

Gabriele Griffanti

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

147
citations

1478505

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1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

198
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver-doped sol-gel borate glasses: Dose-dependent effect on <i>Pseudomonas aeruginosa</i> biofilms and keratinocyte function. <i>Journal of the American Ceramic Society</i> , 2022, 105, 1711-1722.	3.8	10
2	Bioactive sol-gel borate glasses with magnesium. <i>Journal of Non-Crystalline Solids</i> , 2022, 581, 121415.	3.1	7
3	Engineered In vitro Models for Pathological Calcification: Routes Toward Mechanistic Understanding. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100042.	3.6	2
4	Rapid Biofabrication of Printable Dense Collagen Bioinks of Tunable Properties. <i>Advanced Functional Materials</i> , 2020, 30, 1903874.	14.9	31
5	Multiscale structural evolution of citrate-triggered intrafibrillar and interfibrillar mineralization in dense collagen gels. <i>Journal of Structural Biology</i> , 2020, 212, 107592.	2.8	17
6	Dense fibrillar collagen-based hydrogels as functional osteoid-mimicking scaffolds. <i>International Materials Reviews</i> , 2020, 65, 502-521.	19.3	30
7	Bioinspired mineralization of a functionalized injectable dense collagen hydrogel through silk sericin incorporation. <i>Biomaterials Science</i> , 2019, 7, 1064-1077.	5.4	34
8	Functionalization of silk fibroin through anionic fibroin derived polypeptides. <i>Biomedical Materials (Bristol)</i> , 2019, 14, 015006.	3.3	14
9	Automated biofabrication of anisotropic dense fibrin gels accelerate osteoblastic differentiation of seeded mesenchymal stem cells. <i>Journal of Materials Research</i> , 0, , .	2.6	2