# Peng Mi

## List of Publications by Year in Descending Order



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|---|---|---|---|
| 50 papers | 2,788 citations | 28 h-index | 52 g-index |
| 58 ext. papers | 3,299 ext. citations | 11.5 avg, IF | 6.08 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 50 | Tumor hypoxia-activated combinatorial nanomedicine triggers systemic antitumor immunity to effectively eradicate advanced breast cancer. *Biomaterials*, **2021**, 273, 120847 | 15.6 | 15 |
| 49 | Functional metal-organic framework-based nanocarriers for accurate magnetic resonance imaging and effective eradication of breast tumor and lung metastasis. *Journal of Colloid and Interface Science*, **2021**, 581, 31-43 | 9.3 | 17 |
| 48 | Clinical Translation of Self-Assembled Cancer Nanomedicines. *Advanced Therapeutics*, **2021**, 4, 2000159 | 4.9 | 17 |
| 47 | Nanoprobe-Based Magnetic Resonance Imaging of Hypoxia Predicts Responses to Radiotherapy, Immunotherapy, and Sensitizing Treatments in Pancreatic Tumors. *ACS Nano*, **2021**, | 16.7 | 10 |
| 46 | Stimuli-responsive nanocarriers for drug delivery, tumor imaging, therapy and theranostics. *Theranostics*, **2020**, 10, 4557-4588 | 12.1 | 174 |
| 45 | Ligand-installed anti-VEGF genomic nanocarriers for effective gene therapy of primary and metastatic tumors. *Journal of Controlled Release*, **2020**, 320, 314-327 | 11.7 | 15 |
| 44 | Ligand-Installed Nanocarriers: Ligand-Installed Nanocarriers toward Precision Therapy (Adv. Mater. 13/2020). *Advanced Materials*, **2020**, 32, 2070101 | 24 | 2 |
| 43 | Albumin nanocomposites with MnO/GdO motifs for precise MR imaging of acute myocardial infarction in rabbit models. *Biomaterials*, **2020**, 230, 119614 | 15.6 | 22 |
| 42 | Metal-organic frameworks nanoswitch: Toward photo-controllable endo/lysosomal rupture and release for enhanced cancer RNA interference. *Nano Research*, **2020**, 13, 238-245 | 10 | 26 |
| 41 | Ligand-Installed Nanocarriers toward Precision Therapy. *Advanced Materials*, **2020**, 32, e1902604 | 24 | 117 |
| 40 | Polymeric Micelles for Tumor Theranostics **2019**, 289-302 | | 2 |
| 39 | Smart internal and external stimuli-responsive nanocarriers for image-guided drug delivery and therapy **2019**, 197-217 | | |
| 38 | Polymeric Micelles with Endosome Escape and Redox-Responsive Functions for Enhanced Intracellular Drug Delivery. *Journal of Biomedical Nanotechnology*, **2019**, 15, 373-381 | 4 | 16 |
| 37 | Calcium phosphate nanocarriers for drug delivery to tumors: imaging, therapy and theranostics. *Biomaterials Science*, **2019**, 7, 3942-3960 | 7.4 | 41 |
| 36 | Glucose-linked sub-50-nm unimer polyion complex-assembled gold nanoparticles for targeted siRNA delivery to glucose transporter 1-overexpressing breast cancer stem-like cells. *Journal of Controlled Release*, **2019**, 295, 268-277 | 11.7 | 52 |
| 35 | Multistimuli Responsive Core-Shell Nanoplatform Constructed from Fe O @MOF Equipped with Pillar[6]arene Nanovalves. *Small*, **2018**, 14, e1704440 | 11 | 109 |
| 34 | Polyester micelles for drug delivery and cancer theranostics: Current achievements, progresses and future perspectives. *Materials Science and Engineering C*, **2018**, 83, 218-232 | 8.3 | 48 |

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| 33 | Enzyme-responsive polymers for drug delivery and molecular imaging **2018**, 101-119 | | 4 |
| 32 | Boron delivery agents for neutron capture therapy of cancer. *Cancer Communications*, **2018**, 38, 35 | 9.4 | 164 |
| 31 | Negative regulation of cationic nanoparticle-induced inflammatory toxicity through the increased production of prostaglandin E2 via mitochondrial DNA-activated Ly6C monocytes. *Theranostics*, **2018**, 8, 3138-3152 | 12.1 | 18 |
| 30 | Nanoparticles Targeting and Remodeling Tumor Microenvironment for Cancer Theranostics. *Journal of Biomedical Nanotechnology*, **2018**, 14, 1189-1207 | 4 | 17 |
| 29 | Targeted Nanoparticle-Mediated Gene Therapy Mimics Oncolytic Virus for Effective Melanoma Treatment. *Advanced Functional Materials*, **2018**, 28, 1800173 | 15.6 | 8 |
| 28 | Photo-excitable hybrid nanocomposites for image-guided photo/TRAIL synergistic cancer therapy. *Biomaterials*, **2018**, 176, 60-70 | 15.6 | 27 |
| 27 | Self-Assembled Bifunctional Peptide as Effective Drug Delivery Vector with Powerful Antitumor Activity. *Advanced Science*, **2017**, 4, 1600285 | 13.6 | 26 |
| 26 | Block copolymer-boron cluster conjugate for effective boron neutron capture therapy of solid tumors. *Journal of Controlled Release*, **2017**, 254, 1-9 | 11.7 | 55 |
| 25 | Molecular Cancer Imaging with Polymeric Nanoassemblies: From Tumor Detection to Theranostics. *Macromolecular Bioscience*, **2017**, 17, 1600305 | 5.5 | 29 |
| 24 | Imaging-guided delivery of RNAi for anticancer treatment. *Advanced Drug Delivery Reviews*, **2016**, 104, 44-60 | 18.5 | 85 |
| 23 | Mitochondrial electron transport chain identified as a novel molecular target of SPIO nanoparticles mediated cancer-specific cytotoxicity. *Biomaterials*, **2016**, 83, 102-14 | 15.6 | 59 |
| 22 | In vivo evaluation of neutron capture therapy effectivity using calcium phosphate-based nanoparticles as Gd-DTPA delivery agent. *Journal of Cancer Research and Clinical Oncology*, **2016**, 142, 767-75 | 4.9 | 31 |
| 21 | Calcium phosphate-based organic-inorganic hybrid nanocarriers with pH-responsive on/off switch for photodynamic therapy. *Biomaterials Science*, **2016**, 4, 826-38 | 7.4 | 51 |
| 20 | Gadolinium hybrid iron oxide nanocomposites for dual T- and T-weighted MR imaging of cell labeling. *Biomaterials Science*, **2016**, 5, 50-56 | 7.4 | 16 |
| 19 | A pH-activatable nanoparticle with signal-amplification capabilities for non-invasive imaging of tumour malignancy. *Nature Nanotechnology*, **2016**, 11, 724-30 | 28.7 | 314 |
| 18 | Bio-inspired virus-like nanovesicle for effective vaccination. *Human Vaccines and Immunotherapeutics*, **2016**, 12, 2090-2091 | 4.4 | 6 |
| 17 | Targeted systemic delivery of siRNA to cervical cancer model using cyclic RGD-installed unimer polyion complex-assembled gold nanoparticles. *Journal of Controlled Release*, **2016**, 244, 247-256 | 11.7 | 68 |
| 16 | Inorganic Nanocarriers Overcoming Multidrug Resistance for Cancer Theranostics. *Advanced Science*, **2016**, 3, 1600134 | 13.6 | 74 |

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| 15 | Systemic Targeting of Lymph Node Metastasis through the Blood Vascular System by Using Size-Controlled Nanocarriers. *ACS Nano*, **2015**, 9, 4957-67 | 16.7 | 94 |
| 14 | Block copolymer hybrid calcium phosphate micelles for cancer diagnosis and neutron capture therapy. *Journal of Controlled Release*, **2015**, 213, e88 | 11.7 | 3 |
| 13 | Hybrid Calcium Phosphate-Polymeric Micelles Incorporating Gadolinium Chelates for Imaging-Guided Gadolinium Neutron Capture Tumor Therapy. *ACS Nano*, **2015**, 9, 5913-21 | 16.7 | 103 |
| 12 | Polyion complex vesicles for photoinduced intracellular delivery of amphiphilic photosensitizer. *Journal of the American Chemical Society*, **2014**, 136, 157-63 | 16.4 | 153 |
| 11 | Light-induced cytosolic activation of reduction-sensitive camptothecin-loaded polymeric micelles for spatiotemporally controlled in vivo chemotherapy. *ACS Nano*, **2014**, 8, 11591-602 | 16.7 | 86 |
| 10 | Precise engineering of siRNA delivery vehicles to tumors using polyion complexes and gold nanoparticles. *ACS Nano*, **2014**, 8, 8979-91 | 16.7 | 109 |
| 9 | Polymeric micelles loaded with platinum anticancer drugs target preangiogenic micrometastatic niches associated with inflammation. *Journal of Controlled Release*, **2014**, 189, 1-10 | 11.7 | 39 |
| 8 | Hydrothermally synthesized PEGylated calcium phosphate nanoparticles incorporating Gd-DTPA for contrast enhanced MRI diagnosis of solid tumors. *Journal of Controlled Release*, **2014**, 174, 63-71 | 11.7 | 90 |
| 7 | Polymeric Nanocarriers for Cancer Therapy. *Advances in Delivery Science and Technology*, **2014**, 67-94 | | |
| 6 | Systemic siRNA delivery to a spontaneous pancreatic tumor model in transgenic mice by PEGylated calcium phosphate hybrid micelles. *Journal of Controlled Release*, **2014**, 178, 18-24 | 11.7 | 94 |
| 5 | Gd-DTPA-loaded polymer-metal complex micelles with high relaxivity for MR cancer imaging. *Biomaterials*, **2013**, 34, 492-500 | 15.6 | 94 |
| 4 | A novel stimuli-responsive hydrogel for K+-induced controlled-release. *Polymer*, **2010**, 51, 1648-1653 | 3.9 | 56 |
| 3 | A novel thermoresponsive hydrogel with ion-recognition property through supramolecular host-guest complexation. *Journal of Physical Chemistry B*, **2008**, 112, 1112-8 | 3.4 | 64 |
| 2 | A Smart Polymer with Ion-Induced Negative Shift of the Lower Critical Solution Temperature for Phase Transition. *Macromolecular Rapid Communications*, **2008**, 29, 27-32 | 4.8 | 44 |
| 1 | Synthesis and Characterization of a Novel Thermo-Sensitive Copolymer of N-Isopropylacrylamide and Dibenzo-18-crown-6-diacrylamide. *Macromolecular Rapid Communications*, **2006**, 27, 2072-2077 | 4.8 | 19 |