# Xian-Zhu Yang

## 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.

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|---|---|---|---|
| 117 papers | 7,298 citations | 41 h-index | 84 g-index |
| 122 ext. papers | 8,470 ext. citations | 11.1 avg, IF | 6.09 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 117 | Microfluidic synthesis of manganese-alginate nanogels with self-supplying H2O2 capability for synergistic chemo/chemodynamic therapy and boosting anticancer immunity. *Chemical Engineering Journal*, **2022**, 435, 134926 | 14.7 | 4 |
| 116 | A nanoconfined loading strategy for highly efficient siRNA delivery and cancer therapy. *Nano Today* , **2022**, 43, 101418 | 17.9 | 2 |
| 115 | Bioorthogonal in situ assembly of nanomedicines as drug depots for extracellular drug delivery.. *Nature Communications*, **2022**, 13, 2038 | 17.4 | 3 |
| 114 | Development of Cationic Lipid-Assisted PEG-b-PLA Nanoparticle for Nucleic Acid Therapeutics. *Biomaterial Engineering*, **2022**, 543-554 | 0.3 | |
| 113 | Development of Cationic Lipid-Assisted PEG-b-PLA Nanoparticle for Nucleic Acid Therapeutics. *Biomaterial Engineering*, **2021**, 1-13 | 0.3 | |
| 112 | Magnetically Actuated Active Deep Tumor Penetration of Deformable Large Nanocarriers for Enhanced Cancer Therapy. *Advanced Functional Materials*, **2021**, 31, 2103655 | 15.6 | 8 |
| 111 | Injectable Supramolecular Hydrogel for Locoregional Immune Checkpoint Blockade and Enhanced Cancer Chemo-Immunotherapy. *ACS Applied Materials & Interfaces*, **2021**, 13, 33874-33884 | 9.5 | 11 |
| 110 | Oxidation-sensitive polymeric nanocarrier-mediated cascade PDT chemotherapy for synergistic cancer therapy and potentiated checkpoint blockade immunotherapy. *Chemical Engineering Journal* , **2021**, 404, 126481 | 14.7 | 12 |
| 109 | Corn-like Au/Ag nanorod-mediated NIR-II photothermal/photodynamic therapy potentiates immune checkpoint antibody efficacy by reprogramming the cold tumor microenvironment. *Biomaterials*, **2021**, 268, 120582 | 15.6 | 24 |
| 108 | Precise Depletion of Tumor Seed and Growing Soil with Shrinkable Nanocarrier for Potentiated Cancer Chemoimmunotherapy. *ACS Nano*, **2021**, 15, 4636-4646 | 16.7 | 11 |
| 107 | Immunomodulating nano-adaptors potentiate antibody-based cancer immunotherapy. *Nature Communications*, **2021**, 12, 1359 | 17.4 | 23 |
| 106 | Reactive oxygen species-sensitive polymeric nanocarriers for synergistic cancer therapy. *Acta Biomaterialia*, **2021**, 130, 17-31 | 10.8 | 14 |
| 105 | A siRNA-Assisted Assembly Strategy to Simultaneously Suppress "Self" and Upregulate "Eat-Me" Signals for Nanoenabled Chemo-Immunotherapy. *ACS Nano*, **2021**, 15, 16030-16042 | 16.7 | 4 |
| 104 | A tumor acidity-driven transformable polymeric nanoassembly with deep tumor penetration and membrane-anchoring capability for targeted photodynamic therapy. *Biomaterials*, **2021**, 276, 121024 | 15.6 | 4 |
| 103 | Injectable hydrogel-mediated combination of hyperthermia ablation and photo-enhanced chemotherapy in the NIR-II window for tumor eradication. *Biomaterials Science*, **2021**, 9, 3516-3525 | 7.4 | 3 |
| 102 | ROS-Activatable siRNA-Engineered Polyplex for NIR-Triggered Synergistic Cancer Treatment. *ACS Applied Materials & Interfaces*, **2020**, 12, 32289-32300 | 9.5 | 27 |
| 101 | Chemotaxis-driven delivery of nano-pathogenoids for complete eradication of tumors post-phototherapy. *Nature Communications*, **2020**, 11, 1126 | 17.4 | 75 |

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| 100 | Protein Binding Affinity of Polymeric Nanoparticles as a Direct Indicator of Their Pharmacokinetics. *ACS Nano*, **2020**, 14, 3563-3575 | 16.7 | 20 |
| 99 | A polymeric nanocarrier with a tumor acidity-activatable arginine-rich (R) peptide for enhanced drug delivery. *Biomaterials Science*, **2020**, 8, 2255-2263 | 7.4 | 7 |
| 98 | Intratumoral delivery of CCL25 enhances immunotherapy against triple-negative breast cancer by recruiting CCR9 T cells. *Science Advances*, **2020**, 6, eaax4690 | 14.3 | 21 |
| 97 | Ferrimagnetic mPEG--PHEP copolymer micelles loaded with iron oxide nanocubes and emodin for enhanced magnetic hyperthermia-chemotherapy. *National Science Review*, **2020**, 7, 723-736 | 10.8 | 23 |
| 96 | Rod-based urchin-like hollow microspheres of BiS: Facile synthesis, photo-controlled drug release for photoacoustic imaging and chemo-photothermal therapy of tumor ablation. *Biomaterials*, **2020**, 237, 119835 | 15.6 | 50 |
| 95 | Photodynamic therapy produces enhanced efficacy of antitumor immunotherapy by simultaneously inducing intratumoral release of sorafenib. *Biomaterials*, **2020**, 240, 119845 | 15.6 | 40 |
| 94 | Red and NIR Light-Responsive Polymeric Nanocarriers for On-Demand Drug Delivery. *Current Medicinal Chemistry*, **2020**, 27, 3877-3887 | 4.3 | 2 |
| 93 | A cascade dual-targeted nanocarrier for enhanced alectinib delivery to ALK-positive lung cancer. *Biomaterials Science*, **2020**, 8, 6404-6413 | 7.4 | 4 |
| 92 | Carrier-free nanoassembly of doxorubicin prodrug and siRNA for combinationally inducing immunogenic cell death and reversing immunosuppression. *Nano Today*, **2020**, 35, 100924 | 17.9 | 28 |
| 91 | Photo-Enhanced CRISPR/Cas9 System Enables Robust PD-L1 Gene Disruption in Cancer Cells and Cancer Stem-Like Cells for Efficient Cancer Immunotherapy. *Small*, **2020**, 16, e2004879 | 11 | 8 |
| 90 | CaCO-Assisted Preparation of pH-Responsive Immune-Modulating Nanoparticles for Augmented Chemo-Immunotherapy. *Nano-Micro Letters*, **2020**, 13, 29 | 19.5 | 15 |
| 89 | The potentiated checkpoint blockade immunotherapy by ROS-responsive nanocarrier-mediated cascade chemo-photodynamic therapy. *Biomaterials*, **2019**, 223, 119469 | 15.6 | 73 |
| 88 | Facile Hydrophobization of siRNA with Anticancer Drug for Non-Cationic Nanocarrier-Mediated Systemic Delivery. *Nano Letters*, **2019**, 19, 2688-2693 | 11.5 | 31 |
| 87 | Synthesis of an Oxidation-Sensitive Polyphosphoester Bearing Thioether Group for Triggered Drug Release. *Biomacromolecules*, **2019**, 20, 1740-1747 | 6.9 | 28 |
| 86 | Development of "CLAN" Nanomedicine for Nucleic Acid Therapeutics. *Small*, **2019**, 15, e1900055 | 11 | 18 |
| 85 | Direct Nucleus-Targeted Drug Delivery Using Cascade pH /Photo Dual-Sensitive Polymeric Nanocarrier for Cancer Therapy. *Small*, **2019**, 15, e1902022 | 11 | 17 |
| 84 | Engineering of a universal polymeric nanoparticle platform to optimize the PEG density for photodynamic therapy. *Science China Chemistry*, **2019**, 62, 1379-1386 | 7.9 | 9 |
| 83 | On-demand PEGylation and dePEGylation of PLA-based nanocarriers amphiphilic mPEG--Ce6 for nanoenabled cancer chemotherapy. *Theranostics*, **2019**, 9, 8312-8320 | 12.1 | 20 |

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| 82 | ROS-Sensitive Cross-Linked Polyethylenimine for Red-Light-Activated siRNA Therapy. *ACS Applied Materials & Interfaces*, **2019**, 11, 1855-1863 | 9.5 | 14 |
| 81 | ROS-sensitive thioketal-linked polyphosphoester-doxorubicin conjugate for precise phototriggered locoregional chemotherapy. *Biomaterials*, **2019**, 188, 74-82 | 15.6 | 98 |
| 80 | Simultaneous elimination of cancer stem cells and bulk cancer cells by cationic-lipid-assisted nanoparticles for cancer therapy. *Nano Research*, **2018**, 11, 4183-4198 | 10 | 8 |
| 79 | Photoinduced PEG deshielding from ROS-sensitive linkage-bridged block copolymer-based nanocarriers for on-demand drug delivery. *Biomaterials*, **2018**, 170, 147-155 | 15.6 | 71 |
| 78 | ROS-Sensitive Polymeric Nanocarriers with Red Light-Activated Size Shrinkage for Remotely Controlled Drug Release. *Chemistry of Materials*, **2018**, 30, 517-525 | 9.6 | 82 |
| 77 | Macrophage-Specific in Vivo Gene Editing Using Cationic Lipid-Assisted Polymeric Nanoparticles. *ACS Nano*, **2018**, 12, 994-1005 | 16.7 | 114 |
| 76 | Cascade-amplifying synergistic effects of chemo-photodynamic therapy using ROS-responsive polymeric nanocarriers. *Theranostics*, **2018**, 8, 2939-2953 | 12.1 | 63 |
| 75 | Acetal-Linked Hyperbranched Polyphosphoester Nanocarriers Loaded with Chlorin e6 for pH-Activatable Photodynamic Therapy. *ACS Applied Materials & Interfaces*, **2018**, 10, 21198-21205 | 9.5 | 29 |
| 74 | Acidity-triggered TAT-presenting nanocarriers augment tumor retention and nuclear translocation of drugs. *Nano Research*, **2018**, 11, 5716-5734 | 10 | 18 |
| 73 | Ultrafast charge-conversional nanocarrier for tumor-acidity-activated targeted drug elivery. *Biomaterials Science*, **2018**, 6, 350-355 | 7.4 | 14 |
| 72 | Semiconducting polymer-based nanoparticles with strong absorbance in NIR-II window for in□vivo photothermal therapy and photoacoustic imaging. *Biomaterials*, **2018**, 155, 103-111 | 15.6 | 142 |
| 71 | Targeting of NLRP3 inflammasome with gene editing for the amelioration of inflammatory diseases. *Nature Communications*, **2018**, 9, 4092 | 17.4 | 80 |
| 70 | Photoswitchable Ultrafast Transactivator of Transcription (TAT) Targeting Effect for Nanocarrier-Based On-Demand Drug Delivery. *Advanced Functional Materials*, **2018**, 28, 1704806 | 15.6 | 24 |
| 69 | Encapsulation of cisplatin in a pegylated calcium phosphate nanoparticle (CPNP) for enhanced cytotoxicity to cancerous cells. *Journal of Colloid and Interface Science*, **2017**, 493, 181-189 | 9.3 | 20 |
| 68 | Novel doxorubicin loaded PEGylated cuprous telluride nanocrystals for combined photothermal-chemo cancer treatment. *Colloids and Surfaces B: Biointerfaces*, **2017**, 152, 449-458 | 6 | 29 |
| 67 | Responsive Nanocarriers as an Emerging Platform for Cascaded Delivery of Nucleic Acids to Cancer. *Advanced Drug Delivery Reviews*, **2017**, 115, 98-114 | 18.5 | 76 |
| 66 | Tumor Acidity/NIR Controlled Interaction of Transformable Nanoparticle with Biological Systems for Cancer Therapy. *Nano Letters*, **2017**, 17, 2871-2878 | 11.5 | 99 |
| 65 | Tumor acidity-activatable TAT targeted nanomedicine for enlarged fluorescence/magnetic resonance imaging-guided photodynamic therapy. *Biomaterials*, **2017**, 133, 165-175 | 15.6 | 45 |

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| 64 | Spatial Targeting of Tumor-Associated Macrophages and Tumor Cells with a pH-Sensitive Cluster Nanocarrier for Cancer Chemoimmunotherapy. *Nano Letters*, **2017**, 17, 3822-3829 | 11.5 | 120 |
| 63 | Tumor Extracellular Acidity-Sensitive Polymeric Nanocarriers for Drug Delivery and Cancer Therapy. *Frontiers in Nanobiomedical Research*, **2017**, 175-193 | | |
| 62 | Sequential growth of CaF:Yb,Er@CaF:Gd nanoparticles for efficient magnetic resonance angiography and tumor diagnosis. *Biomaterials Science*, **2017**, 5, 2403-2415 | 7.4 | 25 |
| 61 | Design of Tumor Acidity-Responsive Sheddable Nanoparticles for Fluorescence/Magnetic Resonance Imaging-Guided Photodynamic Therapy. *Theranostics*, **2017**, 7, 1290-1302 | 12.1 | 38 |
| 60 | Investigating the Effect of Chemical Structure of Semiconducting Polymer Nanoparticle on Photothermal Therapy and Photoacoustic Imaging. *Theranostics*, **2017**, 7, 4029-4040 | 12.1 | 38 |
| 59 | Controlled synthesis of upconverting nanoparticles/CuS yolk-shell nanoparticles for in vitro synergistic photothermal and photodynamic therapy of cancer cells. *Journal of Materials Chemistry B*, **2017**, 5, 9487-9496 | 7.3 | 37 |
| 58 | Tumor Extracellular Acidity-Sensitive Polymeric Nanocarriers for Drug Delivery and Cancer Therapy. *Frontiers in Nanobiomedical Research*, **2017**, 175-193 | | |
| 57 | A Donor-Acceptor Conjugated Polymer with Alternating Isoindigo Derivative and Bithiophene Units for Near-Infrared Modulated Cancer Thermo-Chemotherapy. *ACS Applied Materials & Interfaces* , **2016**, 8, 19312-20 | 9.5 | 49 |
| 56 | Decoration of upconversion nanoparticles@mSiO2 core□shell nanostructures with CdS nanocrystals for excellent infrared light triggered photocatalysis. *RSC Advances*, **2016**, 6, 54241-54248 | 3.7 | 14 |
| 55 | Smart Superstructures with Ultrahigh pH-Sensitivity for Targeting Acidic Tumor Microenvironment: Instantaneous Size Switching and Improved Tumor Penetration. *ACS Nano*, **2016**, 10, 6753-61 | 16.7 | 377 |
| 54 | Stimuli-responsive clustered nanoparticles for improved tumor penetration and therapeutic efficacy. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 4164-9 | 11.5 | 512 |
| 53 | Tumor acidity-sensitive linkage-bridged block copolymer for therapeutic siRNA delivery. *Biomaterials*, **2016**, 88, 48-59 | 15.6 | 87 |
| 52 | Mesoporous-silica-coated upconversion nanoparticles loaded with vitamin B12 for near-infrared-light mediated photodynamic therapy. *Materials Letters*, **2016**, 167, 205-208 | 3.3 | 23 |
| 51 | PEGylated hyperbranched polyphosphoester based nanocarriers for redox-responsive delivery of doxorubicin. *Biomaterials Science*, **2016**, 4, 412-7 | 7.4 | 24 |
| 50 | NIR-Activated Supersensitive Drug Release Using Nanoparticles with a Flow Core. *Advanced Functional Materials*, **2016**, 26, 7516-7525 | 15.6 | 58 |
| 49 | Regulating the surface poly(ethylene glycol) density of polymeric nanoparticles and evaluating its role in drug delivery in□vivo. *Biomaterials*, **2015**, 69, 1-11 | 15.6 | 71 |
| 48 | A block copolymer of zwitterionic polyphosphoester and polylactic acid for drug delivery. *Biomaterials Science*, **2015**, 3, 1105-13 | 7.4 | 25 |
| 47 | Chlorin e6-Encapsulated Polyphosphoester Based Nanocarriers with Viscous Flow Core for Effective Treatment of Pancreatic Cancer. *ACS Applied Materials & Interfaces*, **2015**, 7, 18856-65 | 9.5 | 38 |

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| 46 | Ultrathin Black Phosphorus Nanosheets for Efficient Singlet Oxygen Generation. *Journal of the American Chemical Society*, **2015**, 137, 11376-82 | 16.4 | 715 |
| 45 | Co-delivery of all-trans-retinoic acid and doxorubicin for cancer therapy with synergistic inhibition of cancer stem cells. *Biomaterials*, **2015**, 37, 405-14 | 15.6 | 119 |
| 44 | Regulation of hydrophobicity of polyphosphoester based drug delivery system for enhanced cancer therapy. *Journal of Controlled Release*, **2015**, 213, e23 | 11.7 | 1 |
| 43 | Enhanced therapeutic efficacy with hydrophobic polyphosphoester-based nanoparticles via improved intracellular drug release. *Journal of Controlled Release*, **2015**, 213, e117 | 11.7 | |
| 42 | Optimizing the Size of Micellar Nanoparticles for Efficient siRNA Delivery. *Advanced Functional Materials*, **2015**, 25, 4778-4787 | 15.6 | 55 |
| 41 | Sequential growth of sandwiched NaYF4:Yb/Er@NaYF4:Yb@NaNdF4:Yb core□shell□shell nanoparticles for photodynamic therapy. *Applied Surface Science*, **2015**, 357, 2408-2414 | 6.7 | 23 |
| 40 | Redox-Responsive Polyphosphoester-Based Micellar Nanomedicines for Overriding Chemoresistance in Breast Cancer Cells. *ACS Applied Materials & Interfaces*, **2015**, 7, 26315-25 | 9.5 | 40 |
| 39 | Tumor Acidity-Sensitive Polymeric Vector for Active Targeted siRNA Delivery. *Journal of the American Chemical Society*, **2015**, 137, 15217-24 | 16.4 | 256 |
| 38 | Surface-modulated and thermoresponsive polyphosphoester nanoparticles for enhanced intracellular drug delivery. *Science China Chemistry*, **2014**, 57, 579-585 | 7.9 | 19 |
| 37 | Cancer stem cell therapy using doxorubicin conjugated to gold nanoparticles via hydrazone bonds. *Biomaterials*, **2014**, 35, 836-45 | 15.6 | 133 |
| 36 | Nanoparticles encapsulating hepatitis B virus cytosine-phosphate-guanosine induce therapeutic immunity against HBV infection. *Hepatology*, **2014**, 59, 385-94 | 11.2 | 39 |
| 35 | Matrix metalloproteinase 2-responsive micelle for siRNA delivery. *Biomaterials*, **2014**, 35, 7622-34 | 15.6 | 87 |
| 34 | Synthetic lethal therapy for KRAS mutant non-small-cell lung carcinoma with nanoparticle-mediated CDK4 siRNA delivery. *Molecular Therapy*, **2014**, 22, 964-73 | 11.7 | 44 |
| 33 | ScFv-decorated PEG-PLA-based nanoparticles for enhanced siRNA delivery to Her2+ breast cancer. *Advanced Healthcare Materials*, **2014**, 3, 1792-803 | 10.1 | 29 |
| 32 | Doxorubicin conjugate of poly(ethylene glycol)-block-polyphosphoester for cancer therapy. *Advanced Healthcare Materials*, **2014**, 3, 261-72 | 10.1 | 57 |
| 31 | Cationic lipid-assisted polymeric nanoparticle mediated GATA2 siRNA delivery for synthetic lethal therapy of KRAS mutant non-small-cell lung carcinoma. *Molecular Pharmaceutics*, **2014**, 11, 2612-22 | 5.6 | 28 |
| 30 | Polyphosphoester-based nanoparticles with viscous flow core enhanced therapeutic efficacy by improved intracellular drug release. *ACS Applied Materials & Interfaces*, **2014**, 6, 16174-81 | 9.5 | 22 |
| 29 | Extracellular pH-Activated Nanocarriers for Enhanced Drug Delivery to Tumors **2014**, 277-304 | | 1 |

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|---|---|---|---|
| 28 | HPMC/PAA hybrid nanogels via aqueous-phase synthesis for controlled delivery of insulin. *Biomaterials Science*, **2014**, 2, 1761-1767 | 7.4 | 7 |
| 27 | Fabrication of Upconverting Hybrid Nanoparticles for Near-Infrared Light Triggered Drug Release. *Advances in Materials Science and Engineering*, **2014**, 2014, 1-9 | 1.5 | 4 |
| 26 | Silica/ultrasmall Ag composite microspheres: facile synthesis, characterization and antibacterial and catalytic performance. *CrystEngComm*, **2014**, 16, 2365-2370 | 3.3 | 19 |
| 25 | Effect of hydrophobicity of core on the anticancer efficiency of micelles as drug delivery carriers. *ACS Applied Materials & Interfaces*, **2014**, 6, 22709-18 | 9.5 | 36 |
| 24 | Multiresponsive Polymer Assemblies Achieved by a Subtle Chain Terminal Modification. *Chinese Journal of Chemistry*, **2014**, 32, 51-56 | 4.9 | 1 |
| 23 | Rational design of polyion complex nanoparticles to overcome cisplatin resistance in cancer therapy. *Advanced Materials*, **2014**, 26, 931-6 | 24 | 119 |
| 22 | Tumor extracellular acidity-activated nanoparticles as drug delivery systems for enhanced cancer therapy. *Biotechnology Advances*, **2014**, 32, 789-803 | 17.8 | 147 |
| 21 | Delivery of antibiotics with polymeric particles. *Advanced Drug Delivery Reviews*, **2014**, 78, 63-76 | 18.5 | 182 |
| 20 | Polymeric-Micelle-Based Nanomedicine for siRNA Delivery. *Particle and Particle Systems Characterization*, **2013**, 30, 211-228 | 3.1 | 30 |
| 19 | Enhanced drug delivery to hepatocellular carcinoma with a galactosylated core-shell polyphosphoester nanogel. *Biomaterials Science*, **2013**, 1, 1143-1150 | 7.4 | 13 |
| 18 | Silica-based hybrid microspheres: synthesis, characterization and wastewater treatment. *RSC Advances*, **2013**, 3, 25620 | 3.7 | 6 |
| 17 | Near infrared fluorescence probe and galactose conjugated amphiphilic copolymer for bioimaging of HepG2 cells and endocytosis. *Polymer Chemistry*, **2013**, 4, 4442 | 4.9 | 23 |
| 16 | Polyethylene glycol and polyethylenimine dual-functionalized nano-graphene oxide for photothermally enhanced gene delivery. *Small*, **2013**, 9, 1989-97 | 11 | 336 |
| 15 | Chapter 7:Polymeric Micelle-Based Nanomedicine for siRNA Delivery. *RSC Polymer Chemistry Series*, **2013**, 158-189 | 1.3 | |
| 14 | Anti-Her2 single-chain antibody mediated DNMTs-siRNA delivery for targeted breast cancer therapy. *Journal of Controlled Release*, **2012**, 161, 875-83 | 11.7 | 34 |
| 13 | Single-step assembly of cationic lipid-polymer hybrid nanoparticles for systemic delivery of siRNA. *ACS Nano*, **2012**, 6, 4955-65 | 16.7 | 114 |
| 12 | Sheddable ternary nanoparticles for tumor acidity-targeted siRNA delivery. *ACS Nano*, **2012**, 6, 771-81 | 16.7 | 246 |
| 11 | Biocompatible and functionalizable polyphosphate nanogel with a branched structure. *Journal of Materials Chemistry*, **2012**, 22, 9322 | | 21 |

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|---|---|---|---|
| 10 | Bacteria-responsive multifunctional nanogel for targeted antibiotic delivery. *Advanced Materials*, **2012**, 24, 6175-80 | 24 | 203 |
| 9 | Synthesis of polypeptide conjugated with near infrared fluorescence probe and doxorubicin for pH-responsive and image-guided drug delivery. *Journal of Materials Chemistry*, **2012**, 22, 22290 | | 26 |
| 8 | Lipase-sensitive polymeric triple-layered nanogel for "on-demand" drug delivery. *Journal of the American Chemical Society*, **2012**, 134, 4355-62 | 16.4 | 253 |
| 7 | Systemic delivery of siRNA with cationic lipid assisted PEG-PLA nanoparticles for cancer therapy. *Journal of Controlled Release*, **2011**, 156, 203-11 | 11.7 | 188 |
| 6 | Brush-shaped polycation with poly(ethylenimine)-b-poly(ethylene glycol) side chains as highly efficient gene delivery vector. *International Journal of Pharmaceutics*, **2010**, 392, 118-26 | 6.5 | 24 |
| 5 | Recent progress in polyphosphoesters: from controlled synthesis to biomedical applications. *Macromolecular Bioscience*, **2009**, 9, 1154-64 | 5.5 | 180 |
| 4 | Synthesis and thermoresponsive behaviors of biodegradable Pluronic analogs. *Journal of Polymer Science Part A*, **2009**, 47, 6168-6179 | 2.5 | 16 |
| 3 | Block copolymer of polyphosphoester and poly(L-lactic acid) modified surface for enhancing osteoblast adhesion, proliferation, and function. *Biomacromolecules*, **2009**, 10, 2213-20 | 6.9 | 49 |
| 2 | Tunable Thermosensitivity of Biodegradable Polymer Micelles of Poly(Ecaprolactone) and Polyphosphoester Block Copolymers. *Macromolecules*, **2009**, 42, 3026-3032 | 5.5 | 91 |
| 1 | Synthesis and characterization of amphiphilic block copolymer of polyphosphoester and poly(L-lactic acid). *Journal of Polymer Science Part A*, **2008**, 46, 6425-6434 | 2.5 | 54 |