

Dina Moussa

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

655
citations

623734

14
h-index

610901

24
g-index

28
all docs

28
docs citations

28
times ranked

796
citing authors

#	ARTICLE	IF	CITATIONS
1	Present and future of tissue engineering scaffolds for dentin-pulp complex regeneration. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 58-75.	2.7	97
2	Wear of resin composites: Current insights into underlying mechanisms, evaluation methods and influential factors. <i>Japanese Dental Science Review</i> , 2018, 54, 76-87.	5.1	79
3	Orthopaedic osseointegration: Implantology and future directions. <i>Journal of Orthopaedic Research</i> , 2020, 38, 1445-1454.	2.3	66
4	Hydrophobic and antimicrobial dentin: A peptide-based 2-tier protective system for dental resin composite restorations. <i>Acta Biomaterialia</i> , 2019, 88, 251-265.	8.3	47
5	Dual Oral Tissue Adhesive Nanofiber Membranes for pH-Responsive Delivery of Antimicrobial Peptides. <i>Biomacromolecules</i> , 2020, 21, 4945-4961.	5.4	42
6	Biomimetic mineralized hybrid scaffolds with antimicrobial peptides. <i>Bioactive Materials</i> , 2021, 6, 2250-2260.	15.6	36
7	Dentin Priming with Amphipathic Antimicrobial Peptides. <i>Journal of Dental Research</i> , 2019, 98, 1112-1121.	5.2	33
8	Harnessing biomolecules for bioinspired dental biomaterials. <i>Journal of Materials Chemistry B</i> , 2020, 8, 8713-8747.	5.8	33
9	Shear fatigue strength of resin composite bonded to dentin at physiological frequency. <i>European Journal of Oral Sciences</i> , 2018, 126, 316-325.	1.5	20
10	The salivary pellicle on dental biomaterials. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 200, 111570.	5.0	20
11	Current State and Challenges of the Global Outcomes of Dental Caries Research in the Meta-Omics Era. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	3.9	20
12	Targeting the oral plaque microbiome with immobilized anti-biofilm peptides at tooth-restoration interfaces. <i>PLoS ONE</i> , 2020, 15, e0235283.	2.5	19
13	Junctional epithelium and hemidesmosomes: Tape and rivets for solving the "percutaneous device dilemma" in dental and other permanent implants. <i>Bioactive Materials</i> , 2022, 18, 178-198.	15.6	19
14	Keratinocyte-Specific Peptide-Based Surfaces for Hemidesmosome Upregulation and Prevention of Bacterial Colonization. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4929-4939.	5.2	18
15	Physical-chemical interactions between dental materials surface, salivary pellicle and <i>Streptococcus gordonii</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110938.	5.0	16
16	Antimicrobial and enzyme-responsive multi-peptide surfaces for bone-anchored devices. <i>Materials Science and Engineering C</i> , 2021, 125, 112108.	7.3	16
17	Influence of 38% silver diamine fluoride application on bond stability to enamel and dentin using universal adhesives in self-etch mode. <i>European Journal of Oral Sciences</i> , 2020, 128, 354-360.	1.5	15
18	Surface Immobilization Chemistry of a Laminin-Derived Peptide Affects Keratinocyte Activity. <i>Coatings</i> , 2020, 10, 560.	2.6	15

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19	IRF6 expression in basal epithelium partially rescues <i>Irf6</i> knockout mice. <i>Developmental Dynamics</i> , 2017, 246, 670-681.	1.8	13
20	Bioinspired caries preventive strategy via customizable pellicles of saliva-derived protein/peptide constructs. <i>Scientific Reports</i> , 2021, 11, 17007.	3.3	8
21	Tapping basement membrane motifs: Oral junctional epithelium for surface-mediated soft tissue attachment to prevent failure of percutaneous devices. <i>Acta Biomaterialia</i> , 2022, 141, 70-88.	8.3	8
22	Surface moisture influence on etch-and-rinse universal adhesive bonding. <i>American Journal of Dentistry</i> , 2019, 32, 33-38.	0.1	7
23	Conservative Ultrathin Veneer Restorations with Minimal Reduction: A 5-year Follow-up Report. <i>Journal of Contemporary Dental Practice</i> , 2020, 21, 1293-1297.	0.5	2
24	Rubber Dam Isolation for Bonding Ceramic Veneers: A Five-Year Post-Insertion Clinical Report. <i>Cureus</i> , 2021, 13, e20748.	0.5	2
25	Culture and characterization of various porcine integumentary-connective tissue-derived mesenchymal stromal cells to facilitate tissue adhesion to percutaneous metal implants. <i>Stem Cell Research and Therapy</i> , 2021, 12, 604.	5.5	1
26	Ultrasonic measurement of remaining dentin thickness using a pencil-type transducer. <i>American Journal of Dentistry</i> , 2020, 33, 320-324.	0.1	1
27	Influence of light irradiation for in-office tooth whitening: A randomized clinical study. <i>American Journal of Dentistry</i> , 2021, 34, 201-204.	0.1	0