Preethi Balasubramanian

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10858546/publications.pdf

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10	368	1163117 8	1372567 10
papers	citations	h-index	g-index

10	10	10	606
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Boron-containing bioactive glasses in bone and soft tissue engineering. Journal of the European Ceramic Society, 2018, 38, 855-869.	5.7	169
2	Ion Release, Hydroxyapatite Conversion, and Cytotoxicity of Boronâ€€Containing Bioactive Glass Scaffolds. International Journal of Applied Glass Science, 2016, 7, 206-215.	2.0	48
3	Human cardiomyocyte interaction with electrospun fibrinogen/gelatin nanofibers for myocardial regeneration. Journal of Biomaterials Science, Polymer Edition, 2013, 24, 1660-1675.	3.5	44
4	Incorporation of Boron in Mesoporous Bioactive Glass Nanoparticles Reduces Inflammatory Response and Delays Osteogenic Differentiation. Particle and Particle Systems Characterization, 2020, 37, 2000054.	2.3	30
5	Collagen in Human Tissues: Structure, Function, and Biomedical Implications from a Tissue Engineering Perspective. Advances in Polymer Science, 2012, , 173-206.	0.8	26
6	Bi-layered porous constructs of PCL-coated 45S5 bioactive glass and electrospun collagen-PCL fibers. Journal of Porous Materials, 2015, 22, 1215-1226.	2.6	19
7	Induction of VEGF secretion from bone marrow stromal cell line (ST-2) by the dissolution products of mesoporous silica glass particles containing CuO and SrO. Journal of Non-Crystalline Solids, 2018, 500, 217-224.	3.1	13
8	Bilayered bioactive glass scaffolds incorporating fibrous morphology by flock technology. Materials Letters, 2015, 158, 313-316.	2.6	8
9	Influence of dissolution products of a novel Ca-enriched silicate bioactive glass-ceramic on VEGF release from bone marrow stromal cells. Biomedical Glasses, 2017, 3, .	2.4	7
10	Injectable Polymeric Materials and Evaluation of Their <I>In Vivo</I> Functional Assessment in Cardiac Tissue Engineering. Journal of Biomaterials and Tissue Engineering, 2011, 1, 149-165.	0.1	4