

Erica Dorigatti de Avila

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/804488/publications.pdf>

Version: 2024-02-01

55
papers

1,257
citations

361413

20
h-index

395702

33
g-index

55
all docs

55
docs citations

55
times ranked

1719
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Periodontal research contributions to basic sciences: From cell communication and host-parasite interactions to inflammation and bone biology. <i>Biocell</i> , 2022, 46, 633-638. | 0.7 | 1 |
| 2 | Implant surface features as key role on cell behavior. <i>Biocell</i> , 2022, 46, 1151-1156. | 0.7 | 2 |
| 3 | Association between industry support and the reporting of study outcomes in randomized clinical trials of dental implant research from the past 20 years. <i>Clinical Implant Dentistry and Related Research</i> , 2022, 24, 94-104. | 3.7 | 5 |
| 4 | Surface Engineering for Dental Implantology: Favoring Tissue Responses Along the Implant. <i>Tissue Engineering - Part A</i> , 2022, 28, 555-572. | 3.1 | 18 |
| 5 | Tailoring Cu ²⁺ -loaded electrospun membranes with antibacterial ability for guided bone regeneration. , 2022, 139, 212976. | | 7 |
| 6 | Industry support for dental implant research: A metatrend study of industry partnership in the development of new technologies. <i>Journal of Prosthetic Dentistry</i> , 2022, , . | 2.8 | 6 |
| 7 | Race for Applicable Antimicrobial Dental Implant Surfaces to Fight Biofilm-Related Disease: Advancing in Laboratorial Studies vs Stagnation in Clinical Application. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 3187-3198. | 5.2 | 4 |
| 8 | Biological and physicochemical implications of the aging process on titanium and zirconia implant material surfaces. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 165-174. | 2.8 | 5 |
| 9 | A Prosthetic and Surgical Approach for Full-Arch Rehabilitation in Atrophic Maxilla Previously Affected by Peri-Implantitis. <i>Case Reports in Dentistry</i> , 2021, 2021, 1-13. | 0.5 | 1 |
| 10 | A long-term controlled drug-delivery with anionic beta cyclodextrin complex in layer-by-layer coating for percutaneous implants devices. <i>Carbohydrate Polymers</i> , 2021, 257, 117604. | 10.2 | 27 |
| 11 | Antifungal activity and biocompatibility of $\hat{\pm}$ -AgVO ₃ microcrystals: A promising material against oral Candida disease. <i>Materials Science and Engineering C</i> , 2020, 108, 110405. | 7.3 | 17 |
| 12 | Biomaterial-based possibilities for managing peri-implantitis. <i>Journal of Periodontal Research</i> , 2020, 55, 165-173. | 2.7 | 52 |
| 13 | Synthesis of bioactive glass-based coating by plasma electrolytic oxidation: Untangling a new deposition pathway toward titanium implant surfaces. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 680-698. | 9.4 | 47 |
| 14 | UV-photofunctionalization of a biomimetic coating for dental implants application. <i>Materials Science and Engineering C</i> , 2020, 110, 110657. | 7.3 | 32 |
| 15 | Anti-bacterial efficacy via drug-delivery system from layer-by-layer coating for percutaneous dental implant components. <i>Applied Surface Science</i> , 2019, 488, 194-204. | 6.1 | 38 |
| 16 | Visible-Light-Induced Photocatalytic and Antibacterial Activity of TiO ₂ Codoped with Nitrogen and Bismuth: New Perspectives to Control Implant-Biofilm-Related Diseases. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 18186-18202. | 8.0 | 95 |
| 17 | Ultraviolet Light Treatment of Titanium Suppresses Human Oral Bacterial Attachment and Biofilm Formation: A Short-Term In Vitro Study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2019, 34, 1105-1113. | 1.4 | 12 |
| 18 | Antimicrobial photodynamic therapy alone or in combination with antibiotic local administration against biofilms of <i>Fusobacterium nucleatum</i> and <i>Porphyromonas gingivalis</i> . <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 188, 135-145. | 3.8 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Qualitative, quantitative and genotypic evaluation of <i>Aggregatibacter actinomycetemcomitans</i> and <i>Fusobacterium nucleatum</i> isolated from individuals with different periodontal clinical conditions. <i>Anaerobe</i> , 2018, 52, 50-58. | 2.1 | 24 |
| 20 | Promising effects of silver tungstate microcrystals on fibroblast human cells and three dimensional collagen matrix models: A novel non-cytotoxic material to fight oral disease. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 170, 505-513. | 5.0 | 13 |
| 21 | An in vitro model of <i>Fusobacterium nucleatum</i> and <i>Porphyromonas gingivalis</i> in single- and dual-species biofilms. <i>Journal of Periodontal and Implant Science</i> , 2018, 48, 12. | 2.0 | 21 |
| 22 | Effect of titanium and zirconia dental implant abutments on a cultivable polymicrobial saliva community. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 481-487. | 2.8 | 26 |
| 23 | The impact of antimicrobial photodynamic therapy on peri-implant disease: What mechanisms are involved in this novel treatment?. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 17, 236-244. | 2.6 | 28 |
| 24 | Effect of different implant abutment surfaces on OBA-9 epithelial cell adhesion. <i>Microscopy Research and Technique</i> , 2017, 80, 1304-1309. | 2.2 | 11 |
| 25 | Pathogenicity and genetic profile of oral <i>Porphyromonas</i> species from canine periodontitis. <i>Archives of Oral Biology</i> , 2017, 83, 20-24. | 1.8 | 15 |
| 26 | Facial and occlusal esthetic improvements of an adult skeletal Class III malocclusion using surgical, orthodontic, and implant treatment. <i>Korean Journal of Orthodontics</i> , 2016, 46, 42. | 2.3 | 8 |
| 27 | Structural and quantitative analysis of a mature anaerobic biofilm on different implant abutment surfaces. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 428-436. | 2.8 | 49 |
| 28 | Impact of Physical Chemical Characteristics of Abutment Implant Surfaces on Bacteria Adhesion. <i>Journal of Oral Implantology</i> , 2016, 42, 153-158. | 1.0 | 38 |
| 29 | Long-term evaluation of oral gavage with periodontopathogens or ligature induction of experimental periodontal disease in mice. <i>Clinical Oral Investigations</i> , 2016, 20, 1203-1216. | 3.0 | 58 |
| 30 | Aesthetic Implant Rehabilitation in Periodontally Compromised Patients: A Surgical and Prosthetic Rationale. <i>Journal of the International Academy of Periodontology</i> , 2016, 18, 120-128. | 0.7 | 1 |
| 31 | Reconstruction of the Alveolar Buccal Bone Plate in Compromised Fresh Socket after Immediate Implant Placement Followed by Immediate Provisionalization. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, 122-135. | 3.8 | 18 |
| 32 | A Combined Approach for the Treatment of Resorbed Fresh Sockets Allowing Immediate Implant Restoration: A 2-Year Follow-Up. <i>Journal of Oral Implantology</i> , 2015, 41, 712-718. | 1.0 | 16 |
| 33 | Effect of the Association Between the Tray and Impression Techniques on Angulated Implants Using the All-on-Four System. <i>Journal of Oral Implantology</i> , 2015, 41, 382-385. | 1.0 | 0 |
| 34 | Effect of UV-photofunctionalization on oral bacterial attachment and biofilm formation to titanium implant material. <i>Biomaterials</i> , 2015, 67, 84-92. | 11.4 | 106 |
| 35 | Alveolar ridge augmentation with the perforated and nonperforated bone grafts. <i>Journal of Periodontal and Implant Science</i> , 2014, 44, 33. | 2.0 | 15 |
| 36 | Aesthetic Rehabilitation of a Complicated Crown-Root Fracture of the Maxillary Incisor: Combination of Orthodontic and Implant Treatment. <i>Case Reports in Dentistry</i> , 2014, 2014, 1-8. | 0.5 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Optimizing Maxillary Aesthetics of a Severe Compromised Tooth through Orthodontic Movement and Dental Implants. <i>Case Reports in Dentistry</i> , 2014, 2014, 1-10. | 0.5 | 9 |
| 38 | Correction of Malpositioned Implants through Periodontal Surgery and Prosthetic Rehabilitation Using Angled Abutment. <i>Case Reports in Dentistry</i> , 2014, 2014, 1-9. | 0.5 | 9 |
| 39 | Effect of Splinting in Accuracy of Two Implant Impression Techniques. <i>Journal of Oral Implantology</i> , 2014, 40, 633-639. | 1.0 | 15 |
| 40 | The Relationship between Biofilm and Physical-Chemical Properties of Implant Abutment Materials for Successful Dental Implants. <i>Materials</i> , 2014, 7, 3651-3662. | 2.9 | 27 |
| 41 | Relationship between levels of neuropeptide substance P in periodontal disease and chronic pain: a literature review. <i>Journal of Investigative and Clinical Dentistry</i> , 2014, 5, 91-97. | 1.8 | 24 |
| 42 | Eight-Year Follow-Up of a Fixed-Detachable Maxillary Prosthesis Utilizing an Attachment System: Clinical Protocol for Individuals With Skeletal Class III Malocclusions. <i>Journal of Oral Implantology</i> , 2014, 40, 307-312. | 1.0 | 2 |
| 43 | Evaluation of the Host Response in Various Models of Induced Periodontal Disease in Mice. <i>Journal of Periodontology</i> , 2014, 85, 465-477. | 3.4 | 89 |
| 44 | Six-year follow-up of maxillary anterior rehabilitation with forced orthodontic extrusion: Achieving esthetic excellence with a multidisciplinary approach. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2013, 144, 607-615. | 1.7 | 19 |
| 45 | Health-related quality of life and depression in patients with dentofacial deformity. <i>Oral and Maxillofacial Surgery</i> , 2013, 17, 187-191. | 1.3 | 30 |
| 46 | Host responses induced by different animal models of periodontal disease: a literature review. <i>Journal of Investigative and Clinical Dentistry</i> , 2013, 4, 211-218. | 1.8 | 52 |
| 47 | Comparison of the accuracy for three dental impression techniques and index: An in vitro study. <i>Journal of Prosthodontic Research</i> , 2013, 57, 268-274. | 2.8 | 11 |
| 48 | Implications of Surface and Bulk Properties of Abutment Implants and Their Degradation in the Health of Periodontal Tissue. <i>Materials</i> , 2013, 6, 5951-5966. | 2.9 | 19 |
| 49 | Forced orthodontic eruption for augmentation of soft and hard tissue prior to implant placement. <i>Contemporary Clinical Dentistry</i> , 2013, 4, 243. | 0.7 | 18 |
| 50 | Unusually rapid growth of brown tumour in the mandible after parathyroidectomy associated with the presence of a supernumerary parathyroid gland. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012, 40, e19-e23. | 1.7 | 11 |
| 51 | Multidisciplinary approach for the aesthetic treatment of maxillary lateral incisors agenesis: thinking about implants?. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2012, 114, e22-e28. | 0.4 | 17 |
| 52 | Combination of orthodontic movement and periodontal therapy for full root coverage in a miller class iii recession: a case report with 12 years of follow-up. <i>Brazilian Dental Journal</i> , 2012, 23, 758-763. | 1.1 | 16 |
| 53 | In vitro comparison of 1.5 mm vs. 2.0 mm screws for fixation in the sagittal split osteotomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2011, 39, 574-577. | 1.7 | 7 |
| 54 | Lip cavernous hemangioma in a young child. <i>Brazilian Dental Journal</i> , 2010, 21, 370-374. | 1.1 | 26 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | Relationship Between the Prevalence of the Dentigerous Cyst and the Odontogenic Keratocyst Tumor and the Current Etiologic Hypothesis. Journal of Craniofacial Surgery, 2009, 20, 2036-2040. | 0.7 | 12 |