

Gustavo Mendonca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8277656/publications.pdf>

Version: 2024-02-01

60
papers

2,415
citations

411340

20
h-index

232693

48
g-index

60
all docs

60
docs citations

60
times ranked

3524
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the use of an adhesive improve conventional complete dentures? A systematic review of randomized controlled trials. <i>Journal of Prosthetic Dentistry</i> , 2022, 128, 150-157.	1.1	10
2	Dual Digitally Guided Crown Lengthening in Esthetic Area Compromised by Disharmonic Implant Crown. <i>Clinical Advances in Periodontics</i> , 2022, 12, 26-31.	0.4	4
3	Trueness and Precision of Economical Smartphone-Based Virtual Facebow Records. <i>Journal of Prosthodontics</i> , 2022, 31, 22-29.	1.7	21
4	The Impact of Surgical Guide Fixation and Implant Location on Accuracy of Static Computer-Assisted Implant Surgery. <i>Journal of Prosthodontics</i> , 2022, 31, 155-164.	1.7	20
5	Nanoscale hybrid implant surfaces and <i>Osterix</i> -mediated osseointegration. <i>Journal of Biomedical Materials Research - Part A</i> , 2022, 110, 696-707.	2.1	5
6	Three-dimensional printing of clinical scale and personalized calcium phosphate scaffolds for alveolar bone reconstruction. <i>Dental Materials</i> , 2022, 38, 529-539.	1.6	23
7	Early soft tissue changes following implant placement with or without soft tissue augmentation using a xenogenic cross-link collagen scaffold: A volumetric comparative study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2022, 34, 181-187.	1.8	9
8	Does guided level (fully or partially) influence implant placement accuracy at post-extraction sockets and healed sites? An in vitro study. <i>Clinical Oral Investigations</i> , 2022, 26, 5449-5458.	1.4	5
9	Open-sleeve templates for computer-assisted implant surgery at healed or extraction sockets: An in vitro comparison to closed-sleeve guided system and free-hand approach. <i>Clinical Oral Implants Research</i> , 2022, 33, 757-767.	1.9	8
10	Impact of mucosal phenotype on marginal bone levels around tissue level implants: A prospective controlled trial. <i>Journal of Periodontology</i> , 2021, 92, 771-783.	1.7	12
11	A novel approach to clinical simulation in removable partial denture treatment. <i>Journal of Dental Education</i> , 2021, 85, 891-893.	0.7	1
12	Influence of operator experience, scanner type, and scan size on 3D scans. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 294-299.	1.1	74
13	Creating a virtual patient for completely edentulous computer-aided implant surgery: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 564-568.	1.1	16
14	Denture scanning technique for computer-guided implant-supported restoration treatment of edentulous patients. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 726-731.	1.1	11
15	Volumetric changes at implant sites: A systematic appraisal of traditional methods and optical scanning-based digital technologies. <i>Journal of Clinical Periodontology</i> , 2021, 48, 315-334.	2.3	23
16	Digital Immediate Complete Denture for a Patient with Rhabdomyosarcoma: A Clinical Report. <i>Journal of Prosthodontics</i> , 2021, 30, 196-201.	1.7	6
17	Electrical stimulation enhances early palatal wound healing in mice. <i>Archives of Oral Biology</i> , 2021, 122, 105028.	0.8	7
18	Cost and effectiveness of 3-dimensionally printed model using three different printing layer parameters and two resins. <i>Journal of Prosthetic Dentistry</i> , 2021, , .	1.1	12

#	ARTICLE	IF	CITATIONS
19	A fully digital approach for implant fixed complete dentures: A case report. <i>Journal of Esthetic and Restorative Dentistry</i> , 2021, 33, 1070-1076.	1.8	5
20	Intraoral scanning reduces procedure time and improves patient comfort in fixed prosthodontics and implant dentistry: a systematic review. <i>Clinical Oral Investigations</i> , 2021, 25, 6517-6531.	1.4	48
21	Hydrophilic titanium surface modulates early stages of osseointegration in osteoporosis. <i>Journal of Periodontal Research</i> , 2021, 56, 351-362.	1.4	22
22	Personalized and Defect-Specific Antibiotic-Laden Scaffolds for Periodontal Infection Ablation. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 49642-49657.	4.0	15
23	Potential of Using an Implant Fixture as a Ridge Expander for Minor Ridge Augmentation: An Ex Vivo Randomized Controlled Study. <i>Journal of Oral Implantology</i> , 2021, 47, 125-130.	0.4	0
24	Validation of a method of quantifying 3D leakage in dental restorations. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 839-844.	1.1	11
25	Influence of Titanium Alloy Scaffolds on Enzymatic Defense against Oxidative Stress and Bone Marrow Cell Differentiation. <i>International Journal of Biomaterials</i> , 2020, 2020, 1-8.	1.1	1
26	In vitro osteogenesis process induced by hybrid nanohydroxyapatite/graphene nanoribbons composites. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 81.	1.7	7
27	Covalent Attachment of P15 Peptide to Ti Alloy Surface Modified with Polymer to Enhance Osseointegration of Implants. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 38531-38536.	4.0	16
28	Marginal Fit Evaluation of CAD/CAM All Ceramic Crowns Obtained by Two Digital Workflows: An In Vitro Study Using Micro-CT Technology. <i>Journal of Prosthodontics</i> , 2019, 28, 1037-1043.	1.7	20
29	The Role of Implant-Tooth Distance on Marginal Bone Levels and Esthetics. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 499-505.	0.6	7
30	The Role of MicroRNAs in the Osseointegration Process. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 397-410.	0.6	13
31	Evaluation of lettuce chloroplast and soybean cotyledon as platforms for production of functional bone morphogenetic protein 2. <i>Transgenic Research</i> , 2019, 28, 213-224.	1.3	12
32	Polymerization shrinkage, microhardness and depth of cure of bulk fill resin composites. <i>Dental Materials Journal</i> , 2019, 38, 403-410.	0.8	73
33	Using Digital Technique to Obtain the Ideal Soft Tissue Contour in Immediate Implants With Provisionalization. <i>Implant Dentistry</i> , 2019, 28, 411-416.	1.7	7
34	Bone response to porous tantalum implants in a gap-healing model. <i>Clinical Oral Implants Research</i> , 2019, 30, 156-168.	1.9	30
35	Shrinkage stress and elastic modulus assessment of bulk-fill composites. <i>Journal of Applied Oral Science</i> , 2019, 27, e20180132.	0.7	55
36	Micro-CT analysis of in-office computer-aided designed/computer-aided manufactured dental restorations. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2018, 6, 68-73.	1.3	1

#	ARTICLE	IF	CITATIONS
37	Accuracy of flapless immediate implant placement in anterior maxilla using computer-assisted versus freehand surgery: A cadaver study. <i>Clinical Oral Implants Research</i> , 2018, 29, 1186-1194.	1.9	51
38	Modulation of Micro RNA Expression and Osteoblast Differentiation by Nanotopography. <i>International Journal of Oral and Maxillofacial Implants</i> , 2018, 33, 269-280.	0.6	27
39	An investigative case study at local hospital into the current reliability of blood pressure sphygmomanometers. <i>Research on Biomedical Engineering</i> , 2017, 33, 21-30.	1.5	3
40	Evidence Regarding the Treatment of Denture Stomatitis. <i>Journal of Prosthodontics</i> , 2016, 25, 288-301.	1.7	61
41	RhoA-Mediated Functions in C3H10T1/2 Osteoprogenitors Are Substrate Topography Dependent. <i>Journal of Cellular Physiology</i> , 2016, 231, 568-575.	2.0	22
42	A conservative approach to retrieve a fractured abutment screw – Case report. <i>Journal of Prosthodontic Research</i> , 2016, 60, 138-142.	1.1	15
43	Influence of Surface Energy in the Osteogenesis Process of Treated Titanium Surfaces. , 2015, , .		0
44	Micrometric precision of prosthetic dental crowns obtained by optical scanning and computer-aided designing/computer-aided manufacturing system. <i>Journal of Biomedical Optics</i> , 2014, 19, 088003.	1.4	11
45	Osteoblastic and cytokine gene expression of implant-adherent cells in humans. <i>Clinical Oral Implants Research</i> , 2014, 25, 52-58.	1.9	23
46	Micro-computed tomography evaluation of marginal fit of lithium disilicate crowns fabricated by using chairside CAD/CAM systems or the heat-pressing technique. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 1134-1140.	1.1	125
47	Clinical outcomes of three different crown systems with CAD/CAM technology. <i>Journal of Prosthetic Dentistry</i> , 2014, 112, 770-777.	1.1	107
48	Mammalian Two-Hybrid Assays for Studies of Interaction of p300 with Transcription Factors. <i>Methods in Molecular Biology</i> , 2013, 977, 323-338.	0.4	9
49	Effects of titanium surface anodization with CaP incorporation on human osteoblastic response. <i>Materials Science and Engineering C</i> , 2013, 33, 1958-1962.	3.8	25
50	Titanium surface topography affects collagen biosynthesis of adherent cells. <i>Bone</i> , 2011, 49, 463-472.	1.4	50
51	NF- κ B suppresses HIF-1 α response by competing for P300 binding. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 997-1003.	1.0	22
52	Nanostructured implant surface effect on osteoblast gene expression and bone-to-implant contact in vivo. <i>Materials Science and Engineering C</i> , 2011, 31, 1809-1818.	3.8	18
53	The combination of micron and nanotopography by H ₂ SO ₄ /H ₂ O ₂ treatment and its effects on osteoblast-specific gene expression of hMSCs. <i>Journal of Biomedical Materials Research - Part A</i> , 2010, 94A, 169-179.	2.1	93
54	The effects of implant surface nanoscale features on osteoblast-specific gene expression. <i>Biomaterials</i> , 2009, 30, 4053-4062.	5.7	204

#	ARTICLE	IF	CITATIONS
55	Management of Fractured Dental Implants: A Case Report. <i>Implant Dentistry</i> , 2009, 18, 10-16.	1.7	17
56	Nanostructured alumina-coated implant surface: effect on osteoblast-related gene expression and bone-to-implant contact in vivo. <i>International Journal of Oral and Maxillofacial Implants</i> , 2009, 24, 205-15.	0.6	30
57	Advancing dental implant surface technology – From micron- to nanotopography. <i>Biomaterials</i> , 2008, 29, 3822-3835.	5.7	829
58	Use of distraction osteogenesis for repositioning of an osseointegrated implant: a case report. <i>International Journal of Oral and Maxillofacial Implants</i> , 2008, 23, 551-5.	0.6	43
59	Analysis of influence of lip line and lip support in esthetics and selection of maxillary implant-supported prosthesis design. <i>Journal of Prosthetic Dentistry</i> , 2004, 91, 286-288.	1.1	20
60	A customized guide for transferring angled abutments. <i>Journal of Prosthetic Dentistry</i> , 2002, 87, 698-699.	1.1	0