

# Han-jie Wang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

112  
papers

3,057  
citations

31  
h-index

50  
g-index

127  
ext. papers

3,572  
ext. citations

8.3  
avg, IF

5.12  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 112 | Hydrogel microcapsules containing engineered bacteria for sustained production and release of protein drugs. <i>Biomaterials</i> , <b>2022</b> , 121619  | 15.6 | 2         |
| 111 | Rapid, simultaneous detection of mycotoxins with smartphone recognition-based immune microspheres. <i>Analytical and Bioanalytical Chemistry</i> , <b>2021</b> , 413, 3683-3693                                  | 4.4  | 5         |
| 110 | Optotheranostic Nanosystem with Phone Visual Diagnosis and Optogenetic Microbial Therapy for Ulcerative Colitis At-Home Care. <i>ACS Nano</i> , <b>2021</b> , 15, 7040-7052                                      | 16.7 | 6         |
| 109 | An injectable hydrogel co-loading with cyanobacteria and upconversion nanoparticles for enhanced photodynamic tumor therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 201, 111640           | 6    | 7         |
| 108 | Gold nanorods-mediated efficient synergistic immunotherapy for detection and inhibition of postoperative tumor recurrence. <i>Acta Pharmaceutica Sinica B</i> , <b>2021</b> , 11, 1978-1992                      | 15.5 | 5         |
| 107 | Remote Regulation of Optogenetic Proteins by a Magneto-Luminescence Microdevice. <i>Advanced Functional Materials</i> , <b>2021</b> , 31, 2006357  | 15.6 | 6         |
| 106 | Sonogenetic nanosystem activated mechanosensitive ion channel to induce cell apoptosis for cancer immunotherapy. <i>Chemical Engineering Journal</i> , <b>2021</b> , 407, 127173                                 | 14.7 | 5         |
| 105 | Applications of nanotechnology in virus detection, tracking, and infection mechanisms. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , <b>2021</b> , 13, e1700                      | 9.2  | 5         |
| 104 | CRISPR-dcas9 Optogenetic Nanosystem for the Blue Light-Mediated Treatment of Neovascular Lesions.. <i>ACS Applied Bio Materials</i> , <b>2021</b> , 4, 2502-2513   | 4.1  | 1         |
| 103 | NIR light-responsive bacteria with live bio-glue coatings for precise colonization in the gut. <i>Cell Reports</i> , <b>2021</b> , 36, 109690  | 10.6 | 4         |
| 102 | Engineered NIR light-responsive bacteria as anti-tumor agent for targeted and precise cancer therapy. <i>Chemical Engineering Journal</i> , <b>2021</b> , 426, 130842  | 14.7 | 8         |
| 101 | A Multichannel Flexible Optoelectronic Fiber Device for Distributed Implantable Neurological Stimulation and Monitoring. <i>Small</i> , <b>2021</b> , 17, e2005925   | 11   | 7         |
| 100 | "Magnetism-Optogenetic" System for Wireless and Highly Sensitive Neuromodulation. <i>Advanced Healthcare Materials</i> , <b>2021</b> , e2102023  | 10.1 | 0         |
| 99  | A Logic AND-Gated Sonogene Nanosystem for Precisely Regulating the Apoptosis of Tumor Cells. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2020</b> , 12, 56692-56700                                       | 9.5  | 5         |
| 98  | Enabling AIEgens close assembly in tumor-overexpressed protein cluster for boosted image-guided cancer surgery. <i>Science China Chemistry</i> , <b>2020</b> , 63, 1694-1702                                     | 7.9  | 7         |
| 97  | Antioxidant and anti-glycated TAT-modified platinum nanoclusters as eye drops for non-invasive and painless relief of diabetic cataract in rats. <i>Chemical Engineering Journal</i> , <b>2020</b> , 398, 125436 | 14.7 | 3         |
| 96  | Flexible Electronics and Materials for Synchronized Stimulation and Monitoring in Multi-Encephalic Regions. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 2002644                                     | 15.6 | 10        |

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| 95 | Cyanobacteria-Based Bio-Oxygen Pump Promoting Hypoxia-Resistant Photodynamic Therapy. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 237   | 5.8  | 12 |
| 94 | An efficient delivery of photosensitizers and hypoxic prodrugs for a tumor combination therapy by membrane camouflage nanoparticles. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 2876-2886               | 7.3  | 11 |
| 93 | Multifunctional nano-photosensitizer: A carrier-free aggregation-induced emission nanoparticle with efficient photosensitization and pH-responsibility. <i>Chemical Engineering Journal</i> , <b>2020</b> , 390, 124447 | 14.7 | 14 |
| 92 | Background-free upconversion-encoded microspheres for mycotoxin detection based on a rapid visualization method. <i>Analytical and Bioanalytical Chemistry</i> , <b>2020</b> , 412, 81-91                               | 4.4  | 13 |
| 91 | Effect of mesoporous silica nanoparticles co-loading with 17-AAG and Torin2 on anaplastic thyroid carcinoma by targeting VEGFR2. <i>Oncology Reports</i> , <b>2020</b> , 43, 1491-1502                                  | 3.5  | 1  |
| 90 | Horizontal-scanning attenuated total reflection terahertz imaging for biological tissues. <i>Neurophotonics</i> , <b>2020</b> , 7, 025005   | 3.9  | 6  |
| 89 | An NIR-responsive mesoporous silica nanosystem for synergetic photothermal-immunoenhancement therapy of hepatocellular carcinoma. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 251-259                    | 7.3  | 19 |
| 88 | Tumor Exosome Mimicking Nanoparticles for Tumor Combinatorial Chemo-Photothermal Therapy. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2020</b> , 8, 1010  | 5.8  | 6  |
| 87 | Upconversion optogenetic micro-nanosystem optically controls the secretion of light-responsive bacteria for systemic immunity regulation. <i>Communications Biology</i> , <b>2020</b> , 3, 561                          | 6.7  | 3  |
| 86 | A Novel Targeted and High-Efficiency Nanosystem for Combinational Therapy for Alzheimer's Disease. <i>Advanced Science</i> , <b>2020</b> , 7, 1902906   | 13.6 | 14 |
| 85 | Spatiotemporal regulation of ubiquitin-mediated protein degradation via upconversion optogenetic nanosystem. <i>Nano Research</i> , <b>2020</b> , 13, 3253-3260   | 10   | 0  |
| 84 | Anhydride-Assisted Spontaneous Room Temperature Sintering of Printed Bioresorbable Electronics. <i>Advanced Functional Materials</i> , <b>2020</b> , 30, 1905024  | 15.6 | 9  |
| 83 | A synergistic cancer immunotherapy nano-system for preventing tumor growth. <i>Chemical Engineering Journal</i> , <b>2020</b> , 380, 122472   | 14.7 | 26 |
| 82 | A high storage density strategy for digital information based on synthetic DNA. <i>3 Biotech</i> , <b>2019</b> , 9, 342   | 2.8  | 8  |
| 81 | Astragaloside III Enhances Anti-Tumor Response of NK Cells by Elevating NKG2D and IFN- $\gamma$ . <i>Frontiers in Pharmacology</i> , <b>2019</b> , 10, 898  | 5.6  | 9  |
| 80 | Near-infrared light remotely up-regulate autophagy with spatiotemporal precision via upconversion optogenetic nanosystem. <i>Biomaterials</i> , <b>2019</b> , 199, 22-31  | 15.6 | 18 |
| 79 | Flexible Magnetoelectrical Devices with Intrinsic Magnetism and Electrical Conductivity. <i>Advanced Electronic Materials</i> , <b>2019</b> , 5, 1900111  | 6.4  | 8  |
| 78 | Accurate manipulation of optogenetic proteins with wavelength tunable femtosecond laser system. <i>Journal of Applied Physics</i> , <b>2019</b> , 125, 163105   | 2.5  | 2  |

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| 77 | Antitumor Effect of I-Labeled Anti-VEGFR2 Targeted Mesoporous Silica Nanoparticles in Anaplastic Thyroid Cancer. <i>Nanoscale Research Letters</i> , <b>2019</b> , 14, 96  | 5    | 13 |
| 76 | Shape Coding Microhydrogel for a Real-Time Mycotoxin Detection System Based on Smartphones. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 8584-8590  | 9.5  | 14 |
| 75 | A novel Cu-metal-organic framework with two-dimensional layered topology for electrochemical detection using flexible sensors. <i>Nanotechnology</i> , <b>2019</b> , 30, 424002  | 3.4  | 20 |
| 74 | Nanoparticle-based diagnostic and therapeutic systems for brain tumors. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 4734-4750   | 7.3  | 40 |
| 73 | Intelligent Detection Platform for Simultaneous Detection of Multiple MiRNAs Based on Smartphone. <i>ACS Sensors</i> , <b>2019</b> , 4, 1873-1880  | 9.2  | 14 |
| 72 | Origami NdFeB Flexible Magnetic Membranes with Enhanced Magnetism and Programmable Sequences of Polarities. <i>Advanced Functional Materials</i> , <b>2019</b> , 29, 1904977   | 15.6 | 31 |
| 71 | Targeted delivery of tungsten oxide nanoparticles for multifunctional anti-tumor therapy via macrophages. <i>Biomaterials Science</i> , <b>2018</b> , 6, 1379-1389   | 7.4  | 24 |
| 70 | Materials and Techniques for Implantable Nutrient Sensing Using Flexible Sensors Integrated with Metal-Organic Frameworks. <i>Advanced Materials</i> , <b>2018</b> , 30, e1800917  | 24   | 49 |
| 69 | A smartphone-based quantitative detection platform of mycotoxins based on multiple-color upconversion nanoparticles. <i>Nanoscale</i> , <b>2018</b> , 10, 15865-15874  | 7.7  | 34 |
| 68 | Human HSP70 Promoter-Based Prussian Blue Nanotheranostics for Thermo-Controlled Gene Therapy and Synergistic Photothermal Ablation. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1802026   | 15.6 | 47 |
| 67 | A Metal Chelator as a Plasmonic Signal-Generation Superregulator for Ultrasensitive Colorimetric Bioassays of Disease Biomarkers. <i>Advanced Science</i> , <b>2018</b> , 5, 1800295   | 13.6 | 15 |
| 66 | Near-Infrared Light-Excited Upconverting Persistent Nanophosphors in Vivo for Imaging-Guided Cell Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2018</b> , 10, 19514-19522   | 9.5  | 21 |
| 65 | New approach to treating spinal cord injury using PEG-TAT-modified, cyclosporine-A-loaded PLGA/polymeric liposomes. <i>Journal of Drug Targeting</i> , <b>2017</b> , 25, 75-82   | 5.4  | 6  |
| 64 | Flow cytometric immunoassay for aflatoxin B1 using magnetic microspheres encoded with upconverting fluorescent nanocrystals. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 1471-1479   | 5.8  | 21 |
| 63 | Enhanced Fluorescence ELISA Based on HAT Triggering Fluorescence "Turn-on" with Enzyme-Antibody Dual Labeled AuNP Probes for Ultrasensitive Detection of AFP and HBsAg. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2017</b> , 9, 9369-9377 | 9.5  | 63 |
| 62 | Application of upconversion luminescent-magnetic microbeads with weak background noise and facile separation in ochratoxin A detection. <i>Journal of Nanoparticle Research</i> , <b>2017</b> , 19, 1  | 2.3  | 6  |
| 61 | Construction of near infrared light triggered nanodumbbell for cancer photodynamic therapy. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 494, 363-372   | 9.3  | 19 |
| 60 | Controlled co-release of doxorubicin and reactive oxygen species for synergistic therapy by NIR remote-triggered nanoimpellers. <i>Materials Science and Engineering C</i> , <b>2017</b> , 74, 94-102  | 8.3  | 16 |

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| 59 | Near-infrared persistent luminescence phosphors ZnGaO:Cr as an accurately tracker to photothermal therapy in vivo for visual treatment. <i>Materials Science and Engineering C</i> , <b>2017</b> , 79, 372-381  | 8.3  | 14  |
| 58 | Construction of ICG encapsulated WO@MSN as a fluorescence carrier for real-time tracked photothermal therapy. <i>Materials Science and Engineering C</i> , <b>2017</b> , 80, 102-109  | 8.3  | 13  |
| 57 | Near-Infrared Light Triggered Upconversion Optogenetic Nanosystem for Cancer Therapy. <i>ACS Nano</i> , <b>2017</b> , 11, 11898-11907   | 16.7 | 69  |
| 56 | A visual guide to gene/optothermal synergy therapy nanosystem using tungsten oxide. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 506, 460-470  | 9.3  | 8   |
| 55 | Immune fluorescence test strips based on quantum dots for rapid and quantitative detection of carcino-embryonic antigen. <i>Chinese Chemical Letters</i> , <b>2017</b> , 28, 1881-1884  | 8.1  | 10  |
| 54 | Fluorescence quenching-based signal amplification on immunochromatography test strips for dual-mode sensing of two biomarkers of breast cancer. <i>Nanoscale</i> , <b>2017</b> , 9, 18711-18722   | 7.7  | 31  |
| 53 | Micro- and nano-carrier systems: The non-invasive and painless local administration strategies for disease therapy in mucosal tissues. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2017</b> , 13, 153-171                             | 6    | 8   |
| 52 | Reverse Fluorescence Enhancement and Colorimetric Bimodal Signal Readout Immunochromatography Test Strip for Ultrasensitive Large-Scale Screening and Postoperative Monitoring. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 22963-70 | 9.5  | 38  |
| 51 | Progress in the Field of Constructing Near-Infrared Light-Responsive Drug Delivery Platforms. <i>Journal of Nanoscience and Nanotechnology</i> , <b>2016</b> , 16, 2111-25  | 1.3  | 3   |
| 50 | Size-Tuning Ionization To Optimize Gold Nanoparticles for Simultaneous Enhanced CT Imaging and Radiotherapy. <i>ACS Nano</i> , <b>2016</b> , 10, 2536-48  | 16.7 | 193 |
| 49 | Multifunctional reduction-responsive SPIO&DOX-loaded PEGylated polymeric lipid vesicles for magnetic resonance imaging-guided drug delivery. <i>Nanotechnology</i> , <b>2016</b> , 27, 165101   | 3.4  | 22  |
| 48 | Multifunctional Microspheres Encoded with Upconverting Nanocrystals and Magnetic Nanoparticles for Rapid Separation and Immunoassays. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 745-53   | 9.5  | 23  |
| 47 | pH- and NIR light responsive nanocarriers for combination treatment of chemotherapy and photodynamic therapy. <i>Biomaterials Science</i> , <b>2016</b> , 4, 338-45   | 7.4  | 46  |
| 46 | Sensitive detection of Porphyromonas gingivalis based on magnetic capture and upconversion fluorescent identification with multifunctional nanospheres. <i>European Journal of Oral Sciences</i> , <b>2016</b> , 124, 334-42                              | 2.3  | 3   |
| 45 | A Highly Photostable Hyperbranched Polyglycerol-Based NIR Fluorescence Nanoplatform for Mitochondria-Specific Cell Imaging. <i>Advanced Healthcare Materials</i> , <b>2016</b> , 5, 2214-26   | 10.1 | 23  |
| 44 | NIR-Remote Selected Activation Gene Expression in Living Cells by Upconverting Microrods. <i>Advanced Materials</i> , <b>2016</b> , 28, 707-14  | 24   | 31  |
| 43 | A Protein-Polymer Bioconjugate-Coated Upconversion Nanosystem for Simultaneous Tumor Cell Imaging, Photodynamic Therapy, and Chemotherapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 32688-32698                                   | 9.5  | 45  |
| 42 | Construction of near-infrared light-triggered reactive oxygen species-sensitive (UCN/SiO <sub>2</sub> -RB + DOX)@PPADT nanoparticles for simultaneous chemotherapy and photodynamic therapy. <i>Nanotechnology</i> , <b>2016</b> , 27, 235601             | 3.4  | 13  |

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|----|---|-----|----|
| 41 | Persistent Luminescent Nanocarrier as an Accurate Tracker in Vivo for Near Infrared-Remote Selectively Triggered Photothermal Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 21603-11  | 9.5 | 37 |
| 40 | pHe-induced charge-reversible NIR fluorescence nanoprobe for tumor-specific imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 7566-75   | 9.5 | 22 |
| 39 | Synthesis of aqueous AgInS/ZnS@PEI as a self-indicating nonviral vector for plasmid DNA self-tracking delivery. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 8518-8527  | 7.3 | 10 |
| 38 | Facile Construction of Near Infrared Fluorescence Nanoprobe with Amphiphilic Protein-Polymer Bioconjugate for Targeted Cell Imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 18997-9005  | 9.5 | 37 |
| 37 | Intracellular delivery of CII TA genes by polycationic liposomes for suppressed immune response of dendritic cells. <i>RSC Advances</i> , <b>2015</b> , 5, 44068-44073  | 3.7 |    |
| 36 | Inhibition of myeloid differentiation factor 88 signaling mediated by histidine-grafted poly(β-amino ester) ester nanovector induces donor-specific liver allograft tolerance. <i>International Journal of Nanomedicine</i> , <b>2015</b> , 10, 4367-82 | 7.3 | 2  |
| 35 | A UCN@mSiO@cross-linked lipid with high steric stability as a NIR remote controlled-release nanocarrier for photodynamic therapy. <i>Journal of Materials Chemistry B</i> , <b>2015</b> , 3, 3531-3540  | 7.3 | 23 |
| 34 | High-efficient inhibition of recognition in allojection via a pMyD88/liposomes complex. <i>RSC Advances</i> , <b>2015</b> , 5, 13107-13111  | 3.7 |    |
| 33 | A NIR-remote controlled upconverting nanoparticle: an improved tool for living cell dye-labeling. <i>Nanotechnology</i> , <b>2015</b> , 26, 425102  | 3.4 | 13 |
| 32 | A facile method for high-performance multicolor upconversion microrods for biological encoding. <i>Nanotechnology</i> , <b>2015</b> , 26, 455101  | 3.4 | 5  |
| 31 | Smart pH-responsive upconversion nanoparticles for enhanced tumor cellular internalization and near-infrared light-triggered photodynamic therapy. <i>Chemical Communications</i> , <b>2015</b> , 51, 406-8   | 5.8 | 45 |
| 30 | Self-assembled biodegradable protein-polymer vesicle as a tumor-targeted nanocarrier. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 2393-400   | 9.5 | 67 |
| 29 | pH- and reduction-responsive polymeric lipid vesicles for enhanced tumor cellular internalization and triggered drug release. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 10706-13   | 9.5 | 56 |
| 28 | MC540 and upconverting nanocrystal coloaded polymeric liposome for near-infrared light-triggered photodynamic therapy and cell fluorescent imaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 3219-25                            | 9.5 | 54 |
| 27 | Development of an efficient transdermal drug delivery system with TAT-conjugated cationic polymeric lipid vesicles. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 877-884  | 7.3 | 19 |
| 26 | Lipid coated upconverting nanoparticles as NIR remote controlled transducer for simultaneous photodynamic therapy and cell imaging. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 466, 307-13   | 6.5 | 23 |
| 25 | Smart pH- and reduction-dual-responsive folate-PEG-coated polymeric lipid vesicles for tumor-triggered targeted drug delivery. <i>Nanoscale</i> , <b>2014</b> , 6, 7635-42  | 7.7 | 57 |
| 24 | Upconverting crystal/dextran-g-DOPE with high fluorescence stability for simultaneous photodynamic therapy and cell imaging. <i>Nanotechnology</i> , <b>2014</b> , 25, 155103   | 3.4 | 10 |

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| 23 | Preparation and evaluation of lidocaine hydrochloride-loaded TAT-conjugated polymeric liposomes for transdermal delivery. <i>International Journal of Pharmaceutics</i> , <b>2013</b> , 441, 748-56  | 6.5  | 54  |
| 22 | Develop a novel superparamagnetic nano-carrier for drug delivery to brain glioma. <i>Drug Delivery</i> , <b>2013</b> , 20, 95-101  | 7    | 14  |
| 21 | PEG/RGD-modified magnetic polymeric liposomes for controlled drug release and tumor cell targeting. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 426, 170-181   | 6.5  | 41  |
| 20 | Folate-targeting magnetic core-shell nanocarriers for selective drug release and imaging. <i>International Journal of Pharmaceutics</i> , <b>2012</b> , 430, 342-9   | 6.5  | 47  |
| 19 | Smart multifunctional core-shell nanospheres with drug and gene co-loaded for enhancing the therapeutic effect in a rat intracranial tumor model. <i>Nanoscale</i> , <b>2012</b> , 4, 6501-8   | 7.7  | 30  |
| 18 | Paclitaxel loaded folic acid targeted nanoparticles of mixed lipid-shell and polymer-core: in vitro and in vivo evaluation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2012</b> , 81, 248-56   | 5.7  | 113 |
| 17 | Polymeric liposomes-coated superparamagnetic iron oxide nanoparticles as contrast agent for targeted magnetic resonance imaging of cancer cells. <i>Langmuir</i> , <b>2011</b> , 27, 3100-5  | 4    | 51  |
| 16 | Preparation, characterization, and antitumor activity of paclitaxel-loaded folic acid modified and TAT peptide conjugated PEGylated polymeric liposomes. <i>Journal of Drug Targeting</i> , <b>2011</b> , 19, 373-81   | 5.4  | 17  |
| 15 | Multifunctional Nanoparticles Composed of A Poly( dl-lactide-coglycolide) Core and A Paramagnetic Liposome Shell for Simultaneous Magnetic Resonance Imaging and Targeted Therapeutics. <i>Advanced Functional Materials</i> , <b>2011</b> , 21, 1179-1186               | 15.6 | 35  |
| 14 | Construction of novel brain-targeting gene delivery system by natural magnetic nanoparticles. <i>Journal of Applied Polymer Science</i> , <b>2011</b> , 121, 3446-3454   | 2.9  | 18  |
| 13 | Tat-BMPs-PAMAM conjugates enhance therapeutic effect of small interference RNA on U251 glioma cells in vitro and in vivo. <i>Human Gene Therapy</i> , <b>2010</b> , 21, 417-26   | 4.8  | 82  |
| 12 | Novel multifunctional polyethylene glycol-transactivating-transduction protein-modified liposomes cross the blood-spinal cord barrier after spinal cord injury. <i>Journal of Drug Targeting</i> , <b>2010</b> , 18, 420-9   | 5.4  | 16  |
| 11 | Folate-PEG coated cationic modified chitosan--cholesterol liposomes for tumor-targeted drug delivery. <i>Biomaterials</i> , <b>2010</b> , 31, 4129-38  | 15.6 | 201 |
| 10 | PEGlated magnetic polymeric liposome anchored with TAT for delivery of drugs across the blood-spinal cord barrier. <i>Biomaterials</i> , <b>2010</b> , 31, 6589-96   | 15.6 | 72  |
| 9  | Development of monodispersed and functional magnetic polymeric liposomes via simple liposome method. <i>Journal of Nanoparticle Research</i> , <b>2010</b> , 12, 1723-1732   | 2.3  | 15  |
| 8  | Paclitaxel-loaded, folic-acid-targeted and TAT-peptide-conjugated polymeric liposomes: in vitro and in vivo evaluation. <i>Pharmaceutical Research</i> , <b>2010</b> , 27, 1914-26   | 4.5  | 55  |
| 7  | Construction of a novel cationic polymeric liposomes formed from PEGlated octadecyl-quaternized lysine modified chitosan/cholesterol for enhancing storage stability and cellular uptake efficiency. <i>Biotechnology and Bioengineering</i> , <b>2010</b> , 106, 952-62 | 4.9  | 57  |
| 6  | PLGA/polymeric liposome for targeted drug and gene co-delivery. <i>Biomaterials</i> , <b>2010</b> , 31, 8741-8   | 15.6 | 167 |

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| 5 | Biocompatible surfactin-stabilized superparamagnetic iron oxide nanoparticles as contrast agents for magnetic resonance imaging. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2010</b> , 370, 1-5 | 5.1 | 18 |
| 4 | Novel quaternized chitosan and polymeric micelles with cross-linked ionic cores for prolonged release of minocycline. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2009</b> , 20, 115-31                          | 3.5 | 19 |
| 3 | Synthesis, Structure and Properties of Novel Quaternized Carboxymethyl Chitosan with Drug Loading Capacity. <i>Acta Physico-chimica Sinica</i> , <b>2008</b> , 24, 223-229  |     | 24 |
| 2 | Characterization of novel multifunctional cationic polymeric liposomes formed from octadecyl quaternized carboxymethyl chitosan/cholesterol and drug encapsulation. <i>Langmuir</i> , <b>2008</b> , 24, 7147-53                   | 4   | 75 |
| 1 | Repair effect of diabetic ulcers with recombinant human epidermal growth factor loaded by sustained-release microspheres. <i>Science in China Series C: Life Sciences</i> , <b>2008</b> , 51, 1039-44                             |     | 35 |