

Xanthippi Chatzistavrou

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

788
citations

516561

16
h-index

610775

24
g-index

27
all docs

27
docs citations

27
times ranked

833
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembling human heart organoids for the modeling of cardiac development and congenital heart disease. <i>Nature Communications</i> , 2021, 12, 5142.	5.8	177
2	Fabrication and characterization of bioactive and antibacterial composites for dental applications. <i>Acta Biomaterialia</i> , 2014, 10, 3723-3732.	4.1	92
3	Designing dental composites with bioactive and bactericidal properties. <i>Materials Science and Engineering C</i> , 2015, 52, 267-272.	3.8	61
4	Sol-gel based fabrication and characterization of new bioactive glass-ceramic composites for dental applications. <i>Journal of the European Ceramic Society</i> , 2012, 32, 3051-3061.	2.8	47
5	Biological properties of modified bioactive glass on dental pulp cells. <i>Journal of Dentistry</i> , 2019, 83, 18-26.	1.7	44
6	Highlights on Advancing Frontiers in Tissue Engineering. <i>Tissue Engineering - Part B: Reviews</i> , 2022, 28, 633-664.	2.5	44
7	Bioactive Glass Nanoparticles for Tissue Regeneration. <i>ACS Omega</i> , 2020, 5, 12716-12726.	1.6	42
8	Resurrection of antibiotics that methicillin-resistant <i>Staphylococcus aureus</i> resists by silver-doped bioactive glass-ceramic microparticles. <i>Acta Biomaterialia</i> , 2019, 96, 537-546.	4.1	30
9	Bactericidal and Bioactive Dental Composites. <i>Frontiers in Physiology</i> , 2018, 9, 103.	1.3	28
10	Silver-Doped Bioactive Glass/Chitosan Hydrogel with Potential Application in Dental Pulp Repair. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 4624-4633.	2.6	23
11	Innovative Approaches to Regenerate Enamel and Dentin. <i>International Journal of Dentistry</i> , 2012, 2012, 1-5.	0.5	22
12	Collagen/fibrin microbeads as a delivery system for Ag-doped bioactive glass and DPSCs for potential applications in dentistry. <i>Journal of Non-Crystalline Solids</i> , 2016, 432, 143-149.	1.5	22
13	Silver-doped bioactive glass particles for in vivo bone tissue regeneration and enhanced methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) inhibition. <i>Materials Science and Engineering C</i> , 2021, 120, 111693.	3.8	21
14	Fabrication and multiscale characterization of 3D silver containing bioactive glass-ceramic scaffolds. <i>Bioactive Materials</i> , 2019, 4, 215-223.	8.6	19
15	3D printed bioactive and antibacterial silicate glass-ceramic scaffold by fused filament fabrication. <i>Materials Science and Engineering C</i> , 2021, 118, 111516.	3.8	19
16	Physical Properties of an Ag-Doped Bioactive Flowable Composite Resin. <i>Materials</i> , 2015, 8, 4668-4678.	1.3	18
17	Orai1 expression pattern in tooth and craniofacial ectodermal tissues and potential functions during ameloblast differentiation. <i>Developmental Dynamics</i> , 2015, 244, 1249-1258.	0.8	17
18	Sol-Gel-Derived Bioactive and Antibacterial Multi-Component Thin Films by the Spin-Coating Technique. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 5549-5562.	2.6	17

#	ARTICLE	IF	CITATIONS
19	Development of new sol-gel derived Ag-doped biomaterials for dental applications. Materials Research Society Symposia Proceedings, 2012, 1417, 48.	0.1	13
20	Ag-doped Bioactive Glass-Ceramic 3D Scaffolds: Microstructural, Antibacterial, and Biological Properties. Journal of the European Ceramic Society, 2021, 41, 3717-3730.	2.8	10
21	Long-term performance and failure of orthopedic devices. , 2019, , 379-410.		6
22	Materials for restoring lost Activity: Old drugs for new bugs. Advanced Drug Delivery Reviews, 2022, 186, 114302.	6.6	5
23	Ag-Doped Sol-Gel Derived Novel Composite Materials for Dental Applications. Key Engineering Materials, 0, 493-494, 637-642.	0.4	3
24	In Vitro Caries Models for the Assessment of Novel Restorative Materials. Methods in Molecular Biology, 2019, 1922, 369-377.	0.4	2
25	In Vivo Rodent Models for Studying Dental Caries and Pulp Disease. Methods in Molecular Biology, 2019, 1922, 393-403.	0.4	2
26	Bioactive glass particles as multi-functional therapeutic carriers against antibiotic-resistant bacteria. Journal of the American Ceramic Society, 2022, 105, 1778-1789.	1.9	2