

Zuhua Wang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

685
citations

623188

14
h-index

940134

16
g-index

17
all docs

17
docs citations

17
times ranked

1242
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Appropriate Size of Magnetic Nanoparticles for Various Bioapplications in Cancer Diagnostics and Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 3092-3106. | 4.0 | 88 |
| 2 | Gold Nanospheres-Stabilized Indocyanine Green as a Synchronous Photodynamic"Photothermal Therapy Platform That Inhibits Tumor Growth and Metastasis. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3354-3367. | 4.0 | 76 |
| 3 | Near-Infrared Light-Sensitive Liposomes for the Enhanced Photothermal Tumor Treatment by the Combination with Chemotherapy. <i>Pharmaceutical Research</i> , 2014, 31, 554-565. | 1.7 | 73 |
| 4 | Traditional herbal medicine and nanomedicine: Converging disciplines to improve therapeutic efficacy and human health. <i>Advanced Drug Delivery Reviews</i> , 2021, 178, 113964. | 6.6 | 71 |
| 5 | External Magnetic Field-Enhanced Chemo-Photothermal Combination Tumor Therapy via Iron Oxide Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 16581-16593. | 4.0 | 56 |
| 6 | Therapeutic effects of gefitinib-encapsulated thermosensitive injectable hydrogel in intervertebral disc degeneration. <i>Biomaterials</i> , 2018, 160, 56-68. | 5.7 | 44 |
| 7 | Human epidermal growth factor receptor-2 antibodies enhance the"specificity and anticancer activity of light-sensitive doxorubicin-labeled liposomes. <i>Biomaterials</i> , 2015, 57, 1-11. | 5.7 | 43 |
| 8 | Specifically Increased Paclitaxel Release in Tumor and Synergetic Therapy by a Hyaluronic Acid"Tocopherol Nanomicelle. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 20385-20398. | 4.0 | 40 |
| 9 | Specific tumor delivery of paclitaxel using glycolipid-like polymer micelles containing gold nanospheres. <i>Biomaterials</i> , 2013, 34, 4510-4519. | 5.7 | 37 |
| 10 | Suppress orthotopic colon cancer and its metastasis through exact targeting and highly selective drug release by a smart nanomicelle. <i>Biomaterials</i> , 2018, 161, 144-153. | 5.7 | 36 |
| 11 | Hybridized doxorubicin-Au nanospheres exhibit enhanced near-infrared surface plasmon absorption for photothermal therapy applications. <i>Nanoscale</i> , 2015, 7, 5869-5883. | 2.8 | 32 |
| 12 | Specific photothermal therapy to the tumors with high EphB4 receptor expression. <i>Biomaterials</i> , 2015, 68, 32-41. | 5.7 | 31 |
| 13 | Smart Carbon Nanotubes with Laser"Controlled Behavior in Gene Delivery and Therapy through a Non"Digestive Trafficking Pathway. <i>Small</i> , 2016, 12, 6753-6766. | 5.2 | 24 |
| 14 | SPIO-loaded nanostructured lipid carriers as liver-targeted molecular T2-weighted MRI contrast agent. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 770-780. | 1.1 | 18 |
| 15 | Targeting Pancreatic Cancer Cells with Peptide-Functionalized Polymeric Magnetic Nanoparticles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2988. | 1.8 | 11 |
| 16 | Near infrared light mediated photochemotherapy for efficiently treating deep orthotopic tumors guided by ultrasound imaging. <i>Drug Delivery</i> , 2017, 24, 1441-1452. | 2.5 | 5 |