

Mingqiang Li

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

8,646
citations

36299

51
h-index

48312

88
g-index

144
all docs

144
docs citations

144
times ranked

10906
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Metal nanoclusters: novel probes for diagnostic and therapeutic applications. <i>Chemical Society Reviews</i> , 2015, 44, 8636-8663. | 38.1 | 621 |
| 2 | CRISPR/Cas9-Based Genome Editing for Disease Modeling and Therapy: Challenges and Opportunities for Nonviral Delivery. <i>Chemical Reviews</i> , 2017, 117, 9874-9906. | 47.7 | 418 |
| 3 | Engineered nanomedicines with enhanced tumor penetration. <i>Nano Today</i> , 2019, 29, 100800. | 11.9 | 317 |
| 4 | Co-delivery of doxorubicin and paclitaxel by PEG-polypeptide nanovehicle for the treatment of non-small cell lung cancer. <i>Biomaterials</i> , 2014, 35, 6118-6129. | 11.4 | 304 |
| 5 | Cisplatin crosslinked pH-sensitive nanoparticles for efficient delivery of doxorubicin. <i>Biomaterials</i> , 2014, 35, 3851-3864. | 11.4 | 244 |
| 6 | Bioinspired Diselenide-Bridged Mesoporous Silica Nanoparticles for Dual-Responsive Protein Delivery. <i>Advanced Materials</i> , 2018, 30, e1801198. | 21.0 | 234 |
| 7 | Nonviral gene editing via CRISPR/Cas9 delivery by membrane-disruptive and endosomolytic helical polypeptide. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 4903-4908. | 7.1 | 223 |
| 8 | Nanoscaled Poly(L-glutamic acid)/Doxorubicin-Amphiphile Complex as pH-responsive Drug Delivery System for Effective Treatment of Nonsmall Cell Lung Cancer. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 1781-1792. | 8.0 | 190 |
| 9 | Doxorubicin-loaded amphiphilic polypeptide-based nanoparticles as an efficient drug delivery system for cancer therapy. <i>Acta Biomaterialia</i> , 2013, 9, 9330-9342. | 8.3 | 180 |
| 10 | Well-defined polymer-drug conjugate engineered with redox and pH-sensitive release mechanism for efficient delivery of paclitaxel. <i>Journal of Controlled Release</i> , 2014, 194, 220-227. | 9.9 | 169 |
| 11 | Janus Nanobullets Combine Photodynamic Therapy and Magnetic Hyperthermia to Potentiate Synergetic Anti-Metastatic Immunotherapy. <i>Advanced Science</i> , 2019, 6, 1901690. | 11.2 | 169 |
| 12 | Self-Stabilized Hyaluronate Nanogel for Intracellular Codelivery of Doxorubicin and Cisplatin to Osteosarcoma. <i>Advanced Science</i> , 2018, 5, 1700821. | 11.2 | 153 |
| 13 | Engineering Cell Membrane-Based Nanotherapeutics to Target Inflammation. <i>Advanced Science</i> , 2019, 6, 1900605. | 11.2 | 143 |
| 14 | Janus Gold Nanoplatfor for Synergetic Chemoradiotherapy and Computed Tomography Imaging of Hepatocellular Carcinoma. <i>ACS Nano</i> , 2017, 11, 12732-12741. | 14.6 | 136 |
| 15 | Light: A Magical Tool for Controlled Drug Delivery. <i>Advanced Functional Materials</i> , 2020, 30, 2005029. | 14.9 | 134 |
| 16 | Cell-laden microfluidic microgels for tissue regeneration. <i>Lab on A Chip</i> , 2016, 16, 4482-4506. | 6.0 | 133 |
| 17 | Shape-controlled magnetic mesoporous silica nanoparticles for magnetically-mediated suicide gene therapy of hepatocellular carcinoma. <i>Biomaterials</i> , 2018, 154, 147-157. | 11.4 | 127 |
| 18 | Anti-tumor efficacy of c(RGDfK)-decorated polypeptide-based micelles co-loaded with docetaxel and cisplatin. <i>Biomaterials</i> , 2014, 35, 3005-3014. | 11.4 | 126 |

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|----|---|------|-----------|
| 19 | pH and reduction dual-responsive nanogel cross-linked by quaternization reaction for enhanced cellular internalization and intracellular drug delivery. <i>Polymer Chemistry</i> , 2013, 4, 1199-1207. | 3.9 | 121 |
| 20 | Polypeptide-based combination of paclitaxel and cisplatin for enhanced chemotherapy efficacy and reduced side-effects. <i>Acta Biomaterialia</i> , 2014, 10, 1392-1402. | 8.3 | 113 |
| 21 | Codelivery of CRISPR-Cas9 and chlorin e6 for spatially controlled tumor-specific gene editing with synergistic drug effects. <i>Science Advances</i> , 2020, 6, eabb4005. | 10.3 | 106 |
| 22 | Spatial metagenomic characterization of microbial biogeography in the gut. <i>Nature Biotechnology</i> , 2019, 37, 877-883. | 17.5 | 103 |
| 23 | Challenges and Opportunities of Nanomedicines in Clinical Translation. <i>BIO Integration</i> , 2021, 2, . | 1.3 | 99 |
| 24 | Targeted hydroxyethyl starch prodrug for inhibiting the growth and metastasis of prostate cancer. <i>Biomaterials</i> , 2017, 116, 82-94. | 11.4 | 98 |
| 25 | Tumor microenvironment-responsive hyaluronate-calcium carbonate hybrid nanoparticle enables effective chemotherapy for primary and advanced osteosarcomas. <i>Nano Research</i> , 2018, 11, 4806-4822. | 10.4 | 98 |
| 26 | Carbon dots for tracking and promoting the osteogenic differentiation of mesenchymal stem cells. <i>Biomaterials Science</i> , 2017, 5, 1820-1827. | 5.4 | 97 |
| 27 | Targeted delivery of cisplatin by LHRH-peptide conjugated dextran nanoparticles suppresses breast cancer growth and metastasis. <i>Acta Biomaterialia</i> , 2015, 18, 132-143. | 8.3 | 96 |
| 28 | Treatment of severe sepsis with nanoparticulate cell-free DNA scavengers. <i>Science Advances</i> , 2020, 6, eaay7148. | 10.3 | 94 |
| 29 | Injectable Hydrogelâ€“Microsphere Construct with Sequential Degradation for Locally Synergistic Chemotherapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 3487-3496. | 8.0 | 90 |
| 30 | A nanoparticulate dual scavenger for targeted therapy of inflammatory bowel disease. <i>Science Advances</i> , 2022, 8, eabj2372. | 10.3 | 87 |
| 31 | Sensitive and rapid on-site detection of SARS-CoV-2 using a gold nanoparticle-based high-throughput platform coupled with CRISPR/Cas12-assisted RT-LAMP. <i>Sensors and Actuators B: Chemical</i> , 2021, 345, 130411. | 7.8 | 86 |
| 32 | Sustained delivery of siRNA/mesoporous silica nanoparticle complexes from nanofiber scaffolds for long-term gene silencing. <i>Acta Biomaterialia</i> , 2018, 76, 164-177. | 8.3 | 84 |
| 33 | Methoxypoly(ethylene glycol)â€“blockâ€“Poly(L-glutamic acid)-Loaded Cisplatin and a Combination With iRGD for the Treatment of Nonâ€“Smallâ€“Cell Lung Cancers. <i>Macromolecular Bioscience</i> , 2012, 12, 1514-1523. | 4.1 | 83 |
| 34 | Doxorubicin-loaded polysaccharide nanoparticles suppress the growth of murine colorectal carcinoma and inhibit the metastasis of murine mammary carcinoma in rodent models. <i>Biomaterials</i> , 2015, 51, 161-172. | 11.4 | 80 |
| 35 | Janus Silver/Silica Nanoplatfoms for Light-Activated Liver Cancer Chemo/Photothermal Therapy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 30306-30317. | 8.0 | 80 |
| 36 | Controlled Synthesis of Various Hollow Cu Nano/MicroStructures via a Novel Reduction Route. <i>Advanced Functional Materials</i> , 2007, 17, 933-938. | 14.9 | 79 |

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|----|--|------|-----------|
| 37 | HPV Oncogene Manipulation Using Nonvirally Delivered CRISPR/Cas9 or <i>Natronobacterium gregoryi</i> Argonaute. <i>Advanced Science</i> , 2018, 5, 1700540. | 11.2 | 78 |
| 38 | Spatiotemporal control of CRISPR/Cas9 gene editing. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 238. | 17.1 | 73 |
| 39 | Engineered Mesenchymal Stem Cell/Nanomedicine Spheroid as an Active Drug Delivery Platform for Combinational Glioblastoma Therapy. <i>Nano Letters</i> , 2019, 19, 1701-1705. | 9.1 | 71 |
| 40 | One-Step "Click Chemistry" Synthesized Cross-Linked Prodrug Nanogel for Highly Selective Intracellular Drug Delivery and Upregulated Antitumor Efficacy. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 10673-10682. | 8.0 | 70 |
| 41 | A multifunctional mesoporous silica-gold nanocluster hybrid platform for selective breast cancer cell detection using a catalytic amplification-based colorimetric assay. <i>Nanoscale</i> , 2019, 11, 2631-2636. | 5.6 | 68 |
| 42 | Incorporating gold nanoclusters and target-directed liposomes as a synergistic amplified colorimetric sensor for HER2-positive breast cancer cell detection. <i>Theranostics</i> , 2017, 7, 899-911. | 10.0 | 65 |
| 43 | FAK- and YAP/TAZ dependent mechanotransduction pathways are required for enhanced immunomodulatory properties of adipose-derived mesenchymal stem cells induced by aligned fibrous scaffolds. <i>Biomaterials</i> , 2018, 171, 107-117. | 11.4 | 64 |
| 44 | Co-delivery of 10-Hydroxycamptothecin with Doxorubicin Conjugated Prodrugs for Enhanced Anticancer Efficacy. <i>Macromolecular Bioscience</i> , 2013, 13, 584-594. | 4.1 | 63 |
| 45 | Long-acting hydrogel/microsphere composite sequentially releases dexmedetomidine and bupivacaine for prolonged synergistic analgesia. <i>Biomaterials</i> , 2018, 181, 378-391. | 11.4 | 63 |
| 46 | Applications of Nanobiomaterials in the Therapy and Imaging of Acute Liver Failure. <i>Nano-Micro Letters</i> , 2021, 13, 25. | 27.0 | 62 |
| 47 | Facile preparation of a cationic poly(amino acid) vesicle for potential drug and gene co-delivery. <i>Nanotechnology</i> , 2011, 22, 494012. | 2.6 | 60 |
| 48 | Cisplatin Loaded Poly(L-glutamic acid)-g-Methoxy Poly(ethylene glycol) Complex Nanoparticles for Potential Cancer Therapy: Preparation, <i>In Vitro</i> and <i>In Vivo</i> Evaluation. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 69-78. | 1.1 | 58 |
| 49 | Recent advances in nanomaterials for colorimetric cancer detection. <i>Journal of Materials Chemistry B</i> , 2021, 9, 921-938. | 5.8 | 58 |
| 50 | Gut-on-chip: Recreating human intestine in vitro. <i>Journal of Tissue Engineering</i> , 2020, 11, 204173142096531. | 5.5 | 57 |
| 51 | Charge-Conversional PEG-Polypeptide Polyionic Complex Nanoparticles from Simple Blending of a Pair of Oppositely Charged Block Copolymers as an Intelligent Vehicle for Efficient Antitumor Drug Delivery. <i>Molecular Pharmaceutics</i> , 2014, 11, 1562-1574. | 4.6 | 55 |
| 52 | Oral delivery of bacteria: Basic principles and biomedical applications. <i>Journal of Controlled Release</i> , 2020, 327, 801-833. | 9.9 | 55 |
| 53 | Precision-guided long-acting analgesia by hydrogel-immobilized bupivacaine-loaded microsphere. <i>Theranostics</i> , 2018, 8, 3331-3347. | 10.0 | 54 |
| 54 | Core-cross-linked micellar nanoparticles from a linear-dendritic prodrug for dual-responsive drug delivery. <i>Polymer Chemistry</i> , 2014, 5, 2801-2808. | 3.9 | 53 |

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|----|--|------|-----------|
| 55 | Shape Engineering Boosts Magnetic Mesoporous Silica Nanoparticle-Based Isolation and Detection of Circulating Tumor Cells. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10656-10663. | 8.0 | 53 |
| 56 | Pro12Ala Polymorphism in the <i>PPARG</i> Gene Contributes to the Development of Diabetic Nephropathy in Chinese Type 2 Diabetic Patients. <i>Diabetes Care</i> , 2010, 33, 144-149. | 8.6 | 52 |
| 57 | Pattern-based sensing of triple negative breast cancer cells with dual-ligand cofunctionalized gold nanoclusters. <i>Biomaterials</i> , 2017, 116, 21-33. | 11.4 | 52 |
| 58 | Nanotheranostics for the Management of Hepatic Ischemia-Induced Reperfusion Injury. <i>Small</i> , 2021, 17, e2007727. | 10.0 | 51 |
| 59 | Tunable pH-Sensitive Poly(<i>l</i> -lysine amino ester)s Synthesized from Primary Amines and Diacrylates for Intracellular Drug Delivery. <i>Macromolecular Bioscience</i> , 2012, 12, 1375-1383. | 4.1 | 50 |
| 60 | A cooperative polymeric platform for tumor-targeted drug delivery. <i>Chemical Science</i> , 2016, 7, 728-736. | 7.4 | 46 |
| 61 | Berberine-Loaded Janus nanocarriers for magnetic field-enhanced therapy against hepatocellular carcinoma. <i>Chemical Biology and Drug Design</i> , 2017, 89, 464-469. | 3.2 | 46 |
| 62 | Treatment of Metastatic Spinal Cord Compression: A Review and Clinical Recommendations. <i>Current Oncology</i> , 2012, 19, 478-490. | 2.2 | 45 |
| 63 | A Versatile Nonviral Delivery System for Multiplex Gene Editing in the Liver. <i>Advanced Materials</i> , 2020, 32, e2003537. | 21.0 | 45 |
| 64 | Coassembly of nucleus-targeting gold nanoclusters with CRISPR/Cas9 for simultaneous bioimaging and therapeutic genome editing. <i>Journal of Materials Chemistry B</i> , 2021, 9, 94-100. | 5.8 | 45 |
| 65 | Janus silver mesoporous silica nanobullets with synergistic antibacterial functions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 199-206. | 5.0 | 43 |
| 66 | A Versatile and Robust Platform for the Scalable Manufacture of Biomimetic Nanovaccines. <i>Advanced Science</i> , 2021, 8, 2002020. | 11.2 | 43 |
| 67 | Inhibiting Solid Tumor Growth In Vivo by Non-Tumor-Penetrating Nanomedicine. <i>Small</i> , 2017, 13, 1600954. | 10.0 | 41 |
| 68 | Self-assembled dual fluorescence nanoparticles for CD44-targeted delivery of anti-miR-27a in liver cancer theranostics. <i>Theranostics</i> , 2018, 8, 3808-3823. | 10.0 | 41 |
| 69 | LHRH-peptide conjugated dextran nanoparticles for targeted delivery of cisplatin to breast cancer. <i>Journal of Materials Chemistry B</i> , 2014, 2, 3490. | 5.8 | 39 |
| 70 | Polypeptide/Doxorubicin Hydrochloride Polymersomes Prepared Through Organic Solvent-free Technique as a Smart Drug Delivery Platform. <i>Macromolecular Bioscience</i> , 2013, 13, 1150-1162. | 4.1 | 37 |
| 71 | Flash technology-based self-assembly in nanoformulation: Fabrication to biomedical applications. <i>Materials Today</i> , 2021, 42, 99-116. | 14.2 | 35 |
| 72 | Advanced Nanotheranostics of CRISPR/Cas for Viral Hepatitis and Hepatocellular Carcinoma. <i>Advanced Science</i> , 2021, 8, e2102051. | 11.2 | 35 |

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|----|--|------|-----------|
| 73 | Synergistic Antitumor Effects of Doxorubicin-Loaded Carboxymethyl Cellulose Nanoparticle in Combination with Endostar for Effective Treatment of Non-Small-Cell Lung Cancer. <i>Advanced Healthcare Materials</i> , 2014, 3, 1877-1888. | 7.6 | 33 |
| 74 | Cationic Dendron-Bearing Lipids: Investigating Structure-Activity Relationships for Small Interfering RNA Delivery. <i>Biomacromolecules</i> , 2013, 14, 4289-4300. | 5.4 | 32 |
| 75 | An Injectable Antibiotic Hydrogel that Scavenges Proinflammatory Factors for the Treatment of Severe Abdominal Trauma. <i>Advanced Functional Materials</i> , 2022, 32, . | 14.9 | 32 |
| 76 | CRISPR/Cas9-mediated mutagenesis to validate the synergy between PARP1 inhibition and chemotherapy in BRCA1-mutated breast cancer cells. <i>Bioengineering and Translational Medicine</i> , 2020, 5, e10152. | 7.1 | 31 |
| 77 | Engineering Nano-Therapeutics to Boost Adoptive Cell Therapy for Cancer Treatment. <i>Small Methods</i> , 2021, 5, e2001191. | 8.6 | 31 |
| 78 | 3D Printed Bioceramic Scaffolds as a Universal Therapeutic Platform for Synergistic Therapy of Osteosarcoma. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 18488-18499. | 8.0 | 31 |
| 79 | Bioactive Injectable Hydrogel Dressings for Bacteria-Infected Diabetic Wound Healing: A "Pull-Push" Approach. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 26404-26417. | 8.0 | 30 |
| 80 | Stem cell therapy and tissue engineering strategies using cell aggregates and decellularized scaffolds for the rescue of liver failure. <i>Journal of Tissue Engineering</i> , 2021, 12, 204173142098671. | 5.5 | 29 |
| 81 | Digital CRISPR/Cas12b-based platform enabled absolute quantification of viral RNA. <i>Analytica Chimica Acta</i> , 2022, 1192, 339336. | 5.4 | 29 |
| 82 | Characterization of the Effects of Mutations in the Putative Branchpoint Sequence of Intron 4 on the Splicing within the Human Lecithin:cholesterol Acyltransferase Gene. <i>Journal of Biological Chemistry</i> , 2000, 275, 18079-18084. | 3.4 | 28 |
| 83 | Real-time observation of leukocyte-endothelium interactions in tissue-engineered blood vessel. <i>Lab on A Chip</i> , 2018, 18, 2047-2054. | 6.0 | 28 |
| 84 | Metal nanoclusters combined with CRISPR-Cas12a for hepatitis B virus DNA detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 361, 131711. | 7.8 | 27 |
| 85 | Co-delivery of doxorubicin and paclitaxel with linear-dendritic block copolymer for enhanced anti-cancer efficacy. <i>Science China Chemistry</i> , 2014, 57, 624-632. | 8.2 | 26 |
| 86 | Antiviral biomaterials. <i>Matter</i> , 2021, 4, 1892-1918. | 10.0 | 26 |
| 87 | CRISPR-Cas12a-regulated DNA adsorption and metallization on MXenes as enhanced enzyme mimics for sensitive colorimetric detection of hepatitis B virus DNA. <i>Journal of Colloid and Interface Science</i> , 2022, 613, 406-414. | 9.4 | 25 |
| 88 | 3D printed hydrogel scaffolds combining glutathione depletion-induced ferroptosis and photothermia-augmented chemodynamic therapy for efficiently inhibiting postoperative tumor recurrence. <i>Journal of Nanobiotechnology</i> , 2022, 20, . | 9.1 | 25 |
| 89 | Fluorescent-magnetic Janus nanorods for selective capture and rapid identification of foodborne bacteria. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 1004-1011. | 7.8 | 24 |
| 90 | Hemin particles-functionalized 3D printed scaffolds for combined photothermal and chemotherapy of osteosarcoma. <i>Chemical Engineering Journal</i> , 2021, 422, 129919. | 12.7 | 24 |

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|-----|--|------|-----------|
| 91 | Scaling Up Multi-bit DNA Full Adder Circuits with Minimal Strand Displacement Reactions. <i>Journal of the American Chemical Society</i> , 2022, 144, 9479-9488. | 13.7 | 24 |
| 92 | A comparative study of linear, Y-shaped and linear-dendritic methoxy poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td (glycol in vitro and in vivo. <i>Acta Biomaterialia</i> , 2016, 40, 243-253. | 8.3 | 21 |
| 93 | Graphene oxide cellular patches for mesenchymal stem cell-based cancer therapy. <i>Carbon</i> , 2018, 129, 863-868. | 10.3 | 21 |
| 94 | Magnetic Janus nanorods for efficient capture, separation and elimination of bacteria. <i>RSC Advances</i> , 2017, 7, 3550-3553. | 3.6 | 20 |
| 95 | HJURP promotes proliferation in prostate cancer cells through increasing CDKN1A degradation via the GSK3 β /JNK signaling pathway. <i>Cell Death and Disease</i> , 2021, 12, 583. | 6.3 | 20 |
| 96 | Noble metal-molybdenum disulfide nanohybrids as dual fluorometric and colorimetric sensor for hepatitis B virus DNA detection. <i>Talanta</i> , 2021, 234, 122675. | 5.5 | 20 |
| 97 | Genetic polymorphisms in the mevalonate pathway affect the therapeutic response to alendronate treatment in postmenopausal Chinese women with low bone mineral density. <i>Pharmacogenomics Journal</i> , 2015, 15, 158-164. | 2.0 | 19 |
| 98 | Enhanced osteoblast adhesion on amino-functionalized titanium surfaces through combined plasma enhanced chemical vapor deposition (PECVD) method. <i>RSC Advances</i> , 2016, 6, 82688-82697. | 3.6 | 19 |
| 99 | Serum level of anti- α -enolase antibody in untreated systemic lupus erythematosus patients correlates with 24-hour urine protein and D-dimer. <i>Lupus</i> , 2018, 27, 139-142. | 1.6 | 17 |
| 100 | Dual-Color Plasmonic Nanosensor for Radiation Dosimetry. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 22499-22506. | 8.0 | 17 |
| 101 | Biomaterial-assisted drug delivery for interstitial cystitis/bladder pain syndrome treatment. <i>Journal of Materials Chemistry B</i> , 2021, 9, 23-34. | 5.8 | 16 |
| 102 | Nanotechnology-Based Strategies for Early Diagnosis of Central Nervous System Disorders. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2100008. | 3.6 | 16 |
| 103 | Polymorphisms in Wnt signaling pathway genes are associated with peak bone mineral density, lean mass, and fat mass in Chinese male nuclear families. <i>Osteoporosis International</i> , 2016, 27, 1805-1815. | 3.1 | 15 |
| 104 | Manipulating Liver Bile Acid Signaling by Nanodelivery of Bile Acid Receptor Modulators for Liver Cancer Immunotherapy. <i>Nano Letters</i> , 2021, 21, 6781-6791. | 9.1 | 15 |
| 105 | Multifunctional hybrid sponge for <i>in situ</i> postoperative management to inhibit tumor recurrence. <i>Biomaterials Science</i> , 2021, 9, 4066-4075. | 5.4 | 15 |
| 106 | A versatile platform for surface modification of microfluidic droplets. <i>Lab on A Chip</i> , 2017, 17, 635-639. | 6.0 | 14 |
| 107 | Venetoclax nanomedicine alleviates acute lung injury <i>via</i> increasing neutrophil apoptosis. <i>Biomaterials Science</i> , 2021, 9, 4746-4754. | 5.4 | 13 |
| 108 | DNA Origami-Encoded Integration of Heterostructures. <i>Angewandte Chemie - International Edition</i> , 2022, 61, . | 13.8 | 13 |

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|-----|---|------|-----------|
| 109 | Implantable Sandwich-like Scaffold/Fiber Composite Spatiotemporally Releasing Combretastatin A4 and Doxorubicin for Efficient Inhibition of Postoperative Tumor Recurrence. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 27525-27537. | 8.0 | 13 |
| 110 | Inhibition of DNA replication initiation by silver nanoclusters. <i>Nucleic Acids Research</i> , 2021, 49, 5074-5083. | 14.5 | 12 |
| 111 | CRISPR Technology for Breast Cancer: Diagnostics, Modeling, and Therapy. <i>Advanced Biology</i> , 2018, 2, 1800132. | 3.0 | 11 |
| 112 | Combatting <i>Helicobacter pylori</i> with oral nanomedicines. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9826-9838. | 5.8 | 11 |
| 113 | Delivery of Stem Cell Secretome for Therapeutic Applications. <i>ACS Applied Bio Materials</i> , 2022, 5, 2009-2030. | 4.6 | 11 |
| 114 | Membrane-fusogenic biomimetic particles: a new bioengineering tool learned from nature. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6841-6858. | 5.8 | 11 |
| 115 | T ⁺ G or T ⁺ A mutation introduced in the branchpoint consensus sequence of intron 4 of lecithin:cholesterol acyltransferase (LCAT) gene: intron retention causing LCAT deficiency. <i>Lipids and Lipid Metabolism</i> , 1998, 1391, 256-264. | 2.6 | 10 |
| 116 | Phase transferring luminescent gold nanoclusters via single-stranded DNA. <i>Science China Chemistry</i> , 2022, 65, 1212-1220. | 8.2 | 10 |
| 117 | Efficient side-chain modification of dextran via base-catalyzed epoxide ring-opening and thiol-ene click chemistry in aqueous media. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2014, 32, 969-974. | 3.8 | 9 |
| 118 | Polysaccharides for Biomedical Applications. <i>International Journal of Polymer Science</i> , 2019, 2019, 1-2. | 2.7 | 9 |
| 119 | Immunotherapy: Janus Nanobullets Combine Photodynamic Therapy and Magnetic Hyperthermia to Potentiate Synergetic Anti-Metastatic Immunotherapy (<i>Adv. Sci.</i> 22/2019). <i>Advanced Science</i> , 2019, 6, 1970136. | 11.2 | 8 |
| 120 | PEG-polypeptide conjugated with LHRH as an efficient vehicle for targeted delivery of doxorubicin to breast cancer. <i>Journal of Controlled Release</i> , 2015, 213, e99. | 9.9 | 7 |
| 121 | Nanomedicine to advance the treatment of bacteria-induced acute lung injury. <i>Journal of Materials Chemistry B</i> , 2021, 9, 9100-9115. | 5.8 | 6 |
| 122 | Cisplatin complexes stabilized poly(glutamic acid) for controlled delivery of doxorubicin. <i>Journal of Controlled Release</i> , 2015, 213, e48-e49. | 9.9 | 5 |
| 123 | Recent advances in nanomaterials for prostate cancer detection and diagnosis. <i>Journal of Materials Chemistry B</i> , 0, , . | 5.8 | 5 |
| 124 | Probing the self-assembly process of amphiphilic tetrahedral DNA frameworks. <i>Chemical Communications</i> , 2022, 58, 8352-8355. | 4.1 | 5 |
| 125 | Bovine serum albumin-gold nanoclusters protein corona stabilized polystyrene nanoparticles as dual-color fluorescent nanoprobes for breast cancer detection. <i>Biosensors and Bioelectronics</i> , 2022, 215, 114575. | 10.1 | 5 |
| 126 | Polymer Nanoparticle-Based Chemotherapy for Spinal Malignancies. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-14. | 2.7 | 4 |

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|-----|---|------|-----------|
| 127 | Smart Polymeric Nanocarriers. <i>Journal of Nanomaterials</i> , 2016, 2016, 1-2. | 2.7 | 4 |
| 128 | Nanoparticle-mediated intravesical delivery of conditioned medium derived from mesenchymal stem cells for interstitial cystitis/bladder pain syndrome treatment. <i>Applied Materials Today</i> , 2021, 24, 101144. | 4.3 | 3 |
| 129 | The efficacy of proanthocyanidins and secnidazole in the treatment of chronic periodontitis after scaling and root planing therapy. <i>Journal of Biological Regulators and Homeostatic Agents</i> , 2017, 31, 93-97. | 0.7 | 2 |
| 130 | Advanced Nanotheranostics of CRISPR/Cas for Viral Hepatitis and Hepatocellular Carcinoma (Adv. Sci.) Tj ETQq0 0 0 rgBT /Overlock 10 T | 11.2 | 2 |
| 131 | Programming the self-assembly of amphiphilic DNA frameworks for sequential boolean logic functions. <i>Chemical Communications</i> , 0, , . | 4.1 | 2 |
| 132 | Editorial: Synthesis, Functionalization, and Clinical Translation of Pharmaceutical Biomaterials. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 707963. | 4.1 | 1 |
| 133 | DNA Origamiâ€€Encoded Integration of Heterostructures. <i>Angewandte Chemie</i> , 0, , . | 2.0 | 1 |
| 134 | Pro12Ala Polymorphism in the PPARC Gene Contributes to the Development of Diabetic Nephropathy in Chinese Type 2 Diabetic Patients: Response to Lapice et al.. <i>Diabetes Care</i> , 2010, 33, e115-e115. | 8.6 | 0 |
| 135 | Surface modification of microfluidic droplets. <i>Frontiers in Bioengineering and Biotechnology</i> , 0, 4, . | 4.1 | 0 |