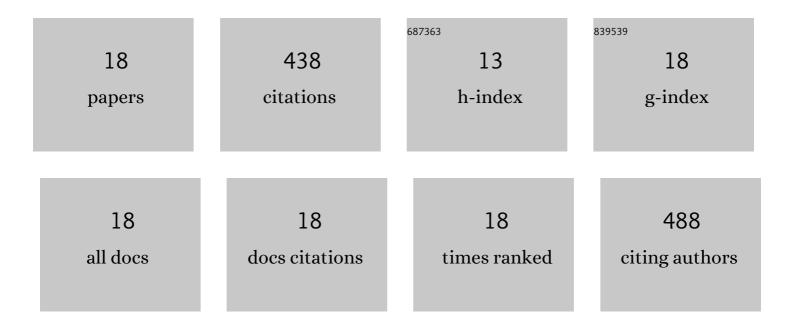
Xiangchun Zhang

List of Publications by Year in descending order

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ΧΙΛΝΟΟΗΙΙΝ ΖΗΛΝΟ

#	Article	IF	CITATIONS
1	Copper Clusters: An Effective Antibacterial for Eradicating Multidrugâ€Resistant Bacterial Infection In Vitro and In Vivo. Advanced Functional Materials, 2021, 31, 2008720.	14.9	106
2	Turning On/Off the Anti-Tumor Effect of the Au Cluster via Atomically Controlling Its Molecular Size. ACS Nano, 2018, 12, 4378-4386.	14.6	34
3	Gold Clusters Prevent Inflammation-Induced Bone Erosion through Inhibiting the Activation of NF-κB Pathway. Theranostics, 2019, 9, 1825-1836.	10.0	32
4	The Precise Diagnosis of Cancer Invasion/Metastasis <i>via</i> 2D Laser Ablation Mass Mapping of Metalloproteinase in Primary Cancer Tissue. ACS Nano, 2018, 12, 11139-11151.	14.6	29
5	Peptide and protein modified metal clusters for cancer diagnostics. Chemical Science, 2020, 11, 5614-5629.	7.4	28
6	Gold clusters prevent breast cancer bone metastasis by suppressing tumor-induced osteoclastogenesis. Theranostics, 2020, 10, 4042-4055.	10.0	25
7	A highly sensitive SERS-based platform for Zn(<scp>ii</scp>) detection in cellular media. Chemical Communications, 2017, 53, 1797-1800.	4.1	23
8	Quantitative Analysis of Multiple Proteins of Different Invasive Tumor Cell Lines at the Same Singleâ€Cell Level. Small, 2018, 14, e1703684.	10.0	22
9	<scp>3D</scp> printed <scp>PCLA</scp> scaffold with nanoâ€hydroxyapatite coating doped green tea <scp>EGCG</scp> promotes bone growth and inhibits multidrugâ€resistant bacteria colonization. Cell Proliferation, 2022, 55, .	5.3	21
10	Development, optimization, validation and application of ultra high performance liquid chromatography tandem mass spectrometry for the analysis of pyrrolizidine alkaloids and pyrrolizidine alkaloid N-oxides in teas and weeds. Food Control, 2022, 132, 108518.	5.5	20
11	Polypeptide-Templated Au Nanoclusters with Red and Blue Fluorescence Emissions for Multimodal Imaging of Cell Nuclei. ACS Applied Bio Materials, 2020, 3, 1934-1943.	4.6	19
12	Hepatotoxicity of Pyrrolizidine Alkaloid Compound Intermedine: Comparison with Other Pyrrolizidine Alkaloids and Its Toxicological Mechanism. Toxins, 2021, 13, 849.	3.4	15
13	The Gold Nanocluster Protects Neurons Directly or via Inhibiting Cytotoxic Secretions of Microglia Cell. Journal of Nanoscience and Nanotechnology, 2019, 19, 1986-1995.	0.9	14
14	Comparison of the Therapeutic Effects of Gold Nanoclusters and Gold Nanoparticles on Rheumatoid Arthritis. Journal of Biomedical Nanotechnology, 2019, 15, 2281-2290.	1.1	13
15	Specific detection and effective inhibition of a single bacterial species in situ using peptide mineralized Au cluster probes. Science China Chemistry, 2018, 61, 627-634.	8.2	12
16	Assessment of the MT1-MMP expression level of different cell lines by the naked eye. Science China Life Sciences, 2018, 61, 492-500.	4.9	10
17	Peptide-Templated Gold Clusters as Enzyme-Like Catalyst Boost Intracellular Oxidative Pressure and Induce Tumor-Specific Cell Apoptosis. Nanomaterials, 2018, 8, 1040.	4.1	10
18	Qualitative and Quantitative Analysis of Tumor Cell Invasion Using Au Clusters. Nanomaterials, 2022, 12, 145.	4.1	5