

# Cheng Zhao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4428287/publications.pdf>

Version: 2024-02-01

24  
papers

700  
citations

516710

16  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

501  
citing authors

#	ARTICLE	IF	CITATIONS
1	Responsive Porous Microcarriers With Controllable Oxygen Delivery for Wound Healing. <i>Small</i> , 2019, 15, e1901254.	10.0	65
2	NK-Cell-Encapsulated Porous Microspheres via Microfluidic Electrospray for Tumor Immunotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 33716-33724.	8.0	63
3	Magnesium protects against sepsis by blocking gasdermin D N-terminal-induced pyroptosis. <i>Cell Death and Differentiation</i> , 2020, 27, 466-481.	11.2	63
4	Biomass Microcapsules with Stem Cell Encapsulation for Bone Repair. <i>Nano-Micro Letters</i> , 2022, 14, 4.	27.0	56
5	Biomimetic intestinal barrier based on microfluidic encapsulated sucralfate microcapsules. <i>Science Bulletin</i> , 2019, 64, 1418-1425.	9.0	50
6	Suctionâ€Cupâ€CInspired Adhesive Micromotors for Drug Delivery. <i>Advanced Science</i> , 2022, 9, e2103384.	11.2	50
7	Emerging Functional Biomaterials as Medical Patches. <i>ACS Nano</i> , 2021, 15, 5977-6007.	14.6	48
8	Dual-Core Prebiotic Microcapsule Encapsulating Probiotics for Metabolic Syndrome. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 42586-42594.	8.0	40
9	Bio-inspired intestinal scavenger from microfluidic electrospray for detoxifying lipopolysaccharide. <i>Bioactive Materials</i> , 2021, 6, 1653-1662.	15.6	35
10	Dual attention enhancement feature fusion network for segmentation and quantitative analysis of paediatric echocardiography. <i>Medical Image Analysis</i> , 2021, 71, 102042.	11.6	30
11	Oxygen-carrying microfluidic microcapsules for enhancing chemo-sonodynamic therapy on patient-derived tumor organoid models. <i>Chemical Engineering Journal</i> , 2022, 435, 134871.	12.7	29
12	Bio-inspired adhesive porous particles with human MSCs encapsulation for systemic lupus erythematosus treatment. <i>Bioactive Materials</i> , 2021, 6, 84-90.	15.6	27
13	Cheerios Effect Inspired Microbubbles as Suspended and Adhered Oral Delivery Systems. <i>Advanced Science</i> , 2021, 8, 2004184.	11.2	27
14	Medical image fusion method based on dense block and deep convolutional generative adversarial network. <i>Neural Computing and Applications</i> , 2021, 33, 6595-6610.	5.6	25
15	Boston Ivy-Inspired Disc-Like Adhesive Microparticles for Drug Delivery. <i>Research</i> , 2021, 2021, 9895674.	5.7	24
16	Ultrasoundâ€CResponsive Microfluidic Microbubbles for Combination Tumor Treatment. <i>Advanced Therapeutics</i> , 2021, 4, 2100050.	3.2	22
17	Alginate and Probiotics Synergistically Reversed Dextran Sulfate Sodium Salt (DSS)-Induced Gut Barrier Damage. <i>Macromolecular Research</i> , 2019, 27, 888-894.	2.4	11
18	AuNPs-PCL nanocomposite accelerated abdominal wound healing through photothermal effect and improving cell adhesion. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 2035-2049.	3.5	9

#	ARTICLE	IF	CITATIONS
19	Diagnosis of obsessive-compulsive disorder via spatial similarity-aware learning and fused deep polynomial network. <i>Medical Image Analysis</i> , 2022, 75, 102244.	11.6	7
20	Oral biomaterials for intestinal regulation. <i>Engineered Regeneration</i> , 2021, 2, 116-132.	6.0	6
21	Faecal Microbiota Microsphere Contributed to Relieving Gut Barrier Damage in Colitis. <i>Macromolecular Research</i> , 2020, 28, 644-649.	2.4	5
22	ECM-inspired peptide dendrimer microgels with human MSCs encapsulation for systemic lupus erythematosus treatment. <i>Nano Today</i> , 2022, 43, 101454.	11.9	4
23	Hybrid material for open abdomen: saving the wound from intestinal fistula. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 109.	3.6	3
24	Biomimetic enzyme barrier for preventing intestine-derived LPS induced diseases. <i>RSC Advances</i> , 2020, 10, 9126-9132.	3.6	1