Bruna Egumi Nagay

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4754302/publications.pdf

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21	531	949033 11	799663 21
papers	citations	h-index	g-index

23	23	23	607
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Polymicrobial biofilms related to dental implant diseases: unravelling the critical role of extracellular biofilm matrix. Critical Reviews in Microbiology, 2023, 49, 370-390.	2.7	10
2	Atomic layer deposition of TiO2, ZrO2 and TiO2/ZrO2 mixed oxide nanofilms on PMMA for enhanced biomaterial functionalization. Applied Surface Science, 2022, 578, 151891.	3.1	16
3	Do smokers have a different gingival crevicular fluid cytokine/chemokine profile than nonsmokers in clinically healthy periodontal sites? A systematic review and meta-analysis. Clinical Oral Investigations, 2022, 26, 1183-1197.	1.4	2
4	Copper source determines chemistry and topography of implant coatings to optimally couple cellular responses and antibacterial activity. Materials Science and Engineering C, 2022, 134, 112550.	3.8	12
5	Insight Into Corrosion of Dental Implants: From Biochemical Mechanisms to Designing Corrosion-Resistant Materials. Current Oral Health Reports, 2022, 9, 7-21.	0.5	17
6	Cross-kingdom microbial interactions in dental implant-related infections: is Candida albicans a new villain?. IScience, 2022, 25, 103994.	1.9	18
7	Race for Applicable Antimicrobial Dental Implant Surfaces to Fight Biofilm-Related Disease: Advancing in Laboratorial Studies vs Stagnation in Clinical Application. ACS Biomaterials Science and Engineering, 2022, 8, 3187-3198.	2.6	4
8	Long-term outcomes of different loading protocols for implant-supported mandibular overdentures: A systematic review and meta-analysis. Journal of Prosthetic Dentistry, 2021, 125, 732-745.	1.1	13
9	Targeting implant-associated infections: titanium surface loaded with antimicrobial. IScience, 2021, 24, 102008.	1.9	84
10	Clinical efficacy of anodized dental implants for implantâ€supported prostheses after different loading protocols: A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2021, 32, 1021-1040.	1.9	4
11	Methylene blue and metformin photocatalytic activity of CeO2-Nb2O5 coatings is dependent on the treatment time of plasma electrolytic oxidation on titanium. Applied Surface Science Advances, 2021, 6, 100143.	2.9	11
12	Fitting pieces into the puzzle: The impact of titanium-based dental implant surface modifications on bacterial accumulation and polymicrobial infections. Advances in Colloid and Interface Science, 2021, 298, 102551.	7.0	42
13	Photofunctionalization as a suitable approach to improve the osseointegration of implants in animal modelsâ€"A systematic review and metaâ€analysis. Clinical Oral Implants Research, 2020, 31, 785-802.	1.9	15
14	Antimicrobial and protective effects of non-thermal plasma treatments on the performance of a resinous liner. Archives of Oral Biology, 2020, 117, 104822.	0.8	6
15	Targeting Pathogenic Biofilms: Newly Developed Superhydrophobic Coating Favors a Host-Compatible Microbial Profile on the Titanium Surface. ACS Applied Materials & Interfaces, 2020, 12, 10118-10129.	4.0	65
16	UV-photofunctionalization of a biomimetic coating for dental implants application. Materials Science and Engineering C, 2020, 110, 110657.	3.8	32
17	Functionalization of an experimental Ti-Nb-Zr-Ta alloy with a biomimetic coating produced by plasma electrolytic oxidation. Journal of Alloys and Compounds, 2019, 770, 1038-1048.	2.8	66
18	Can Nonthermal Plasma Improve the Adhesion between Acrylic Resin for Ocular Prostheses and Siliconeâ€Based Relining Material?. Journal of Prosthodontics, 2019, 28, 692-700.	1.7	2

#	Article	IF	Citations
19	Visible-Light-Induced Photocatalytic and Antibacterial Activity of TiO₂ Codoped with Nitrogen and Bismuth: New Perspectives to Control Implant-Biofilm-Related Diseases. ACS Applied Materials & Interfaces, 2019, 11, 18186-18202.	4.0	95
20	Effect of photopolymerized glaze application on bacterial adhesion on ocular acrylic resin surfaces submitted to accelerated ageing. Letters in Applied Microbiology, 2019, 68, 120-127.	1.0	2
21	In vitro analysis of different properties of acrylic resins for ocular prosthesis submitted to accelerated aging with or without photopolymerized glaze. Materials Science and Engineering C, 2016, 69, 995-1003.	3.8	11