

Junyu Chen

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,102
citations

516710

16
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1230
citing authors

#	ARTICLE	IF	CITATIONS
1	PEGylated nano-graphene oxide as a nanocarrier for delivering mixed anticancer drugs to improve anticancer activity. <i>Scientific Reports</i> , 2020, 10, 2717.	3.3	132
2	ZIF-8-Modified Multifunctional Bone-Adhesive Hydrogels Promoting Angiogenesis and Osteogenesis for Bone Regeneration. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 36978-36995.	8.0	126
3	A mussel-inspired film for adhesion to wet buccal tissue and efficient buccal drug delivery. <i>Nature Communications</i> , 2021, 12, 1689.	12.8	114
4	Osteogenic activity and antibacterial effect of porous titanium modified with metal-organic framework films. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 834-846.	4.0	102
5	The Application of Polycaprolactone in Three-Dimensional Printing Scaffolds for Bone Tissue Engineering. <i>Polymers</i> , 2021, 13, 2754.	4.5	81
6	Enhanced Osseointegration of Porous Titanium Modified with Zeolitic Imidazolate Framework-8. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 25171-25183.	8.0	72
7	Accelerated Bone Regeneration by MOF Modified Multifunctional Membranes through Enhancement of Osteogenic and Angiogenic Performance. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001369.	7.6	67
8	Nanoscale Zeolitic Imidazolate Framework-8 Activator of Canonical MAPK Signaling for Bone Repair. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 97-111.	8.0	64
9	Osteogenic activity and antibacterial effect of zinc oxide/carboxylated graphene oxide nanocomposites: Preparation and in vitro evaluation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 147, 397-407.	5.0	58
10	The enhancement of osseointegration using a graphene oxide/chitosan/hydroxyapatite composite coating on titanium fabricated by electrophoretic deposition. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 635-645.	3.4	56
11	pH-Triggered Size-Tunable Silver Nanoparticles: Targeted Aggregation for Effective Bacterial Infection Therapy. <i>Small</i> , 2022, 18, e2200915.	10.0	43
12	A Systematic Review of the Survival and Complication Rates of All-Ceramic Resin-Bonded Fixed Dental Prostheses. <i>Journal of Prosthodontics</i> , 2018, 27, 535-543.	3.7	34
13	A systematic review of the survival and complication rates of inlay-retained fixed dental prostheses. <i>Journal of Dentistry</i> , 2017, 59, 2-10.	4.1	31
14	Effects of Herbal Mouthwashes on Plaque and Inflammation Control for Patients with Gingivitis: A Systematic Review and Meta-Analysis of Randomised Controlled Trials. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-16.	1.2	23
15	Speech and orthodontic appliances: a systematic literature review. <i>European Journal of Orthodontics</i> , 2018, 40, 29-36.	2.4	22
16	Network meta-analysis of survival rate and complications in implant-supported single crowns with different abutment materials. <i>Journal of Dentistry</i> , 2019, 88, 103115.	4.1	21
17	Efficacy of aromatherapy on dental anxiety: A systematic review of randomised and quasi-randomised controlled trials. <i>Oral Diseases</i> , 2021, 27, 829-847.	3.0	16
18	Dimethylallylglycine improves angiogenesis of ZIF-8-coated implant. <i>Journal of Biomaterials Applications</i> , 2019, 34, 396-407.	2.4	14

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19	Quantitative discoloration assessment of peri-implant soft tissue around zirconia and other abutments with different colours: A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2018, 70, 110-117.	4.1	12
20	Effect of dentin surface modification using carbon nanotubes on dental bonding and antibacterial ability. <i>Dental Materials Journal</i> , 2018, 37, 229-236.	1.8	10
21	Influence of pontic design on speech with an anterior fixed dental prosthesis: A clinical study and finite element analysis. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 204.e1-204.e9.	2.8	4