

Birol Ay

List of Publications by Year in descending order

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papers

141
citations

1478505

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1474206

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9
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314
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal GNAS Contributes to the Extra-Large G Protein α -Subunit (XL α s) Expression in a Cell Type-Specific Manner. <i>Frontiers in Genetics</i> , 2021, 12, 680537.	2.3	4
2	Bioinspired Fabrication of Calcium-Doped TiP Coating with Nanofibrous Microstructure to Accelerate Osseointegration. <i>Bioconjugate Chemistry</i> , 2020, 31, 1641-1650.	3.6	10
3	Hyperglycemia compromises Rat Cortical Bone by Increasing Osteocyte Lacunar Density and Decreasing Vascular Canal Volume. <i>Communications Biology</i> , 2020, 3, 20.	4.4	17
4	Exploring the mechanism behind improved osteointegration of phosphorylated titanium implants with hierarchically structured topography. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 184, 110520.	5.0	20
5	A "best fit" approach for synergistic surface parameters to guide the design of candidate implant surfaces. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2165-2177.	3.4	3
6	Chitosan-based asymmetric topological membranes with cell-like features for healthcare applications. <i>Journal of Materials Chemistry B</i> , 2019, 7, 2634-2642.	5.8	14
7	Skeletal muscle patch engineering on synthetic and acellular human skeletal muscle originated scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 879-890.	4.0	6
8	Assessments of injectable alginate particle-embedded fibrin hydrogels for soft tissue reconstruction. <i>Biomedical Materials (Bristol)</i> , 2013, 8, 014105.	3.3	33
9	Reduction of lesion in injured rat spinal cord and partial functional recovery of motility after bone marrow derived mesenchymal stem cell transplantation. <i>Turkish Neurosurgery</i> , 2011, 22, 207-17.	0.2	34