

Cãssio do Nascimento

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,120
citations

430874

18
h-index

477307

29
g-index

78
all docs

78
docs citations

78
times ranked

1480
citing authors

#	ARTICLE	IF	CITATIONS
1	Bacterial adhesion on the titanium and zirconia abutment surfaces. <i>Clinical Oral Implants Research</i> , 2014, 25, 337-343.	4.5	107
2	Bacterial leakage along the implantâ€“abutment interface of premachined or cast components. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2008, 37, 177-180.	1.5	83
3	Microbiome of titanium and zirconia dental implants abutments. <i>Dental Materials</i> , 2016, 32, 93-101.	3.5	77
4	Leakage of saliva through the implant-abutment interface: in vitro evaluation of three different implant connections under unloaded and loaded conditions. <i>International Journal of Oral and Maxillofacial Implants</i> , 2012, 27, 551-60.	1.4	61
5	Influence of repeated screw tightening on bacterial leakage along the implantâ€“abutment interface. <i>Clinical Oral Implants Research</i> , 2009, 20, 1394-1397.	4.5	44
6	Bone repair in rat mandible by rhBMP-2 associated with two carriers. <i>Micron</i> , 2008, 39, 373-379.	2.2	33
7	Marginal fit and microbial leakage along the implant-abutment interface of fixed partial prostheses: An inÂvitro analysis using Checkerboard DNA-DNA hybridization. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 831-838.	2.8	33
8	Use of checkerboard DNAâ€“DNA hybridization to evaluate the internal contamination of dental implants and comparison of bacterial leakage with cast or preâ€“machined abutments. <i>Clinical Oral Implants Research</i> , 2009, 20, 571-577.	4.5	31
9	Alternative Method for Direct DNA Probe Labeling and Detection Using the Checkerboard Hybridization Format. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3039-3040.	3.9	31
10	Clinical trial for evaluation of <i>Ricinus communis</i> and sodium hypochlorite as denture cleanser. <i>Journal of Applied Oral Science</i> , 2017, 25, 324-334.	1.8	28
11	Analysis of the oral microbiome on the surface of modified dental polymers. <i>Archives of Oral Biology</i> , 2018, 93, 107-114.	1.8	26
12	Oral bacterial colonization on dental implants restored with titanium or zirconia abutments: 6-month follow-up. <i>Clinical Oral Investigations</i> , 2018, 22, 2335-2343.	3.0	25
13	Bacterial leakage along the implantâ€“abutment interface: culture and DNA Checkerboard hybridization analyses. <i>Clinical Oral Implants Research</i> , 2012, 23, 1168-1172.	4.5	24
14	Identification of oral bacteria on titanium implant surfaces by 16S rDNA sequencing. <i>Clinical Oral Implants Research</i> , 2017, 28, 697-703.	4.5	22
15	Effect of recombinant human bone morphogenetic proteinâ€“2 on bone formation in the acute distraction osteogenesis of rat mandibles. <i>Clinical Oral Implants Research</i> , 2009, 20, 1286-1292.	4.5	21
16	Oral biofilm formation on the titanium and zirconia substrates. <i>Microscopy Research and Technique</i> , 2013, 76, 126-132.	2.2	21
17	Bone healing process in critical-sized defects by rhBMP-2 using poloxamer gel and collagen sponge as carriers. <i>Micron</i> , 2008, 39, 17-24.	2.2	19
18	Bone repair using mineral trioxide aggregate combined to a material carrier, associated or not with calcium hydroxide in bone defects. <i>Micron</i> , 2008, 39, 868-874.	2.2	19

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19	In vivo evaluation of Candida spp. adhesion on titanium or zirconia abutment surfaces. Archives of Oral Biology, 2013, 58, 853-861.	1.8	19
20	Microbial complexes levels in conventional and self-ligating brackets. Clinical Oral Investigations, 2017, 21, 1037-1046.	3.0	17
21	Biomaterials Applied to the Bone Healing Process. International Journal of Morphology, 2007, 25, 839.	0.2	16
22	Bacterial diversity of periodontal and implant-related sites detected by the DNA Checkerboard method. European Journal of Clinical Microbiology and Infectious Diseases, 2011, 30, 1607-1613.	2.9	15
23	Analgesia Evaluation of 2 NSAID Drugs as Adjuvant in Management of Chronic Temporomandibular Disorders. Scientific World Journal, The, 2015, 2015, 1-7.	2.1	15
24	Microbial diversity of the supra- and subgingival biofilm of healthy individuals after brushing with chlorhexidine- or silver-coated toothbrush bristles. Canadian Journal of Microbiology, 2015, 61, 112-123.	1.7	15
25	Bacterial Culture and DNA Checkerboard for the Detection of Internal Contamination in Dental Implants. Journal of Prosthodontics, 2009, 18, 376-381.	3.7	14
26	Orthodontic appliances did not increase risk of dental caries and periodontal disease under preventive protocol. Angle Orthodontist, 2019, 89, 25-32.	2.4	14
27	Use of the DNA Checkerboard hybridization method for detection and quantitation of Candida species in oral microbiota. Canadian Journal of Microbiology, 2009, 55, 622-626.	1.7	13
28	Effectiveness of three antimicrobial mouthrinses on the disinfection of toothbrushes stored in closed containers: a randomized clinical investigation by <sc>DNA C</sc>heckerboard and <sc>C</sc>ulture. Gerodontology, 2014, 31, 227-236.	2.0	13
29	Different sealing materials preventing the microbial leakage into the screw-retained implant restorations: an <i>in vitro</i> analysis by <sc>DNA c</sc>heckerboard hybridization. Clinical Oral Implants Research, 2017, 28, 242-250.	4.5	13
30	Domestic use of a disclosing solution for denture hygiene: a randomised trial. Gerodontology, 2010, 27, 193-198.	2.0	12
31	Assessing the oral microbiota of healthy and alcohol-treated rats using whole-genome DNA probes from human bacteria. Archives of Oral Biology, 2013, 58, 317-323.	1.8	12
32	Genomic identification of microbial species adhering to maxillofacial prostheses and susceptibility to different hygiene protocols. Biofouling, 2018, 34, 15-25.	2.2	12
33	Cytokine profile changes in gingival crevicular fluid after placement different brackets types. Archives of Oral Biology, 2018, 85, 79-83.	1.8	12
34	In vitro evaluation of bacterial leakage along the implant-abutment interface of an external-hex implant after saliva incubation. International Journal of Oral and Maxillofacial Implants, 2011, 26, 782-7.	1.4	11
35	Genomic identification and quantification of microbial species adhering to toothbrush bristles after disinfection: A cross-over study. Archives of Oral Biology, 2015, 60, 1039-1047.	1.8	10
36	Microbiological and clinical assessment of the abutment and non-abutment teeth of partial removable denture wearers. Archives of Oral Biology, 2017, 75, 74-80.	1.8	10

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37	Genome analysis and clinical implications of the bacterial communities in early biofilm formation on dental implants restored with titanium or zirconia abutments. <i>Biofouling</i> , 2018, 34, 173-182.	2.2	10
38	Expression of virulence factors by <i>Pseudomonas aeruginosa</i> biofilm after bacteriophage infection. <i>Microbial Pathogenesis</i> , 2021, 154, 104834.	2.9	10
39	In vitro evaluation of the microbial contamination on new toothbrushes: A preliminary study. <i>Microscopy Research and Technique</i> , 2012, 75, 42-45.	2.2	9
40	Microbial species associated with dental caries found in saliva and in situ after use of self-ligating and conventional brackets. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180426.	1.8	9
41	The use of fluorescein for labeling genomic probes in the checkerboard DNA-DNA hybridization method. <i>Microbiological Research</i> , 2008, 163, 403-407.	5.3	8
42	Effect of alveolex on the bone defects repair stimulated by rhBMP-2: Histomorphometric study. <i>Microscopy Research and Technique</i> , 2012, 75, 36-41.	2.2	8
43	Bacterial profile and bone healing in rats receiving cancer therapeutic doses of bisphosphonates and corticosteroids: a pilot study. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 1162-1169.	1.5	8
44	A 3-year longitudinal prospective study assessing microbial profile and clinical outcomes of single-unit cement-retained implant restorations: Zirconia versus titanium abutments. <i>Clinical Implant Dentistry and Related Research</i> , 2020, 22, 301-310.	3.7	8
45	Effects of the domestic use of a disclosing solution on the denture biofilm: a preliminary study. <i>Journal of Oral Rehabilitation</i> , 2009, 36, 491-497.	3.0	7
46	Experimental conical head abutment screws on the microbial leakage through the implant-abutment interface: an <i>in vitro</i> analysis using target-specific DNA probes. <i>Clinical Oral Implants Research</i> , 2017, 28, e68-e75.	4.5	7
47	Oral Biofilm Formation on Different Materials for Dental Implants. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	7
48	Clinical Trial of an Experimental Cleaning Solution: Antibiofilm Effect and Integrity of a Silicone-based Denture Liner. <i>Journal of Contemporary Dental Practice</i> , 2014, 15, 534-542.	0.5	7
49	Effect of electromagnetic field on bone regeneration around dental implants after immediate placement in the dog mandible: a pilot study. <i>Gerodontology</i> , 2012, 29, e1249-51.	2.0	6
50	Impact of temperature and time storage on the microbial detection of oral samples by Checkerboard DNA-DNA hybridization method. <i>Archives of Oral Biology</i> , 2014, 59, 12-21.	1.8	6
51	Brushing associated with oral irrigation in maintaining implants and overdentures hygiene - a randomized clinical trial. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 284-294.	1.9	6
52	Interventions for managing halitosis. <i>The Cochrane Library</i> , 0, , .	2.8	5
53	Microbiological and clinical outcomes of fixed complete arch mandibular prostheses supported by immediate implants in individuals with history of chronic periodontitis. <i>Clinical Oral Implants Research</i> , 2017, 28, 734-741.	4.5	5
54	Microbial communities of titanium versus zirconia abutments on implant-supported restorations: Biodiversity composition and its impact on clinical parameters over a 3-year longitudinal prospective study. <i>Clinical Implant Dentistry and Related Research</i> , 2021, 23, 197-207.	3.7	5

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55	Effect of sample storage time on detection of hybridization signals in Checkerboard DNA-DNA hybridization. <i>Canadian Journal of Microbiology</i> , 2012, 58, 502-506.	1.7	4
56	Shear bond strength between Ni-Cr alloy bonded to a ceramic substrate. <i>Gerodontology</i> , 2012, 29, e909-13.	2.0	4
57	Iodoform and silver-coated abutments preventing bacterial leakage through the implant-abutment interfaces: In vitro analysis using molecular-based method. <i>Archives of Oral Biology</i> , 2019, 105, 65-71.	1.8	4
58	DNA Checkerboard Method for Bacterial Pathogen Identification in Oral Diseases. <i>International Journal of Morphology</i> , 2006, 24, 619.	0.2	3
59	Use of the checkerboard DNA-DNA hybridization technique for bacteria detection in <i>Aedes aegypti</i> (Diptera:Culicidae) (L.). <i>Parasites and Vectors</i> , 2011, 4, 237.	2.5	3
60	Shear bond strength between different materials bonded with two resin cements. <i>Gerodontology</i> , 2012, 29, e801-6.	2.0	3
61	Comparison of oral microbiome profile of polymers modified with silver and vanadium base nanomaterial by next-generation sequencing. <i>Odontology / the Society of the Nippon Dental University</i> , 2021, 109, 605-614.	1.9	3
62	Histological Evaluation of the Bone Repair Using Mineral Trioxide Aggregate Combined to a Material Carrier. <i>International Journal of Morphology</i> , 2007, 25, .	0.2	2
63	Clinical Evaluation of Residual Tetrasodium Pyrophosphate Released from Two Different Anticalculus Flosses. <i>Brazilian Dental Journal</i> , 2015, 26, 116-120.	1.1	2
64	Profile of bacteria colonizing the exposed bone of patients with anti-osteoclastic drug-related osteonecrosis of the jaws. <i>Canadian Journal of Microbiology</i> , 2016, 62, 772-780.	1.7	2
65	Clinical study of the biofilm of implant-supported complete dentures in healthy patients. <i>Gerodontology</i> , 2021, , .	2.0	2
66	Shear Bond Strength of Acrylic Teeth to Heat-curing Denture Base Resin under Different Disinfectant Methods. <i>International Journal of Odontostomatology</i> , 2013, 7, 99-105.	0.1	2
67	Self-ligating brackets exhibit accumulation of high levels of periodontopathogens in gingival crevicular fluid. <i>Odontology / the Society of the Nippon Dental University</i> , 2022, , 1.	1.9	2
68	Adhesive bond strength between a ceramic system and composite resin bonded by resinous cement submitted or not to thermocycling process. <i>Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery</i> , 2008, 57, 103-7.	1.3	2
69	Morphogenetic Protein rhBMP-2 and New Bone Formation. <i>International Journal of Morphology</i> , 2006, 24, 323.	0.2	1
70	Genomic Evaluation of Formed Biofilm on Dental Implants with Different Surface Treatments Associated with Zirconia or Titanium Abutments: An In Vitro Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2020, 35, 888-899.	1.4	1
71	Chronic Temporomandibular Pain Treatment Using Sodium Diclofenac. <i>International Journal of Odontostomatology</i> , 2012, 6, 145-150.	0.1	1
72	Osteoinductive Potential of the rhBMP-2 in Soft Tissues. <i>International Journal of Morphology</i> , 2007, 25, .	0.2	0

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73	Optical Densitometry Study of the Newly Formed Bone Using rhBMP-2 in Wistar Rat Mandibles. International Journal of Morphology, 2007, 25, .	0.2	0
74	Influence of a Retentive Shoulder Design to Prevent Early Failure of Three Core Build-Ups. Brazilian Dental Journal, 2019, 30, 569-576.	1.1	0
75	Nonsurgical periodontal debridement affects subgingival bacterial diversity in human immunodeficiency virus (HIV) infected patients with periodontitis. Journal of Periodontology, 2022, , .	3.4	0
76	Analysis of the diametral compressive bond strength between composite resin and amalgam in different stages of oxidation. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2007, 56, 209-13.	1.3	0
77	Effect of fluoride varnish or nail polish on the superficial roughness of amalgam restorations. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2009, 58, 151-6.	1.3	0
78	Diametral compressive bond strength of composite resin associated with an adhesive system in incremental filling technique. Minerva Stomatologica: A Journal on Dentistry and Maxillofacial Surgery, 2009, 58, 479-82.	1.3	0