# Yuanpei Li

List of Publications by Year
in descending order



| 69 | 4,868 | 159358<br>30 | 91712<br>69 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 74 | 74 | 74 | 7486 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 1 | The effect of surface charge on in vivo biodistribution of PEG-oligocholic acid based micellar nanoparticles. Biomaterials, 2011, 32, 3435-3446. | 5.7 | 871 |
| 2 | A smart and versatile theranostic nanomedicine platform based on nanoporphyrin. Nature Communications, 2014, 5, 4712. | 5.8 | 345 |
| 3 | Wellâ€Defined, Reversible Boronate Crosslinked Nanocarriers for Targeted Drug Delivery in Response to Acidic pHâ€...Values and <i>cis</i>â€Diols. Angewandte Chemie - International Edition, 2012, 51, 2864-2869. | 7.2 | 318 |
| 4 | Well-defined, reversible disulfide cross-linked micelles for on-demand paclitaxel delivery. Biomaterials, 2011, 32, 6633-6645. | 5.7 | 288 |
| 5 | Stimuli-responsive cross-linked micelles for on-demand drug delivery against cancers. Advanced Drug Delivery Reviews, 2014, 66, 58-73. | 6.6 | 259 |
| 6 | A self-assembling nanoparticle for paclitaxel delivery in ovarian cancer. Biomaterials, 2009, 30, 6006-6016. | 5.7 | 211 |
| 7 | Active targeting theranostic iron oxide nanoparticles for MRI and magnetic resonance-guided focused ultrasound ablation of lung cancer. Biomaterials, 2017, 127, 25-35. | 5.7 | 169 |
| 8 | Transformable peptide nanoparticles arrest HER2 signalling and cause cancer cell death in vivo. Nature Nanotechnology, 2020, 15, 145-153. | 15.6 | 159 |
| 9 | Trojan Horse nanotheranostics with dual transformability and multifunctionality for highly effective cancer treatment. Nature Communications, 2018, 9, 3653. | 5.8 | 153 |
| 10 | Well-Defined, Size-Tunable, Multifunctional Micelles for Efficient Paclitaxel Delivery for Cancer Treatment. Bioconjugate Chemistry, 2010, 21, 1216-1224. | 1.8 | 142 |
| 11 | Porphyrin-Based Nanomedicines for Cancer Treatment. Bioconjugate Chemistry, 2019, 30, 1585-1603. | 1.8 | 115 |
| 12 | A novel size-tunable nanocarrier system for targeted anticancer drug delivery. Journal of Controlled Release, 2010, 144, 314-323. | 4.8 | 113 |
| 13 | PEG-oligocholic acid telodendrimer micelles for the targeted delivery of doxorubicin to B-cell lymphoma. Journal of Controlled Release, 2011, 155, 272-281. | 4.8 | 100 |
| 14 | â€œOA02â€•Peptide Facilitates the Precise Targeting of Paclitaxel-Loaded Micellar Nanoparticles to Ovarian Cancer <i>In Vivo</i>. Cancer Research, 2012, 72, 2100-2110. | 0.4 | 87 |
| 15 | Probing of the Assembly Structure and Dynamics within Nanoparticles during Interaction with Blood Proteins. ACS Nano, 2012, 6, 9485-9495. | 7.3 | 87 |
| 16 | Novel theranostic nanoporphyrins for photodynamic diagnosis and trimodal therapy for bladder cancer. Biomaterials, 2016, 104, 339-351. | 5.7 | 83 |
| 17 | Two-way magnetic resonance tuning and enhanced subtraction imaging for non-invasive and quantitative biological imaging. Nature Nanotechnology, 2020, 15, 482-490. | 15.6 | 78 |
| 18 | Peptide-based materials for cancer immunotherapy. Theranostics, 2019, 9, 7807-7825. | 4.6 | 77 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Stimuliâ€responsive crosslinked nanomedicine for cancer treatment. Exploration, 2022, 2, . | 5.4 | 74 |
| 20 | <i>In vivo</i>wide-field multispectral scanning laser ophthalmoscopyâ€"optical coherence tomography mouse retinal imager: longitudinal imaging of ganglion cells, microglia, and MÃ¼ller glia, and mapping of the mouse retinal and choroidal vasculature. Journal of Biomedical Optics, 2015, 20, 126005. | 1.4 | 64 |
| 21 | HSP90 Inhibitor Encapsulated Photo-Theranostic Nanoparticles for Synergistic Combination Cancer Therapy. Theranostics, 2016, 6, 1324-1335. | 4.6 | 64 |
| 22 | Unique Photochemo-Immuno-Nanoplatform against Orthotopic Xenograft Oral Cancer and Metastatic Syngeneic Breast Cancer. Nano Letters, 2018, 18, 7092-7103. | 4.5 | 59 |
| 23 | Disulfide Cross-Linked Micelles for the Targeted Delivery of Vincristine to B-Cell Lymphoma. Molecular Pharmaceutics, 2012, 9, 1727-1735. | 2.3 | 50 |
| 24 | Discovery and Characterization of a Potent and Specific Peptide Ligand Targeting Endothelial Progenitor Cells and Endothelial Cells for Tissue Regeneration. ACS Chemical Biology, 2017, 12, 1075-1086. | 1.6 | 44 |
| 25 | Sequential Targeting in Crosslinking Nanotheranostics for Tackling the Multibarriers of Brain Tumors. Advanced Materials, 2020, 32, e1903759. | 11.1 | 39 |
| 26 | Sub-100 nm, long tumor retention SN-38-loaded photonic micelles for tri-modal cancer therapy. Journal of Controlled Release, 2017, 261, 297-306. | 4.8 | 37 |
| 27 | Single Small Moleculeâ€Assembled Mitochondria Targeting Nanofibers for Enhanced Photodynamic Cancer Therapy In Vivo. Advanced Functional Materials, 2021, 31, 2008460. | 7.8 | 36 |
| 28 | Novel Redoxâ€Responsive Polymeric Magnetosomes with Tunable Magnetic Resonance Property for In Vivo Drug Release Visualization and Dualâ€Modal Cancer Therapy. Advanced Functional Materials, 2018, 28, 1802159. | 7.8 | 35 |
| 29 | Self-indicating, fully active pharmaceutical ingredients nanoparticles (FAPIN) for multimodal imaging guided trimodality cancer therapy. Biomaterials, 2018, 161, 203-215. | 5.7 | 33 |
| 30 | Multifunctional targeting micelle nanocarriers with both imaging and therapeutic potential for bladder cancer. International Journal of Nanomedicine, 2012, 7, 2793. | 3.3 | 31 |
| 31 | â€œOne-Potâ€•Fabrication of Highly Versatile and Biocompatible Poly(vinyl alcohol)-porphyrin-based Nanotheranostics. Theranostics, 2017, 7, 3901-3914. | 4.6 | 29 |
| 32 | Rotatable Aggregationâ€Inducedâ€Emission/Aggregationâ€Causedâ€Quenching Ratio Strategy for Realâ€Time Tracking Nanoparticle Dynamics. Advanced Functional Materials, 2020, 30, 1910348. | 7.8 | 28 |
| 33 | Pharmacophore hybridisation and nanoscale assembly to discover self-delivering lysosomotropic new-chemical entities for cancer therapy. Nature Communications, 2020, 11, 4615. | 5.8 | 27 |
| 34 | LHRHâ€Targeted Redoxâ€Responsive Crosslinked Micelles Impart Selective Drug Delivery and Effective Chemotherapy in Tripleâ€Negative Breast Cancer. Advanced Healthcare Materials, 2021, 10, e2001196. | 3.9 | 27 |
| 35 | Characterization of high-affinity peptides and their feasibility for use in nanotherapeutics targeting leukemia stem cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2012, 8, 1116-1124. | 1.7 | 26 |
| 36 | Disulfide-crosslinked nanomicelles confer cancer-specific drug delivery and improve efficacy of paclitaxel in bladder cancer. Nanotechnology, 2016, 27, 425103. | 1.3 | 26 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Image-guided photo-therapeutic nanoporphyrin synergized HSP90 inhibitor in patient-derived xenograft bladder cancer model. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 789-799. | 1.7 | 25 |
| 38 | A Plug-and-Play, Drug-on-Pillar Platform for Combination Drug Screening Implemented by Microfluidic Adaptive Printing. Analytical Chemistry, 2018, 90, 13969-13977. | 3.2 | 21 |
| 39 | Daunorubicin-containing CLL1-targeting nanomicelles have anti-leukemia stem cell activity in acute myeloid leukemia. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 20, 102004. | 1.7 | 21 |
| 40 | A nephrotoxicity-free, iron-based contrast agent for magnetic resonance imaging of tumors. Biomaterials, 2020, 257, 120234. | 5.7 | 21 |
| 41 | Tumor Receptor-Mediated In Vivo Modulation of the Morphology, Phototherapeutic Properties, and Pharmacokinetics of Smart Nanomaterials. ACS Nano, 2021, 15, 468-479. | 7.3 | 21 |
| 42 | A facile strategy for fine-tuning the stability and drug release of stimuli-responsive cross-linked micellar nanoparticles towards precision drug delivery. Nanoscale, 2017, 9, 7765-7770. | 2.8 | 20 |
| 43 | A facile approach to fabricate self-assembled magnetic nanotheranostics for drug delivery and imaging. Nanoscale, 2018, 10, 21634-21639. | 2.8 | 20 |
| 44 | Extremely long tumor retention, multi-responsive boronate crosslinked micelles with superior therapeutic efficacy for ovarian cancer. Journal of Controlled Release, 2017, 264, 169-179. | 4.8 | 18 |
| 45 | Light-triggered nitric oxide release and structure transformation of peptide for enhanced intratumoral retention and sensitized photodynamic therapy. Bioactive Materials, 2022, 12, 303-313. | 8.6 | 18 |
| 46 | Reversibly disulfide cross-linked micelles improve the pharmacokinetics and facilitate the targeted, on-demand delivery of doxorubicin in the treatment of B-cell lymphoma. Nanoscale, 2018, 10, 8207-8216. | 2.8 | 17 |
| 47 | A mitochondria-targeting lipidâ€"small molecule hybrid nanoparticle for imaging and therapy in an orthotopic glioma model. Acta Pharmaceutica Sinica B, 2022, 12, 2672-2682. | 5.7 | 15 |
| 48 | Recent advances on smallâ€molecule nanomedicines for cancer treatment. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1607. | 3.3 | 14 |
| 49 | Identification of osteogenic progenitor cell-targeted peptides that augment bone formation. Nature Communications, 2020, 11, 4278. | 5.8 | 14 |
| 50 | Novel window for cancer nanotheranostics: non-invasive ocular assessments of tumor growth and nanotherapeutic treatment efficacy in vivo. Biomedical Optics Express, 2019, 10, 151. | 1.5 | 13 |
| 51 | A polymer-free, biomimicry drug self-delivery system fabricated<i>via</i>a synergistic combination of bottom-up and top-down approaches. Journal of Materials Chemistry B, 2018, 6, 7842-7853. | 2.9 | 12 |
| 52 | Nanoformulated paclitaxel and AZD9291 synergistically eradicate non-small-cell lung cancers <i>in vivo</i>. Nanomedicine, 2018, 13, 1107-1120. | 1.7 | 12 |
| 53 | Apatinib enhances the anti-tumor effect of paclitaxel via the PI3K/p65/Bcl-xl pathway in triple-negative breast cancer. Annals of Translational Medicine, 2021, 9, 1001-1001. | 0.7 | 12 |
| 54 | Telodendrimer-based nanocarriers for the treatment of ovarian cancer. Therapeutic Delivery, 2013, 4, 1279-1292. | 1.2 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Heterocyclic N-Oxides as Small-Molecule Fluorogenic Scaffolds: Rational Design and Applications of Their â€œOnâ€"Offâ€• Fluorescence. Analytical Chemistry, 2020, 92, 12282-12289. | 3.2 | 11 |
| 56 | Excipient-free porphyrin/SN-38 based nanotheranostics for drug delivery and cell imaging. Nano Research, 2020, 13, 503-510. | 5.8 | 11 |
| 57 | A highly integrated precision nanomedicine strategy to target esophageal squamous cell cancer molecularly and physically. Nanomedicine: Nanotechnology, Biology, and Medicine, 2018, 14, 2103-2114. | 1.7 | 10 |
| 58 | Iron-crosslinked Rososome with robust stability and high drug loading for synergistic cancer therapy. Journal of Controlled Release, 2021, 329, 794-804. | 4.8 | 10 |
| 59 | Selfâ€Assembled Nanoparticleâ€Mediated Chemophototherapy Reverses the Drug Resistance of Bladder Cancers through Dual AKT/ERK Inhibition. Advanced Therapeutics, 2020, 3, 2000032. | 1.6 | 10 |
| 60 | A pHâ€Driven Smallâ€Molecule Nanotransformer Hijacks Lysosomes and Overcomes Autophagyâ€Induced Resistance in Cancer. Angewandte Chemie - International Edition, 2022, 61, . | 7.2 | 10 |
| 61 | Cholic acid-based novel micellar nanoplatform for delivering FDA-approved taxanes. Nanomedicine, 2017, 12, 1153-1164. | 1.7 | 9 |
| 62 | The Synergistic Effects of Pyrotinib Combined With Adriamycin on HER2-Positive Breast Cancer. Frontiers in Oncology, 2021, 11, 616443. | 1.3 | 9 |
| 63 | Immobilized OBOC Combinatorial Bead Array to Facilitate Multiplicative Screening. Combinatorial Chemistry and High Throughput Screening, 2013, 16, 441-448. | 0.6 | 8 |
| 64 | Nanomicelle formulation modifies the pharmacokinetic profiles and cardiac toxicity of daunorubicin. Nanomedicine, 2014, 9, 1807-1820. | 1.7 | 7 |
| 65 | Nanomedicine in veterinary oncology. Veterinary Journal, 2015, 205, 189-197. | 0.6 | 6 |
| 66 | Novel Nanococktail of a Dual PI3K/mTOR Inhibitor and Cabazitaxel for Castrationâ€Resistant Prostate Cancer. Advanced Therapeutics, 2020, 3, 2000075. | 1.6 | 5 |
| 67 | The Cationic Amphiphilic Drug Hexamethylene Amiloride Eradicates Bulk Breast Cancer Cells and Therapy-Resistant Subpopulations with Similar Efficiencies. Cancers, 2022, 14, 949. | 1.7 | 3 |
| 68 | Inside Back Cover: Well-Defined, Reversible Boronate Crosslinked Nanocarriers for Targeted Drug Delivery in Response to Acidic pHâ€...Values andcis-Diols (Angew. Chem. Int. Ed. 12/2012). Angewandte Chemie - International Edition, 2012, 51, 3027-3027. | 7.2 | 1 |
| 69 | A Facile and Efficient Approach for the Production of Reversible Disulfide Cross-linked Micelles. Journal of Visualized Experiments, 2016, , . | 0.2 | 0 |