

# Zhou Ye

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

644  
citations

516710

16  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

783  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interactions of two enantiomers of a designer antimicrobial peptide with structural components of the bacterial cell envelope. <i>Journal of Peptide Science</i> , 2022, 28, e3299.	1.4	8
2	Hybrid nanocoatings of self-assembled organic-inorganic amphiphiles for prevention of implant infections. <i>Acta Biomaterialia</i> , 2022, 140, 338-349.	8.3	42
3	Present status and future directions of intracanal medicaments. <i>International Endodontic Journal</i> , 2022, 55, 613-636.	5.0	21
4	Tapping basement membrane motifs: Oral junctional epithelium for surface-mediated soft tissue attachment to prevent failure of percutaneous devices. <i>Acta Biomaterialia</i> , 2022, 141, 70-88.	8.3	8
5	Energy Landscapes of Supramolecular Peptide-Drug Conjugates Directed by Linker Selection and Drug Topology. <i>ACS Nano</i> , 2022, 16, 9546-9558.	14.6	9
6	Glucose-Fueled Peptide Assembly: Glucagon Delivery via Enzymatic Actuation. <i>Journal of the American Chemical Society</i> , 2021, 143, 12578-12589.	13.7	36
7	Biomimetic mineralized hybrid scaffolds with antimicrobial peptides. <i>Bioactive Materials</i> , 2021, 6, 2250-2260.	15.6	36
8	Dual Self-Assembled Nanostructures from Intrinsically Disordered Protein Polymers with LCST Behavior and Antimicrobial Peptides. <i>Biomacromolecules</i> , 2020, 21, 4043-4052.	5.4	17
9	Dual Oral Tissue Adhesive Nanofiber Membranes for pH-Responsive Delivery of Antimicrobial Peptides. <i>Biomacromolecules</i> , 2020, 21, 4945-4961.	5.4	42
10	Unraveling dominant surface physicochemistry to build antimicrobial peptide coatings with supramolecular amphiphiles. <i>Nanoscale</i> , 2020, 12, 20767-20775.	5.6	18
11	Biomimetic fabrication and characterization of collagen/strontium hydroxyapatite nanocomposite. <i>Materials Letters</i> , 2020, 274, 127982.	2.6	18
12	Male mice with elevated C-type natriuretic peptide-dependent guanylyl cyclase-B activity have increased osteoblasts, bone mass and bone strength. <i>Bone</i> , 2020, 135, 115320.	2.9	17
13	Physical-chemical interactions between dental materials surface, salivary pellicle and <i>Streptococcus gordonii</i> . <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 190, 110938.	5.0	16
14	Cell responses to titanium and titanium alloys. , 2020, , 423-452.		2
15	Dentin Priming with Amphipathic Antimicrobial Peptides. <i>Journal of Dental Research</i> , 2019, 98, 1112-1121.	5.2	33
16	Bioinspired Mineralization with Hydroxyapatite and Hierarchical Naturally Aligned Nanofibrillar Cellulose. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 27598-27604.	8.0	67
17	Bone-Inspired Mineralization with Highly Aligned Cellulose Nanofibers as Template. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 42486-42495.	8.0	41
18	Self-assembly dynamics and antimicrobial activity of all L- and D-amino acid enantiomers of a designer peptide. <i>Nanoscale</i> , 2019, 11, 266-275.	5.6	65

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19	Modulation of supramolecular self-assembly of an antimicrobial designer peptide by single amino acid substitution: implications on peptide activity. <i>Nanoscale Advances</i> , 2019, 1, 4679-4682.	4.6	24
20	Design of Nanofiber Coatings for Mitigation of Microbial Adhesion: Modeling and Application to Medical Catheters. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 15477-15486.	8.0	8
21	Effects of Molecular Weight and Concentration of Poly(Acrylic Acid) on Biomimetic Mineralization of Collagen. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 2758-2766.	5.2	57
22	Effect of electrode sub-micron surface feature size on current generation of <i>Shewanella oneidensis</i> in microbial fuel cells. <i>Journal of Power Sources</i> , 2017, 347, 270-276.	7.8	17
23	Cancer Protrusions on a Tigtrope: Nanofiber Curvature Contrast Quantitates Single Protrusion Dynamics. <i>ACS Nano</i> , 2017, 11, 12037-12048.	14.6	34
24	Spun-wrapped aligned nanofiber (SWAN) lithography for fabrication of micro/nano-structures on 3D objects. <i>Nanoscale</i> , 2016, 8, 12780-12786.	5.6	7
25	Effect of Anode Surface Roughness on Power Generation in Microbial Fuel Cells. , 2012, , .		1