

Liping Ouyang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

649
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	miR-29cb2 promotes angiogenesis and osteogenesis by inhibiting HIF-3Î± in bone. <i>IScience</i> , 2022, 25, 103604.	4.1	3
2	Hydroxyapatite composited PEEK with 3D porous surface enhances osteoblast differentiation through mediating NO by macrophage. <i>International Journal of Energy Production and Management</i> , 2022, 9, rbab076.	3.7	14
3	Mechanical Force Induced Self-Assembly of Chinese Herbal Hydrogel with Synergistic Effects of Antibacterial Activity and Immune Regulation for Wound Healing. <i>Small</i> , 2022, 18, e2201766.	10.0	26
4	Simvastatin-loaded sulfonated PEEK enhances angiogenesis and osteogenesis via miR-29cb2-mediated HIF-3Î± downregulation. <i>Chemical Engineering Journal</i> , 2022, 448, 137738.	12.7	4
5	Strontium ranelate incorporated 3D porous sulfonated PEEK simulating MC3T3-E1 cell differentiation. <i>International Journal of Energy Production and Management</i> , 2021, 8, rbaa043.	3.7	14
6	Sodium butyrate-modified sulfonated polyetheretherketone modulates macrophage behavior and shows enhanced antibacterial and osteogenic functions during implant-associated infections. <i>Journal of Materials Chemistry B</i> , 2019, 7, 5541-5553.	5.8	33
7	Nano Textured PEEK Surface for Enhanced Osseointegration. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 1279-1289.	5.2	22
8	Nanostructural Surfaces with Different Elastic Moduli Regulate the Immune Response by Stretching Macrophages. <i>Nano Letters</i> , 2019, 19, 3480-3489.	9.1	49
9	Pravastatin regulates host foreign-body reaction to polyetheretherketone implants via miR-29ab1-mediated SLIT3 upregulation. <i>Biomaterials</i> , 2019, 203, 12-22.	11.4	21
10	Multifunctional sulfonated polyetheretherketone coating with beta-defensin-14 for yielding durable and broad-spectrum antibacterial activity and osseointegration. <i>Acta Biomaterialia</i> , 2019, 86, 323-337.	8.3	83
11	Smart release of doxorubicin loaded on polyetheretherketone (PEEK) surface with 3D porous structure. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 163, 175-183.	5.0	33
12	Controllable and durable release of BMP-2-loaded 3D porous sulfonated polyetheretherketone (PEEK) for osteogenic activity enhancement. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 668-674.	5.0	47
13	Enhanced Bioactivity and Bacteriostasis of Surface Fluorinated Polyetheretherketone. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16824-16833.	8.0	79
14	Antibacterial activity, osteogenic and angiogenic behaviors of copper-bearing titanium synthesized by PIII&D. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1296-1309.	5.8	32
15	Influence of sulfur content on bone formation and antibacterial ability of sulfonated PEEK. <i>Biomaterials</i> , 2016, 83, 115-126.	11.4	189