

# Chuncaï Zhou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6308205/publications.pdf>

Version: 2024-02-01

18  
papers

1,227  
citations

840585

11  
h-index

839398

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18  
all docs

18  
docs citations

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times ranked

2016  
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Effects of Synthetic Triblock Amphiphilic Short Antimicrobial Peptides on Human Lung Adenocarcinoma. <i>Pharmaceutics</i> , 2022, 14, 929.	2.0	3
2	Biocompatible antibacterial nanoparticles prepared by assembling polycaprolactone-lysine-dendrimers. <i>European Polymer Journal</i> , 2020, 138, 109956.	2.6	2
3	De Novo Design of Triblock Amphiphilic Short Antimicrobial Peptides. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3988-3992.	2.0	5
4	Polycaprolactone-Based Mimetic Antimicrobial Peptide Copolymers Vesicles as an Effective Drug-Carrier for Cancer Therapy. <i>Polymers</i> , 2019, 11, 1783.	2.0	6
5	Strategies from nature: polycaprolactone-based mimetic antimicrobial peptide block copolymers with low cytotoxicity and excellent antibacterial efficiency. <i>Polymer Chemistry</i> , 2019, 10, 945-953.	1.9	28
6	Polymeric Antimicrobial Food Packaging and Its Applications. <i>Polymers</i> , 2019, 11, 560.	2.0	180
7	Preparation of diblock amphiphilic polypeptide nanoparticles for medical applications. <i>European Polymer Journal</i> , 2018, 100, 132-136.	2.6	11
8	Synthesis of triblock amphiphilic copolypeptides with excellent antibacterial activity. <i>European Polymer Journal</i> , 2018, 106, 175-181.	2.6	11
9	Highly Effective Antibacterial Vesicles Based on Peptide-Mimetic Alternating Copolymers for Bone Repair. <i>Biomacromolecules</i> , 2017, 18, 4154-4162.	2.6	50
10	Highly efficient antibacterial diblock copolypeptides based on lysine and phenylalanine. <i>Biopolymers</i> , 2017, 107, e23041.	1.2	20
11	Noncytotoxic polycaprolactone-polyethyleneglycol- $\beta$ -poly(L-lysine) triblock copolymer synthesized and self-assembled as an antibacterial drug carrier. <i>RSC Advances</i> , 2017, 7, 39718-39725.	1.7	11
12	Multifunctional Biocompatible and Biodegradable Folic Acid Conjugated Poly( $\beta$ -caprolactone)-Polypeptide Copolymer Vesicles with Excellent Antibacterial Activities. <i>Bioconjugate Chemistry</i> , 2015, 26, 725-734.	1.8	82
13	Antibacterial Polypeptide-Grafted Chitosan-Based Nanocapsules As an "Armed" Carrier of Anticancer and Antiepileptic Drugs. <i>ACS Macro Letters</i> , 2013, 2, 1021-1025.	2.3	140
14	Antibacterial vesicles by direct dissolution of a block copolymer in water. <i>Polymer Chemistry</i> , 2013, 4, 255-259.	1.9	60
15	High Water Content Hydrogel With Super High Refractive Index. <i>Macromolecular Bioscience</i> , 2013, 13, 1485-1491.	2.1	21
16	Cationic Peptidopolysaccharides Show Excellent Broad-Spectrum Antimicrobial Activities and High Selectivity. <i>Advanced Materials</i> , 2012, 24, 4130-4137.	11.1	226
17	A photopolymerized antimicrobial hydrogel coating derived from epsilon-poly-L-lysine. <i>Biomaterials</i> , 2011, 32, 2704-2712.	5.7	216
18	High Potency and Broad-Spectrum Antimicrobial Peptides Synthesized via Ring-Opening Polymerization of L $\pm$ -Aminoacid-N-carboxyanhydrides. <i>Biomacromolecules</i> , 2010, 11, 60-67.	2.6	155