

# Yao Liu

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

466  
citations

858243

12  
h-index

799663

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

740  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative condylar positioning techniques on mandible in orthognathic surgery. <i>Orthodontics and Craniofacial Research</i> , 2022, 25, 449-458.	1.2	5
2	Identification and characterization of a novel adiponectin receptor agonist adipo anti- $\epsilon$ -inflammation agonist and its anti- $\epsilon$ -inflammatory effects in vitro and in vivo. <i>British Journal of Pharmacology</i> , 2021, 178, 280-297.	2.7	22
3	Multifunctional DNA dendrimer nanostructures for biomedical applications. <i>Journal of Materials Chemistry B</i> , 2021, 9, 4991-5007.	2.9	13
4	Development of small-molecule tropomyosin receptor kinase (TRK) inhibitors for NTRK fusion cancers. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 355-372.	5.7	68
5	An adiponectin receptor agonist promote osteogenesis via regulating bone-fat balance. <i>Cell Proliferation</i> , 2021, 54, e13035.	2.4	18
6	Programmed core-shell electrospun nanofibers to sequentially regulate osteogenesis-osteoclastogenesis balance for promoting immediate implant osseointegration. <i>Acta Biomaterialia</i> , 2021, 135, 274-288.	4.1	12
7	Potential roles of miR-335 on pathogenesis of experimental periodontitis. <i>Journal of Periodontal Research</i> , 2020, 55, 191-198.	1.4	22
8	Smart Porous Scaffold Promotes Peri-Implant Osteogenesis under the Periosteum. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6321-6330.	2.6	4
9	Designing an eEF2K-Targeting PROTAC small molecule that induces apoptosis in MDA-MB-231 cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112505.	2.6	17
10	Discovery of a Novel Dual-Target Inhibitor of ERK1 and ERK5 That Induces Regulated Cell Death to Overcome Compensatory Mechanism in Specific Tumor Types. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3976-3995.	2.9	28
11	Effect of adiponectin secreted from adipose-derived stem cells on bone-fat balance and bone defect healing. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 2055-2066.	1.3	23
12	The past, present and future of potential small-molecule drugs targeting p53-MDM2/MDMX for cancer therapy. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 92-104.	2.6	84
13	Adenoviral delivery of adiponectin ameliorates osteogenesis around implants in ovariectomized rats. <i>Journal of Gene Medicine</i> , 2019, 21, e3069.	1.4	4
14	Inhibition of osteogenesis surrounding the titanium implant by CGRP deficiency. <i>Connective Tissue Research</i> , 2018, 59, 147-156.	1.1	7
15	Effect of Human Wnt10b Transgene Overexpression on Peri-Implant Osteogenesis in Ovariectomized Rats. <i>Human Gene Therapy</i> , 2018, 29, 1416-1427.	1.4	16
16	Application of Electrospinning Strategy on Cartilage Tissue Engineering. <i>Current Stem Cell Research and Therapy</i> , 2018, 13, 526-532.	0.6	11
17	Synergetic effect of topological cue and periodic mechanical tension-stress on osteogenic differentiation of rat bone mesenchymal stem cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 154, 1-9.	2.5	15
18	Histopathologic comparison of condylar hyperplasia and condylar osteochondroma by using different staining methods. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2017, 123, 320-329.	0.2	16

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19	Combined Use of Facial Osteoplasty and Orthognathic Surgery for Treatment of Dentofacial Deformities. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 2505.e1-2505.e12.	0.5	12
20	Softening Substrates Promote Chondrocytes Phenotype via RhoA/ROCK Pathway. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 22884-22891.	4.0	67
21	Surgical correction without bone grafts of maxillofacial asymmetric deformities in patients treated for unilateral temporomandibular joint ankylosis. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2016, 122, 555-563.	0.2	1