

Ruogu Xu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

232
citations

1040056

9
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Micro-/nano-topography of selective laser melting titanium enhances adhesion and proliferation and regulates adhesion-related gene expressions of human gingival fibroblasts and human gingival epithelial cells. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 5045-5057.	6.7	58
2	Micro/nano-textured hierarchical titanium topography promotes exosome biogenesis and secretion to improve osseointegration. <i>Journal of Nanobiotechnology</i> , 2021, 19, 78.	9.1	40
3	Enhanced antibacterial efficacy of selective laser melting titanium surface with nanophase calcium phosphate embedded to TiO ₂ nanotubes. <i>Biomedical Materials (Bristol)</i> , 2018, 13, 045015.	3.3	25
4	Micro/nano-net guides M2-pattern macrophage cytoskeleton distribution <i>via</i> ROCK signalling for enhanced angiogenesis. <i>Biomaterials Science</i> , 2021, 9, 3334-3347.	5.4	19
5	Different Cell and Tissue Behavior of Micro-/Nano-Tubes and Micro-/Nano-Nets Topographies on Selective Laser Melting Titanium to Enhance Osseointegration. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 3329-3342.	6.7	15
6	Micro/nano topography of selective laser melting titanium inhibits osteoclastogenesis via mediation of macrophage polarization. <i>Biochemical and Biophysical Research Communications</i> , 2021, 581, 53-59.	2.1	14
7	A meta-analysis indicating extra-short implants (6mm) as an alternative to longer implants (8mm) with bone augmentation. <i>Scientific Reports</i> , 2021, 11, 8152.	3.3	12
8	Effect of socket shield technique on alveolar ridge soft and hard tissue in dogs. <i>Journal of Clinical Periodontology</i> , 2019, 46, 256-263.	4.9	11
9	Enhanced Biocompatibility and Antibacterial Activity of Selective Laser Melting Titanium with Zinc-Doped Micro-Nano Topography. <i>Journal of Nanomaterials</i> , 2019, 2019, 1-13.	2.7	10
10	Electrospun Poly (Aspartic Acid)-Modified Zein Nanofibers for Promoting Bone Regeneration. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9497-9512.	6.7	8
11	Surface modification of titanium manufactured through selective laser melting inhibited osteoclast differentiation through mitogen-activated protein kinase signaling pathway. <i>Journal of Biomaterials Applications</i> , 2020, 35, 169-181.	2.4	8
12	The temporal shift of peri-implant microbiota during the biofilm formation and maturation in a canine model. <i>Microbial Pathogenesis</i> , 2021, 158, 105100.	2.9	7
13	Multi-omics analysis of oral bacterial biofilm on titanium oxide nanostructure modified implant surface: In vivo sequencing-based pilot study in beagle dogs. <i>Materials Today Bio</i> , 2022, 15, 100275.	5.5	3
14	Enhanced In Vitro Angiogenic Behavior of Selective Laser Melting Titanium Modified by Anodized Titanium Dioxide Nanotubes and Calcium Phosphate Nanoparticles. <i>Journal of Biomaterials and Tissue Engineering</i> , 2018, 8, 1449-1457.	0.1	1
15	Titanium implant alters the effect of zoledronic acid on the behaviour of endothelial cells. <i>Oral Diseases</i> , 2022, 28, 1968-1978.	3.0	0