Chuan-Jun Liu

List of Publications by Year
in descending order

23 papers	1,212 citations	430754 18 h-index	677027 22 g-index
23 all docs	23 docs citations	23 times ranked	1836 citing authors

#	Article	IF	Citations
1	Intra/Extracellular Lactic Acid Exhaustion for Synergistic Metabolic Therapy and Immunotherapy of Tumors. Advanced Materials, 2019, 31, e1904639.	11.1	232
2	Selfâ€Mineralized Photothermal Bacteria Hybridizing with Mitochondriaâ€Targeted Metalâ€“Organic Frameworks for Augmenting Photothermal Tumor Therapy. Advanced Functional Materials, 2020, 30, 1909806.	7.8	126
3	Artificial Super Neutrophils for Inflammation Targeting and HClO Generation against Tumors and Infections. Advanced Materials, 2019, 31, e1901179.	11.1	118
4	iRGD Modified Chemoâ€immunotherapeutic Nanoparticles for Enhanced Immunotherapy against Glioblastoma. Advanced Functional Materials, 2018, 28, 1800025.	7.8	101
5	A Versatile Carbon Monoxide Nanogenerator for Enhanced Tumor Therapy and Anti-Inflammation. ACS Nano, 2019, 13, 5523-5532.	7.3	89
6	Glucose- and pH-Responsive Nanogated Ensemble Based on Polymeric Network Capped Mesoporous Silica. ACS Applied Materials & Interfaces, 2015, 7, 6310-6316.	4.0	71
7	Hybrid Vesicles Based on Autologous Tumor Cell Membrane and Bacterial Outer Membrane To Enhance Innate Immune Response and Personalized Tumor Immunotherapy. Nano Letters, 2021, 21, 8609-8618.	4.5	63
8	Highly Efficient Antibacterial Surface Grafted with a Triclosan-Decorated Poly(N-Hydroxyethylacrylamide) Brush. ACS Applied Materials & Interfaces, 2015, 7, 7008-7015.	4.0	61
9	Near-Infrared Light Responsive Nanoreactor for Simultaneous Tumor Photothermal Therapy and Carbon Monoxide-Mediated Anti-Inflammation. ACS Central Science, 2020, 6, 555-565.	5.3	52
10	Water-soluble photoluminescent fullerene capped mesoporous silica for pH-responsive drug delivery and bioimaging. Nanotechnology, 2016, 27, 315104.	1.3	40
11	Multifunctional peptides for tumor therapy. Advanced Drug Delivery Reviews, 2020, 160, 36-51.	6.6	40
12	Antiadhesive zwitterionic poly-(sulphobetaine methacrylate) brush coating functionalized with triclosan for high-efficiency antibacterial performance. Progress in Organic Coatings, 2016, 97, 277-287.	1.9	36
13	PNIPAAM modified mesoporous hydroxyapatite for sustained osteogenic drug release and promoting cell attachment. Materials Science and Engineering C, 2016, 62, 888-896.	3.8	31
14	Diblock Polymer Brush (PHEAA-b-PFMA): Microphase Separation Behavior and Anti-Protein Adsorption Performance. Langmuir, 2018, 34, 11101-11109.	1.6	24
15	From Homogeneous to Heterogeneous: A Simple Approach to Prepare Polymer Brush Modified Surfaces for Anti-Adhesion of Bacteria. Colloids and Interface Science Communications, 2018, 23, 21-28.	2.0	22
16	Dualâ€stimuliâ€responsive polymerâ€coated mesoporous silica nanoparticles used for controlled drug delivery. Journal of Applied Polymer Science, 2015, 132, .	1.3	20
17	The dual-stimulated release of size-selected cargos from cyclodextrin-covered mesoporous silica nanoparticles. RSC Advances, 2015, 5, 10393-10399.	1.7	20
18	Protein-resistance performance of amphiphilic copolymer brushes consisting of fluorinated polymers and polyacrylamide grafted from silicon surfaces. RSC Advances, 2015, 5, 12329-12337.	1.7	19

#	Article	IF	Citations
19	Local T regulatory cells depletion by an integrated nanodrug system for efficient chem-immunotherapy of tumor. Science China Chemistry, 2019, 62, 1230-1244.	4.2	18
20	Non-depleting reformation of immunosuppressive myeloid cells to broaden the application of anti-PD therapy. Nanoscale, 2021, 13, 4420-4431.	2.8	13
21	A highly efficient bactericidal surface based on the co-capture function and photodynamic sterilization. Journal of Materials Chemistry B, 2018, 6, 6831-6841.	2.9	11
22	A modular theranostic platform for tumor therapy and its metabolic studies. Journal of Materials Chemistry B, 2019, 7, 2790-2798.	2.9	3
23	Progress for the development of antibacterial surface based on surface modification technology. , 2022, 1, 100008.		2