Ruogu Xu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2824199/publications.pdf

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15	232	1040056	996975
papers	citations	9	15
		h-index	g-index

19	19	19	262
all docs	docs citations	times ranked	citing authors

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