

# Xiao-Ming Zhu

## List of Publications by Year in descending order

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20  
papers

829  
citations

687363

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times ranked

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citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Titanium Oxynitride Spheres with Broad Plasmon Resonance for Solar Seawater Desalination. ACS Applied Materials & Interfaces, 2022, 14, 28769-28780.   | 8.0  | 9         |
| 2  | EZH2 regulates expression of FOXC1 by mediating H3K27me3 in breast cancers. Acta Pharmacologica Sinica, 2021, 42, 1171-1179.   | 6.1  | 13        |
| 3  | Compound Taxus chinensis Capsule Combined with Chemotherapy for Non-Small-Cell Lung Cancer: A PRISMA-Compliant Systematic Review and Meta-Analysis of Randomized Controlled Trials. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-10. | 1.2  | 4         |
| 4  | New limonoids from the fruits of Melia toosendan and their autophagic activities. Phytochemistry Letters, 2020, 35, 15-22.   | 1.2  | 8         |
| 5  | Antiangiogenesis-Combined Photothermal Therapy in the Second Near-Infrared Window at Laser Powers Below the Skin Tolerance Threshold. Nano-Micro Letters, 2019, 11, 93.  | 27.0 | 22        |
| 6  | Au Nanobottles with Synthetically Tunable Overall and Opening Sizes for Chemo-Photothermal Combined Therapy. ACS Applied Materials & Interfaces, 2019, 11, 5353-5363.  | 8.0  | 19        |
| 7  | Titania-Coated Gold Nano-Bipyramids for Blocking Autophagy Flux and Sensitizing Cancer Cells to Proteasome Inhibitor-Induced Death. Advanced Science, 2018, 5, 1700585.  | 11.2 | 50        |
| 8  | Infrared-Responsive Colloidal Silver Nanorods for Surface-Enhanced Infrared Absorption. Advanced Optical Materials, 2018, 6, 1800436.  | 7.3  | 32        |
| 9  | Plasmonic Band Tunable (Au Nanocrystal)/SnO <sub>2</sub> Core/Shell Hybrids for Photothermal Therapy. Particle and Particle Systems Characterization, 2018, 35, 1800238.   | 2.3  | 5         |
| 10 | Gold nanostructures for gambogic acid delivery. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-7-10.   | 0.0  | 0         |
| 11 | Aerosol-Sprayed Gold/Ceria Photocatalyst with Superior Plasmonic Hot Electron-Enabled Visible-Light Activity. ACS Applied Materials & Interfaces, 2017, 9, 2560-2571.  | 8.0  | 65        |
| 12 | Selective Pd Deposition on Au Nanobipyramids and Pd Site-Dependent Plasmonic Photocatalytic Activity. Advanced Functional Materials, 2017, 27, 1700016.  | 14.9 | 94        |
| 13 | Titania-coated gold nanorods as an effective carrier for gambogic acid. RSC Advances, 2017, 7, 49518-49525.  | 3.6  | 8         |
| 14 | Realization of Red Plasmon Shifts up to $\sim$ 900 nm by AgPd-Tipping Elongated Au Nanocrystals. Journal of the American Chemical Society, 2017, 139, 13837-13846.   | 13.7 | 96        |
| 15 | Porous Pt Nanoparticles with High Near-Infrared Photothermal Conversion Efficiencies for Photothermal Therapy. Advanced Healthcare Materials, 2016, 5, 3165-3172.  | 7.6  | 71        |
| 16 | Synthesis of Absorption-Dominant Small Gold Nanorods and Their Plasmonic Properties. Langmuir, 2015, 31, 7418-7426.  | 3.5  | 76        |
| 17 | Cellular uptake behaviour, photothermal therapy performance, and cytotoxicity of gold nanorods with various coatings. Nanoscale, 2014, 6, 11462-11472.   | 5.6  | 92        |
| 18 | Ternary hybrid nanocomposites for gene delivery and magnetic resonance imaging of hepatocellular carcinoma cells. Quantitative Imaging in Medicine and Surgery, 2013, 3, 302-7.  | 2.0  | 9         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Hollow superparamagnetic iron oxide nanoshells as a hydrophobic anticancer drug carrier: intracellular pH-dependent drug release and enhanced cytotoxicity. <i>Nanoscale</i> , 2012, 4, 5744. | 5.6 | 65        |
| 20 | Enhanced cellular uptake of aminosilane-coated superparamagnetic iron oxide nanoparticles in mammalian cell lines. <i>International Journal of Nanomedicine</i> , 2012, 7, 953.               | 6.7 | 81        |