

Rubens Albuquerque

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,623
citations

293460

24
h-index

355658

38
g-index

60
all docs

60
docs citations

60
times ranked

2037
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.6	5
2	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.	1.6	8
3	The effect of different surface topographies of titanium implants on bacterial biofilm: a systematic review. <i>SN Applied Sciences</i> , 2019, 1, 1.	1.5	16
4	Patient satisfaction versus retention of implant overdentures with two attachment systems: A randomized trial. <i>Clinical Implant Dentistry and Related Research</i> , 2019, 21, 21-31.	1.6	14
5	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.	0.8	10
6	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.	1.4	25
7	Mini-Implants for Mandibular Overdentures: Cost-Effectiveness Analysis alongside a Randomized Trial. <i>JDR Clinical and Translational Research</i> , 2018, 3, 47-56.	1.1	16
8	Patient satisfaction with laser-sintered removable partial dentures: A crossover pilot clinical trial. <i>Journal of Prosthetic Dentistry</i> , 2018, 119, 560-567.e1.	1.1	51
9	Oral Biofilm Formation on Different Materials for Dental Implants. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	7
10	Identification of oral bacteria on titanium implant surfaces by 16S rDNA sequencing. <i>Clinical Oral Implants Research</i> , 2017, 28, 697-703.	1.9	22
11	A Qualitative Study on Patients' Perceptions of Two Types of Attachments for Implant Overdentures. <i>Journal of Oral Implantology</i> , 2017, 43, 476-481.	0.4	13
12	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.	0.8	2
13	Electrochemical Treatment of Contaminated Titanium Surfaces in Vitro: An Approach for Implant Surface Decontamination. <i>ACS Biomaterials Science and Engineering</i> , 2016, 2, 1504-1518.	2.6	11
14	Microbiome of titanium and zirconia dental implants abutments. <i>Dental Materials</i> , 2016, 32, 93-101.	1.6	77
15	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.	0.7	8
16	Short-term postoperative pain and discomfort following insertion of mini-implants for retaining mandibular overdentures: a randomized controlled trial. <i>Journal of Oral Rehabilitation</i> , 2015, 42, 605-614.	1.3	35
17	Marginal fit and microbial leakage along the implant-abutment interface of fixed partial prostheses: An in vitro analysis using Checkerboard DNA-DNA hybridization. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 831-838.	1.1	33
18	Mini vs. Standard Implants for Mandibular Overdentures. <i>Journal of Dental Research</i> , 2015, 94, 1376-1384.	2.5	82

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19	Microbial diversity of the supra- and subgingival biofilm of healthy individuals after brushing with chlorhexidine- or silver-coated toothbrush bristles. <i>Canadian Journal of Microbiology</i> , 2015, 61, 112-123.	0.8	15
20	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.	0.8	6
21	Bacterial adhesion on the titanium and zirconia abutment surfaces. <i>Clinical Oral Implants Research</i> , 2014, 25, 337-343.	1.9	107
22	Effect of Implant Angulation on Attachment Retention in Mandibular Two-Implant Overdentures: A Clinical Study. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 565-571.	1.6	25
23	Bisphosphonates inhibit bone remodeling in the jaw bones of rats and delay healing following tooth extractions. <i>Oral Oncology</i> , 2014, 50, 485-490.	0.8	34
24	Assessing the oral microbiota of healthy and alcohol-treated rats using whole-genome DNA probes from human bacteria. <i>Archives of Oral Biology</i> , 2013, 58, 317-323.	0.8	12
25	Oral biofilm formation on the titanium and zirconia substrates. <i>Microscopy Research and Technique</i> , 2013, 76, 126-132.	1.2	21
26	In vivo evaluation of <i>Candida</i> spp. adhesion on titanium or zirconia abutment surfaces. <i>Archives of Oral Biology</i> , 2013, 58, 853-861.	0.8	19
27	The outcomes of conservative and surgical treatment of stage 2 bisphosphonate-related osteonecrosis of the jaws: a case series. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2012, 41, 1404-1409.	0.7	27
28	Wear of matrix overdenture attachments after one to eight years of clinical use. <i>Journal of Prosthetic Dentistry</i> , 2012, 107, 191-198.	1.1	7
29	Regulation of enamel hardness by its crystallographic dimensions. <i>Acta Biomaterialia</i> , 2012, 8, 3400-3410.	4.1	55
30	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.	0.8	4
31	Bacterial leakage along the implant-abutment interface: culture and DNA Checkerboard hybridization analyses. <i>Clinical Oral Implants Research</i> , 2012, 23, 1168-1172.	1.9	24
32	Shear bond strength between different materials bonded with two resin cements. <i>Gerodontology</i> , 2012, 29, e801-6.	0.8	3
33	Shear bond strength between Ni-Cr alloy bonded to a ceramic substrate. <i>Gerodontology</i> , 2012, 29, e909-13.	0.8	4
34	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.	0.8	6
35	The role of enamel crystallography on tooth shade. <i>Journal of Dentistry</i> , 2011, 39, e3-e10.	1.7	53
36	Effect of simulated masticatory loading on the retention of stud attachments for implant overdentures. <i>Journal of Oral Rehabilitation</i> , 2011, 38, 157-164.	1.3	47

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37	Clinical wear of overdenture ball attachments after 1, 3 and 8 years. <i>Clinical Oral Implants Research</i> , 2011, 22, 1270-1274.	1.9	16
38	Bacterial diversity of periodontal and implant-related sites detected by the DNA Checkerboard method. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 1607-1613.	1.3	15
39	Testing the retention of attachments for implant overdentures – validation of an original force measurement system. <i>Journal of Oral Rehabilitation</i> , 2010, 37, 54-62.	1.3	39
40	Alternative Method for Direct DNA Probe Labeling and Detection Using the Checkerboard Hybridization Format. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3039-3040.	1.8	31
41	Use of the DNA Checkerboard hybridization method for detection and quantitation of <i>Candida</i> species in oral microbiota. <i>Canadian Journal of Microbiology</i> , 2009, 55, 622-626.	0.8	13
42	Use of checkerboard DNA – DNA hybridization to evaluate the internal contamination of dental implants and comparison of bacterial leakage with cast or pre-machined abutments. <i>Clinical Oral Implants Research</i> , 2009, 20, 571-577.	1.9	31
43	Influence of repeated screw tightening on bacterial leakage along the implant – abutment interface. <i>Clinical Oral Implants Research</i> , 2009, 20, 1394-1397.	1.9	44
44	Effect of recombinant human bone morphogenetic protein – 2 on bone formation in the acute distraction osteogenesis of rat mandibles. <i>Clinical Oral Implants Research</i> , 2009, 20, 1286-1292.	1.9	21
45	Bacterial Culture and DNA Checkerboard for the Detection of Internal Contamination in Dental Implants. <i>Journal of Prosthodontics</i> , 2009, 18, 376-381.	1.7	14
46	Bone repair in rat mandible by rhBMP-2 associated with two carriers. <i>Micron</i> , 2008, 39, 373-379.	1.1	33
47	Trigeminal Nitric Oxide Synthase Expression Correlates with New Bone Formation During Distraction Osteogenesis. <i>Calcified Tissue International</i> , 2008, 82, 309-315.	1.5	7
48	Sustained Release Carriers Used to Delivery Bone Morphogenetic Proteins in the Bone Healing Process. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2008, 37, 181-187.	0.3	51
49	The use of fluorescein for labeling genomic probes in the checkerboard DNA – DNA hybridization method. <i>Microbiological Research</i> , 2008, 163, 403-407.	2.5	8
50	Bacterial leakage along the implant – abutment interface of premachined or cast components. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2008, 37, 177-180.	0.7	83
51	Lack of inhibitory effect of lycopene on dysplastic lesions induced by 7,12-dimethyl-benz[a]anthracene in hamster buccal pouch. <i>Nutrition Research</i> , 2007, 27, 574-579.	1.3	7
52	Osteoinductive Potential of the rhBMP-2 in Soft Tissues. <i>International Journal of Morphology</i> , 2007, 25, .	0.1	0
53	Optical Densitometry Study of the Newly Formed Bone Using rhBMP-2 in Wistar Rat Mandibles. <i>International Journal of Morphology</i> , 2007, 25, .	0.1	0
54	Avalia – o da densitometria – ssea de tecido – sseo neoformado ap – s distra – o osteog – nica mandibular. <i>Revista Dental Press De Ortodontia E Ortopedia Facial</i> , 2006, 11, 37-43.	0.2	1

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55	Bacterial survival rate on toothbrushes and their decontamination with antimicrobial solutions. Journal of Applied Oral Science, 2004, 12, 99-103.	0.7	29
56	Temporomandibular disorder or Eagle's syndrome? A clinical report. Journal of Prosthetic Dentistry, 2003, 90, 317-320.	1.1	25
57	Within-subject comparisons of maxillary fixed and removable implant prostheses. Clinical Oral Implants Research, 2003, 14, 125-130.	1.9	145
58	Levels of aspartate aminotransferase (AST) in saliva of patients with different periodontal conditions. Journal of Clinical Periodontology, 2003, 30, 752-755.	2.3	25
59	Esthetic options for the fabrication of removable partial dentures: A clinical report. Journal of Prosthetic Dentistry, 2001, 86, 465-467.	1.1	15
60	Within-subject comparison of maxillary long-bar implant-retained prostheses with and without palatal coverage: patient-based outcomes. Clinical Oral Implants Research, 2000, 11, 555-565.	1.9	66