	On the synergistic effect of sulfonic functionalization and acidic adhesive conditioning to enhance the adhesion of PEEK to resin-matrix composites. Dental Materials, 2021, 37, 741-754.	1.6	19

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19	Damage of Dental Amalgam and Resin-Matrix Composite Surfaces After Exposure to Bleaching Agents: An Integrative Review. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	1.2	1
20	Degradation of Tooth Occlusal Fissure and Pit Sealants by Wear and Corrosion Pathways: A Short Review. <i>Journal of Bio- and Tribo-Corrosion</i> , 2021, 7, 1.	1.2	3
21	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.	1.4	22
22	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.	1.5	13
23	Wear Pathways of Tooth Occlusal Fissure Sealants: An Integrative Review. <i>Biotribology</i> , 2021, 27, 100190.	0.9	6
24	Métodos de Pesquisa Laboratorial em Biomateriais Dentários. , 2021, , .		0
25	Remnant oral biofilm and microorganisms after autoclaving sterilization of retrieved healing abutments. <i>Journal of Periodontal Research</i> , 2021, 56, 415-422.	1.4	7
26	Bioactive-Enhanced Polyetheretherketone Dental Implant Materials: Mechanical Characterization and Cellular Responses. <i>Journal of Oral Implantology</i> , 2021, 47, 9-17.	0.4	14
27	The Effect of Different Dietary and Therapeutic Solutions on the Color Stability of Resin-Matrix Composites Used in Dentistry: An In Vitro Study. <i>Materials</i> , 2021, 14, 6267.	1.3	5
28	The synergistic effect of platelet-rich fibrin (PRF) and bone substitutes. , 2021, 3, .	0.0	0
29	Mini-implants in orthodontics: a narrative review of the literature. , 2021, 3, .	0.0	0
30	A Comprehensive Review on the Corrosion Pathways of Titanium Dental Implants and Their Biological Adverse Effects. <i>Metals</i> , 2020, 10, 1272.	1.0	34
31	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.	1.5	13
32	Bond Strength of Metallic or Ceramic Orthodontic Brackets to Enamel, Acrylic, or Porcelain Surfaces. <i>Materials</i> , 2020, 13, 5197.	1.3	19
33	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.	2.3	11
34	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.	0.9	13
35	Enhancing the bone healing on electrical stimuli through the dental implant. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2020, 23, 1041-1051.	0.9	2
36	Wear behavior of dental glass-ceramics: a scoping review on the damage of opposing tooth enamel surfaces. <i>Biotribology</i> , 2020, 21, 100116.	0.9	9

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37	Injectable platelet rich fibrin: cell content, morphological, and protein characterization. <i>Clinical Oral Investigations</i> , 2019, 23, 1309-1318.	1.4	69
38	Electrical potential approaches to inhibit biofilm adhesion on titanium implants. <i>Materials Letters</i> , 2019, 255, 126577.	1.3	6
39	Micro-scale abrasion wear of novel biomedical PEEK-matrix composites for restorative dentistry. <i>Surface Topography: Metrology and Properties</i> , 2019, 7, 015019.	0.9	7
40	Mechanical properties of zirconia periodic open cellular structures. <i>Ceramics International</i> , 2019, 45, 15799-15806.	2.3	10
41	Nano-scale modification of titanium implant surfaces to enhance osseointegration. <i>Acta Biomaterialia</i> , 2019, 94, 112-131.	4.1	336
42	Y-TZP/porcelain graded dental restorations design for improved damping behavior – A study on damping capacity and dynamic Young's modulus. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 96, 219-226.	1.5	5
43	Production and characterization of zirconia structures with a porous surface. <i>Materials Science and Engineering C</i> , 2019, 101, 264-273.	3.8	9
44	Advancements in temporomandibular joint total joint replacements (TMJR). <i>Biomedical Engineering Letters</i> , 2019, 9, 169-179.	2.1	15
45	Shear bond strength of PEEK and PEEK-30GF cemented to zirconia or titanium substrates. <i>Journal of Adhesion Science and Technology</i> , 2019, 33, 1090-1101.	1.4	5
46	Physicochemical and in-vitro biological analysis of bio-functionalized titanium samples in a protein-rich medium. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2019, 96, 152-164.	1.5	13
47	Sliding behavior of zirconia porous implant surfaces against bone. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 1113-1121.	1.6	6
48	On the sulphonated PEEK for implant dentistry: Biological and physicochemical assessment. <i>Materials Chemistry and Physics</i> , 2019, 223, 542-547.	2.0	29
49	Zirconia surface modifications for implant dentistry. <i>Materials Science and Engineering C</i> , 2019, 98, 1294-1305.	3.8	191
50	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.	1.4	25
51	Hard and Soft Tissue Cell Behavior on Polyetheretherketone, Zirconia, and Titanium Implant Materials. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 39-46.	0.6	32
52	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.	1.5	9
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.	1.5	22
54	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.	2.1	21

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55	Wear behaviour of tetragonal zirconia polycrystal with a porous surface. <i>International Journal of Refractory Metals and Hard Materials</i> , 2018, 75, 85-93.	1.7	10
56	Optimized route for the production of zirconia structures with controlled surface porosity for biomedical applications. <i>Ceramics International</i> , 2018, 44, 12496-12503.	2.3	12
57	Mesoporous bioactive glass embedding propolis and cranberry antibiofilm compounds. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1614-1625.	2.1	26
58	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.	5.9	13
59	Systemic and local toxicity of metal debris released from hip prostheses: A review of experimental approaches. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2018, 14, 951-963.	1.7	109
60	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.	0.7	23
61	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.	1.7	8
62	Can degradation products released from dental implants affect peri-implant tissues?. <i>Journal of Periodontal Research</i> , 2018, 53, 1-11.	1.4	192
63	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.	0.9	15
64	Physicochemical and microscopic characterization of implant-abutment joints. <i>European Journal of Dentistry</i> , 2018, 12, 100-104.	0.8	15
65	On the increase of the chemical reactivity of cp titanium and Ti6Al4V at low electrical current in a protein-rich medium. <i>Biomedical Physics and Engineering Express</i> , 2018, 5, 015014.	0.6	1
66	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.	1.5	31
67	Effect of $\hat{I}^3$ -lactones and $\hat{I}^3$ -lactams compounds on <i>Streptococcus mutans</i> biofilms. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170065.	0.7	7
68	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.	1.6	20
69	A novel gradated zirconia implant material embedding bioactive ceramics: Osteoblast behavior and physicochemical assessment. <i>Materialia</i> , 2018, 1, 3-14.	1.3	16
70	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.	1.3	16
71	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.	1.1	11
72	Inhibition of multi-species oral biofilm by bromide doped bioactive glass. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 1994-2003.	2.1	22

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73	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.	3.8	40
74	Laser surface structuring of Ti6Al4V substrates for adhesion enhancement in Ti6Al4V-PEEK joints. <i>Materials Science and Engineering C</i> , 2017, 79, 177-184.	3.8	36
75	Thermal residual stresses in bilayered, trilayered and graded dental ceramics. <i>Ceramics International</i> , 2017, 43, 3670-3678.	2.3	21
76	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.	1.4	103
77	New perspectives for recycling dental zirconia waste resulting from CAD/CAM manufacturing process. <i>Journal of Cleaner Production</i> , 2017, 152, 454-463.	4.6	32
78	Wear of Morse taper and external hexagon implant joints after abutment removal. <i>Journal of Materials Science: Materials in Medicine</i> , 2017, 28, 65.	1.7	16
79	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.	1.5	50
80	Study of the tribocorrosion behaviour of Ti6Al4V - HA biocomposites. <i>Tribology International</i> , 2017, 107, 77-84.	3.0	56
81	Processing and strengthening of 58S bioactive glass-infiltrated titania scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 590-600.	2.1	17
82	Anti-biofilm properties of bioactive glasses embedding organic active compounds. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 672-679.	2.1	35
83	Biofilm behavior on sulfonated poly(ether-ether-ketone) (sPEEK). <i>Materials Science and Engineering C</i> , 2017, 70, 456-460.	3.8	49
84	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.	3.8	18
85	<i>In vivo</i> electrical application on titanium implants stimulating bone formation. <i>Journal of Periodontal Research</i> , 2017, 52, 479-484.	1.4	17
86	Abutment misfit in implant-supported prostheses manufactured by casting technique: An integrative review. <i>European Journal of Dentistry</i> , 2017, 11, 553-558.	0.8	19
87	On the synthesis and characterization of $\beta$ -tricalcium phosphate scaffolds coated with collagen or poly (D, L-lactic acid) for alveolar bone augmentation. <i>European Journal of Dentistry</i> , 2017, 11, 496-502.	0.8	18
88	Effect of thermal cycling on the shear bond strength of different orthodontic adhesives to enamel. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2017, 58, .	0.1	0
89	Adhesion strength of orthodontic brackets to acrylic surfaces. A systematic review on in vitro studies.. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 2017, 58, .	0.1	2
90	Degradation of dental implant systems after immersion in therapeutic gels. , 2017, , 5-9.		0

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91	Effect of Zirconia and Alumina Fillers on the Microstructure and Mechanical Strength of Dental Class Ionomer Cements. <i>Open Dentistry Journal</i> , 2016, 10, 58-68.	0.2	19
92	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.	0.6	24
93	Biofilm Formation on Different Materials Used in Oral Rehabilitation. <i>Brazilian Dental Journal</i> , 2016, 27, 141-147.	0.5	43
94	Morse taper dental implants and platform switching: The new paradigm in oral implantology. <i>European Journal of Dentistry</i> , 2016, 10, 148-154.	0.8	62
95	The bending stress distribution in bilayered and graded zirconia-based dental ceramics. <i>Ceramics International</i> , 2016, 42, 11025-11031.	2.3	36
96	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.	1.5	20
97	Mechanical and biological behavior of biomedical PEEK matrix composites: A focused review. <i>Materials Letters</i> , 2016, 185, 593-597.	1.3	61
98	Design of Ti6Al4V-HA composites produced by hot pressing for biomedical applications. <i>Materials and Design</i> , 2016, 108, 488-493.	3.3	53
99	Lactam inhibiting <i>Streptococcus mutans</i> growth on titanium. <i>Materials Science and Engineering C</i> , 2016, 68, 837-841.	3.8	14
100	Tribological behavior of zirconia-reinforced glass-ceramic composites in artificial saliva. <i>Tribology International</i> , 2016, 103, 379-387.	3.0	30
101	Chemical, microscopic, and microbiological analysis of a functionalized poly-ether-ether-ketone-embedding antibiofilm compounds. <i>Journal of Biomedical Materials Research - Part A</i> , 2016, 104, 3015-3020.	2.1	26
102	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.	1.5	24
103	Biofilm Affecting the Mechanical Integrity of Implant-Abutment Joints. <i>International Journal of Prosthodontics</i> , 2016, 29, 381-383.	0.7	22
104	On the mechanical properties and microstructure of zirconia-reinforced feldspar-based porcelain. <i>Ceramics International</i> , 2016, 42, 14214-14221.	2.3	24
105	Abrasive and sliding wear of resin composites for dental restorations. <i>Tribology International</i> , 2016, 102, 154-160.	3.0	55
106	Tribological behaviour of glass-ceramics reinforced by Yttria Stabilized Zirconia. <i>Tribology International</i> , 2016, 102, 361-370.	3.0	20
107	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.	1.5	44
108	Tribocorrosion behavior of hot pressed CoCrMo alloys in artificial saliva. <i>Tribology International</i> , 2016, 97, 423-430.	3.0	46

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109	Tribocorrosion behavior of veneering biomedical PEEK to Ti6Al4V structures. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 54, 123-130.	1.5	65
110	Relation between Dental Implant Joint Surfaces and Biofilm Formation. Dentistry (Sunnyvale, Calif), 2015, 05, .	0.1	4
111	Effect of Fluoride and Bleaching Agents on the Degradation of Titanium: Literature Review. Dentistry (Sunnyvale, Calif ), 2015, 05, .	0.1	1
112	Tribocorrosion Behavior of Ti6Al4V Coated with a Bio-absorbable Polymer for Biomedical Applications. Journal of Bio- and Tribo-Corrosion, 2015, 1, 1.	1.2	22
113	Finite element analysis of the residual thermal stresses on functionally graded dental restorations. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 50, 123-130.	1.5	22
114	Mechanical properties of hot pressed CoCrMo alloy compacts for biomedical applications. Materials and Design, 2015, 83, 829-834.	3.3	31
115	How do titanium and Ti6Al4V corrode in fluoridated medium as found in the oral cavity? An in vitro study. Materials Science and Engineering C, 2015, 47, 384-393.	3.8	119
116	Wear and Corrosion Interactions on Titanium in Oral Environment: Literature Review. Journal of Bio- and Tribo-Corrosion, 2015, 1, 1.	1.2	109
117	Mechanical Strength and Wear of Dental Glass-Ionomer and Resin Composites Affected by Porosity and Chemical Composition. Journal of Bio- and Tribo-Corrosion, 2015, 1, 1.	1.2	32
118	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
119	Mechanical and thermal properties of hot pressed CoCrMo porcelain composites developed for prosthetic dentistry. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 30, 103-110.	1.5	23
120	Mechanical and chemical analyses across dental porcelain fused to CP titanium or Ti6Al4V. Materials Science and Engineering C, 2014, 37, 76-83.	3.8	16
121	Fracture and shear bond strength analyses of different dental veneering ceramics to zirconia. Materials Science and Engineering C, 2014, 38, 79-84.	3.8	25
122	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.	1.1	5
123	Influence of the processing route of porcelain/Ti6Al4V interfaces on shear bond strength. Journal of the Mechanical Behavior of Biomedical Materials, 2013, 20, 327-337.	1.5	19
124	Corrosion behaviour of titanium in the presence of Streptococcus mutans. Journal of Dentistry, 2013, 41, 528-534.	1.7	135
125	Detorque Evaluation of Dental Abutment Screws after Immersion in a Fluoridated Artificial Saliva Solution. Journal of Prosthodontics, 2013, 22, 275-281.	1.7	20
126	Simultaneous degradation by corrosion and wear of titanium in artificial saliva containing fluorides. Wear, 2012, 292-293, 82-88.	1.5	103



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127	Characterization of dental metal-ceramic interfaces immersed in artificial saliva after substructural mechanical metallization with titanium. <i>Surface and Coatings Technology</i> , 2010, 205, 787-792.	2.2	13
128	Biofilms Inducing Ultra-low Friction on Titanium. <i>Journal of Dental Research</i> , 2010, 89, 1470-1475.	2.5	56
129	Do oral biofilms influence the wear and corrosion behavior of titanium?. <i>Biofouling</i> , 2010, 26, 471-478.	0.8	130
130	Efeito da condensação e queima na formação de defeitos microestruturais em cerâmicas feldspáticas dentárias. <i>Cerâmica</i> , 2007, 53, 288-294.	0.3	7
131	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.	1.4	7
132	Damage on tooth enamel after removal of orthodontic adhesive by Arkansas™ stone and tungsten carbide burs. <i>Revista Portuguesa De Estomatologia, Medicina Dentaria E Cirurgia Maxilofacial</i> , 0, 58, .	0.1	0