

Yanyu Huang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10811626/publications.pdf>

Version: 2024-02-01

32
papers

1,757
citations

394421

19
h-index

395702

33
g-index

36
all docs

36
docs citations

36
times ranked

2746
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Tumor Receptor-Mediated In Vivo Modulation of the Morphology, Phototherapeutic Properties, and Pharmacokinetics of Smart Nanomaterials. ACS Nano, 2021, 15, 468-479. | 14.6 | 21 |
| 2 | Immunosuppressive Roles of Galectin-1 in the Tumor Microenvironment. Biomolecules, 2021, 11, 1398. | 4.0 | 19 |
| 3 | Ultraeffective Cancer Therapy with an Antimonene-Based X-Ray Radiosensitizer. Advanced Functional Materials, 2020, 30, 1906010. | 14.9 | 57 |
| 4 | Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie, 2020, 132, 4436-4444. | 2.0 | 22 |
| 5 | Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie - International Edition, 2020, 59, 4406-4414. | 13.8 | 77 |
| 6 | Frontispiz: Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie, 2020, 132, . | 2.0 | 0 |
| 7 | Engineering EHD1-Targeted Natural Borneol Nanoemulsion Potentiates Therapeutic Efficacy of Gefitinib against Nonsmall Lung Cancer. ACS Applied Materials & Interfaces, 2020, 12, 45714-45727. | 8.0 | 14 |
| 8 | Frontispiece: Chirality-Driven Transportation and Oxidation Prevention by Chiral Selenium Nanoparticles. Angewandte Chemie - International Edition, 2020, 59, . | 13.8 | 1 |
| 9 | Cancer Immunotherapy: Designing Bioinspired 2D MoSe ₂ Nanosheet for Efficient Photothermal-Triggered Cancer Immunotherapy with Reprogramming Tumor-Associated Macrophages (Adv. Funct. Mater. 30/2019). Advanced Functional Materials, 2019, 29, 1970210. | 14.9 | 6 |
| 10 | Peptide-based materials for cancer immunotherapy. Theranostics, 2019, 9, 7807-7825. | 10.0 | 77 |
| 11 | Design and Synthesis of 2-(5-Phenylindol-3-yl)benzimidazole Derivatives with Antiproliferative Effects towards Triple-Negative Breast Cancer Cells by Activation of ROS-Mediated Mitochondria Dysfunction. Chemistry - an Asian Journal, 2019, 14, 2648-2655. | 3.3 | 5 |
| 12 | Designing Bioinspired 2D MoSe ₂ Nanosheet for Efficient Photothermal-Triggered Cancer Immunotherapy with Reprogramming Tumor-Associated Macrophages. Advanced Functional Materials, 2019, 29, 1901240. | 14.9 | 149 |
| 13 | Precise delivery of a multifunctional nanosystem for MRI-guided cancer therapy and monitoring of tumor response by functional diffusion-weighted MRI. Journal of Materials Chemistry B, 2019, 7, 2926-2937. | 5.8 | 15 |
| 14 | Structure-Activity Relationship Analysis on Antioxidant and Anticancer Actions of Theaflavins on Human Colon Cancer Cells. Journal of Agricultural and Food Chemistry, 2019, 67, 159-170. | 5.2 | 17 |
| 15 | Sequentially Triggered Delivery System of Black Phosphorus Quantum Dots with Surface Charge-Switching Ability for Precise Tumor Radiosensitization. ACS Nano, 2018, 12, 12401-12415. | 14.6 | 100 |
| 16 | Bioinspired tumor-homing nanosystem for precise cancer therapy via reprogramming of tumor-associated macrophages. NPG Asia Materials, 2018, 10, 1002-1015. | 7.9 | 51 |
| 17 | Nucleus-targeted DNA tetrahedron as a nanocarrier of metal complexes for enhanced glioma therapy. Chemical Communications, 2018, 54, 9394-9397. | 4.1 | 36 |
| 18 | Efficient Overcoming of Blood-Brain Barrier by Functionalized Selenium Nanoparticles to Treat Glioma. Advanced Therapeutics, 2018, 1, 1800074. | 3.2 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | High-yield Synthesis of Multifunctional Tellurium Nanorods to Achieve Simultaneous Chemo-Photothermal Combination Cancer Therapy. <i>Advanced Functional Materials</i> , 2017, 27, 1701388. | 14.9 | 81 |
| 20 | Phycocyanin-based nanocarrier as a new nanoplatform for efficient overcoming of cancer drug resistance. <i>Journal of Materials Chemistry B</i> , 2017, 5, 3300-3314. | 5.8 | 25 |
| 21 | Size changeable nanosystems for precise drug controlled release and efficient overcoming of cancer multidrug resistance. <i>Journal of Materials Chemistry B</i> , 2017, 5, 944-952. | 5.8 | 14 |
| 22 | A highly selective dual-therapeutic nanosystem for simultaneous anticancer and antiangiogenesis therapy. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8228-8237. | 5.8 | 12 |
| 23 | A multi-functional PEGylated gold(Au) compound: potent anti-cancer properties and self-assembly into nanostructures for drug co-delivery. <i>Chemical Science</i> , 2017, 8, 1942-1953. | 7.4 | 56 |
| 24 | Cancer Therapy: High-yield Synthesis of Multifunctional Tellurium Nanorods to Achieve Simultaneous Chemo-Photothermal Combination Cancer Therapy (<i>Adv. Funct. Mater.</i> 33/2017). <i>Advanced Functional Materials</i> , 2017, 27, . | 14.9 | 1 |
| 25 | Dual-Functional Nanographene Oxide as Cancer-Targeted Drug-Delivery System to Selectively Induce Cancer-Cell Apoptosis. <i>Chemistry - an Asian Journal</i> , 2016, 11, 1008-1019. | 3.3 | 20 |
| 26 | Cancer-targeted tri-block copolymer nanoparticles as payloads of metal complexes to achieve enhanced cancer theranosis. <i>Journal of Materials Chemistry B</i> , 2016, 4, 4517-4525. | 5.8 | 22 |
| 27 | A multifunctional DNA origami as carrier of metal complexes to achieve enhanced tumoral delivery and nullified systemic toxicity. <i>Biomaterials</i> , 2016, 103, 183-196. | 11.4 | 101 |
| 28 | RGD peptide-conjugated selenium nanoparticles: antiangiogenesis by suppressing VEGF-VEGFR2-ERK/AKT pathway. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2016, 12, 1627-1639. | 3.3 | 106 |
| 29 | Rational Design of Cancer-Targeted Benzoselenadiazole by RGD Peptide Functionalization for Cancer Theranostics. <i>Macromolecular Rapid Communications</i> , 2015, 36, 1559-1565. | 3.9 | 16 |
| 30 | Cancer-Targeted Monodisperse Mesoporous Silica Nanoparticles as Carrier of Ruthenium Polypyridyl Complexes to Enhance Theranostic Effects. <i>Advanced Functional Materials</i> , 2014, 24, 2754-2763. | 14.9 | 165 |
| 31 | Rational Design of Cancer-Targeted BSA Protein Nanoparticles as Radiosensitizer to Overcome Cancer Radioresistance. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 19217-19228. | 8.0 | 85 |
| 32 | Selective cellular uptake and induction of apoptosis of cancer-targeted selenium nanoparticles. <i>Biomaterials</i> , 2013, 34, 7106-7116. | 11.4 | 361 |