

# Yuanchang Liu

## List of Publications by Year in descending order

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13  
papers

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759233

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docs citations

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times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradable ZnS-Supported Bioorthogonal Nanozymes with Enhanced Catalytic Activity for Intracellular Activation of Therapeutics. <i>Journal of the American Chemical Society</i> , 2022, 144, 12893-12900.	13.7	34
2	Intracellular Activation of Anticancer Therapeutics Using Polymeric Bioorthogonal Nanocatalysts. <i>Advanced Healthcare Materials</i> , 2021, 10, e2001627.	7.6	26
3	Nanodelivery vehicles induce remote biochemical changes in vivo. <i>Nanoscale</i> , 2021, 13, 12623-12633.	5.6	6
4	Erythrocyte-mediated delivery of bioorthogonal nanozymes for selective targeting of bacterial infections. <i>Materials Horizons</i> , 2021, 8, 3424-3431.	12.2	23
5	Dual Mass Spectrometric Tissue Imaging of Nanocarrier Distributions and Their Biochemical Effects. <i>Analytical Chemistry</i> , 2020, 92, 2011-2018.	6.5	14
6	Intracellular Activation of Bioorthogonal Nanozymes through Endosomal Proteolysis of the Protein Corona. <i>ACS Nano</i> , 2020, 14, 4767-4773.	14.6	74
7	In Vivo Editing of Macrophages through Systemic Delivery of CRISPR-Cas9-Ribonucleoprotein Nanoparticle Nanoassemblies. <i>Advanced Therapeutics</i> , 2019, 2, 1900041.	3.2	32
8	Engineered Polymer Nanoparticles with Unprecedented Antimicrobial Efficacy and Therapeutic Indices against Multidrug-Resistant Bacteria and Biofilms. <i>Journal of the American Chemical Society</i> , 2018, 140, 12137-12143.	13.7	128
9	Nanocapsule-mediated cytosolic siRNA delivery for anti-inflammatory treatment. <i>Journal of Controlled Release</i> , 2018, 283, 235-240.	9.9	28
10	Effects of engineered nanoparticles on the innate immune system. <i>Seminars in Immunology</i> , 2017, 34, 25-32.	5.6	189
11	Modulation of Immune Response Using Engineered Nanoparticle Surfaces. <i>Small</i> , 2016, 12, 76-82.	10.0	71
12	Immunomodulatory Effects of Coated Gold Nanoparticles in LPS-Stimulated In Vitro and In Vivo Murine Model Systems. <i>Chem</i> , 2016, 1, 320-327.	11.7	44
13	Quantitative Differentiation of Cell Surface-Bound and Internalized Cationic Gold Nanoparticles Using Mass Spectrometry. <i>ACS Nano</i> , 2016, 10, 6731-6736.	14.6	33