

Jung Park

List of Publications by Citations

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Version: 2024-04-28

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

2,671
citations

12
h-index

16
g-index

16
ext. papers

2,878
ext. citations

8.7
avg, IF

4.88
L-index

#	Paper	IF	Citations
15	Nanosize and vitality: TiO ₂ nanotube diameter directs cell fate. <i>Nano Letters</i> , 2007 , 7, 1686-91	11.5	1019
14	Engineering biocompatible implant surfaces: Part I: Materials and surfaces. <i>Progress in Materials Science</i> , 2013 , 58, 261-326	42.2	506
13	TiO ₂ nanotube surfaces: 15 nm--an optimal length scale of surface topography for cell adhesion and differentiation. <i>Small</i> , 2009 , 5, 666-71	11	442
12	Narrow window in nanoscale dependent activation of endothelial cell growth and differentiation on TiO ₂ nanotube surfaces. <i>Nano Letters</i> , 2009 , 9, 3157-64	11.5	194
11	Dual pathways to endochondral osteoblasts: a novel chondrocyte-derived osteoprogenitor cell identified in hypertrophic cartilage. <i>Biology Open</i> , 2015 , 4, 608-21	2.2	117
10	Synergistic control of mesenchymal stem cell differentiation by nanoscale surface geometry and immobilized growth factors on TiO ₂ nanotubes. <i>Small</i> , 2012 , 8, 98-107	11	102
9	Reduced inflammatory activity of RAW 264.7 macrophages on titania nanotube modified Ti surface. <i>International Journal of Biochemistry and Cell Biology</i> , 2014 , 55, 187-95	5.6	77
8	Protein interactions with layers of TiO nanotube and nanopore arrays: Morphology and surface charge influence. <i>Acta Biomaterialia</i> , 2016 , 45, 357-366	10.8	77
7	Deficiency in the LIM-only protein Fhl2 impairs skin wound healing. <i>Journal of Cell Biology</i> , 2007 , 177, 163-72	7.3	67
6	Deficiency in the LIM-only protein FHL2 impairs assembly of extracellular matrix proteins. <i>FASEB Journal</i> , 2008 , 22, 2508-20	0.9	32
5	Lateral Spacing of TiO Nanotubes Modulates Osteoblast Behavior. <i>Materials</i> , 2019 , 12,	3.5	16
4	Electric Field-Induced Osteogenic Differentiation on TiO ₂ Nanotubular Layer. <i>Tissue Engineering - Part C: Methods</i> , 2016 , 22, 809-21	2.9	15
3	Anodic TiO Nanotubes: Tailoring Osteoinduction via Drug Delivery. <i>Nanomaterials</i> , 2021 , 11,	5.4	4
2	Deficiency of Fhl2 leads to delayed neuronal cell migration and premature astrocyte differentiation. <i>Journal of Cell Science</i> , 2019 , 132,	5.3	3
1	Correction of Vertebral Bone Development in Ectodysplasin A1-Deficient Mice by Prenatal Treatment With a Replacement Protein. <i>Frontiers in Genetics</i> , 2021 , 12, 709736	4.5	0