

# Junyu Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6706122/publications.pdf>

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	pH-Triggered Size-Tunable Silver Nanoparticles: Targeted Aggregation for Effective Bacterial Infection Therapy. <i>Small</i> , 2022, 18, e2200915.	10.0	43
2	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
3	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
4	Nanoscale Zeolitic Imidazolate Framework-8 Activator of Canonical MAPK Signaling for Bone Repair. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 97-111.	8.0	64
5	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
6	The Application of Polycaprolactone in Three-Dimensional Printing Scaffolds for Bone Tissue Engineering. <i>Polymers</i> , 2021, 13, 2754.	4.5	81
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	ZIF-8-Modified Multifunctional Bone-Adhesive Hydrogels Promoting Angiogenesis and Osteogenesis for Bone Regeneration. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 36978-36995.	8.0	126
9	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
10	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
11	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
12	Dimethylxylglycine improves angiogenesis of ZIF-8-coated implant. <i>Journal of Biomaterials Applications</i> , 2019, 34, 396-407.	2.4	14
13	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
14	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
15	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
16	Speech and orthodontic appliances: a systematic literature review. <i>European Journal of Orthodontics</i> , 2018, 40, 29-36.	2.4	22
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	Enhanced Osseointegration of Porous Titanium Modified with Zeolitic Imidazolate Framework-8. ACS Applied Materials & Interfaces, 2017, 9, 25171-25183.	8.0	72
20	Osteogenic activity and antibacterial effect of porous titanium modified with metal-organic framework films. Journal of Biomedical Materials Research - Part A, 2017, 105, 834-846.	4.0	102
21	Osteogenic activity and antibacterial effect of zinc oxide/carboxylated graphene oxide nanocomposites: Preparation and in vitro evaluation. Colloids and Surfaces B: Biointerfaces, 2016, 147, 397-407.	5.0	58