

# Wei Xie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/958688/publications.pdf>

Version: 2024-02-01

18  
papers

897  
citations

687363

13  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

1198  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                                                   | IF   | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1  | Biomimetic Nanocarriers Guide Extracellular ATP Homeostasis to Remodel Energy Metabolism for Activating Innate and Adaptive Immunity System. <i>Advanced Science</i> , 2022, 9, e2105376.                                                                 | 11.2 | 27        |
| 2  | Platelet-neutrophil hybrid membrane-coated gelatin nanoparticles for enhanced targeting ability and intelligent release in the treatment of non-alcoholic steatohepatitis. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2022, 42, 102538. | 3.3  | 12        |
| 3  | Biomimetic Nanoplatform Loading Type I Aggregation-Induced Emission Photosensitizer and Glutamine Blockade to Regulate Nutrient Partitioning for Enhancing Antitumor Immunotherapy. <i>ACS Nano</i> , 2022, 16, 10742-10753.                              | 14.6 | 26        |
| 4  | Highly biocompatible and recyclable biomimetic nanoparticles for antibiotic-resistant bacteria infection. <i>Biomaterials Science</i> , 2021, 9, 826-834.                                                                                                 | 5.4  | 28        |
| 5  | Graphene Oxide Based Fluorescent DNA Aptasensor for Liver Cancer Diagnosis and Therapy. <i>Advanced Functional Materials</i> , 2021, 31, 2102645.                                                                                                         | 14.9 | 12        |
| 6  | Donor-Bridge Manipulation for Constructing a Stable NIR Aggregation-Induced Emission Luminogen with Balanced Phototheranostic Performance**. <i>Angewandte Chemie</i> , 2021, 133, 26973-26980.                                                           | 2.0  | 17        |
| 7  | Donor-Bridge Manipulation for Constructing a Stable NIR Aggregation-Induced Emission Luminogen with Balanced Phototheranostic Performance**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26769-26776.                                    | 13.8 | 96        |
| 8  | A novel fluorescence assay for the discriminative detection of Cu and cysteine based on red-emissive Si-CDs and cellular imaging applications. <i>Journal of Materials Chemistry B</i> , 2020, 8, 919-927.                                                | 5.8  | 34        |
| 9  | Coating biomimetic nanoparticles with chimeric antigen receptor T cell-membrane provides high specificity for hepatocellular carcinoma photothermal therapy treatment. <i>Theranostics</i> , 2020, 10, 1281-1295.                                         | 10.0 | 138       |
| 10 | A chondroprotective effect of moracin on IL-1 $\beta$ -induced primary rat chondrocytes and an osteoarthritis rat model through Nrf2/HO-1 and NF- $\kappa$ B axes. <i>Food and Function</i> , 2020, 11, 7935-7945.                                        | 4.6  | 19        |
| 11 | One-step synthesis of green emission carbon dots for selective and sensitive detection of nitrite ions and cellular imaging application. <i>RSC Advances</i> , 2020, 10, 10067-10075.                                                                     | 3.6  | 11        |
| 12 | Platelet membrane-coated nanoparticles for targeted drug delivery and local chemo-photothermal therapy of orthotopic hepatocellular carcinoma. <i>Journal of Materials Chemistry B</i> , 2020, 8, 4648-4659.                                              | 5.8  | 56        |
| 13 | Biomimetic Immunomagnetic Nanoparticles with Minimal Nonspecific Biomolecule Adsorption for Enhanced Isolation of Circulating Tumor Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 28732-28739.                                         | 8.0  | 49        |
| 14 | Erythrocyte-derived vesicles for circulating tumor cell capture and specific tumor imaging. <i>Nanoscale</i> , 2019, 11, 12388-12396.                                                                                                                     | 5.6  | 13        |
| 15 | Capture and self-release of circulating tumor cells using metal-organic framework materials. <i>Nanoscale</i> , 2019, 11, 8293-8303.                                                                                                                      | 5.6  | 25        |
| 16 | Cancer Cell Membrane Camouflaged Nanoparticles to Realize Starvation Therapy Together with Checkpoint Blockades for Enhancing Cancer Therapy. <i>ACS Nano</i> , 2019, 13, 2849-2857.                                                                      | 14.6 | 253       |
| 17 | Engineered red blood cells for capturing circulating tumor cells with high performance. <i>Nanoscale</i> , 2018, 10, 6014-6023.                                                                                                                           | 5.6  | 44        |
| 18 | Application of surface-enhanced Raman scattering in cell analysis. <i>Journal of Raman Spectroscopy</i> , 2011, 42, 1248-1254.                                                                                                                            | 2.5  | 37        |