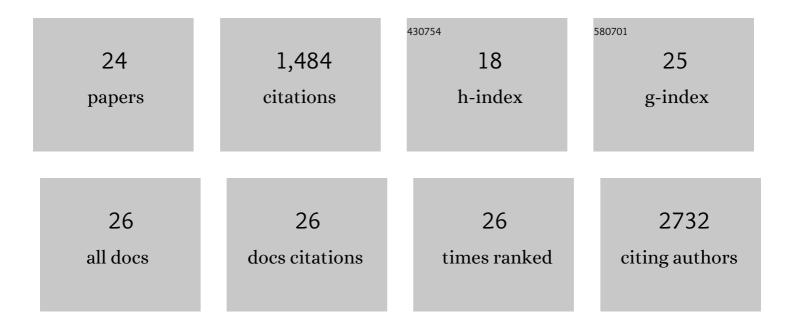
Fuyao Liu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Targeted disruption of tumor vasculature via polyphenol nanoparticles to improve brain cancer treatment. Cell Reports Physical Science, 2022, 3, 100691.	2.8	10
2	ZNF117 regulates glioblastoma stem cell differentiation towards oligodendroglial lineage. Nature Communications, 2022, 13, 2196.	5.8	9
3	Autocatalytic Delivery of Brain Tumor–Targeting, Sizeâ€Shrinkable Nanoparticles for Treatment of Breast Cancer Brain Metastases. Advanced Functional Materials, 2020, 30, 1910651.	7.8	28
4	Targeted Delivery of Secretory Promelittin via Novel Poly(lactoneâ€ <i>co</i> â€Î²â€amino ester) Nanoparticles for Treatment of Breast Cancer Brain Metastases. Advanced Science, 2020, 7, 1901866.	5.6	31
5	Targeted Drug Delivery to Stroke via Chemotactic Recruitment of Nanoparticles Coated with Membrane of Engineered Neural Stem Cells. Small, 2019, 15, e1902011.	5.2	88
6	Anti-edema and antioxidant combination therapy for ischemic stroke via glyburide-loaded betulinic acid nanoparticles. Theranostics, 2019, 9, 6991-7002.	4.6	54
7	Activatable Protein Nanoparticles for Targeted Delivery of Therapeutic Peptides. Advanced Materials, 2018, 30, 1705383.	11.1	38
8	Accurate Monitoring of Renal Injury State through in Vivo Magnetic Resonance Imaging with Ferric Coordination Polymer Nanodots. ACS Omega, 2018, 3, 4918-4923.	1.6	6
9	Thrombin-Responsive, Brain-Targeting Nanoparticles for Improved Stroke Therapy. ACS Nano, 2018, 12, 8723-8732.	7.3	86
10	Targeted Delivery of CRISPR/Cas9â€Mediated Cancer Gene Therapy via Liposomeâ€Templated Hydrogel Nanoparticles. Advanced Functional Materials, 2017, 27, 1703036.	7.8	210
11	Renal Clearable Peptide Functionalized NaGdF4 Nanodots for High-Efficiency Tracking Orthotopic Colorectal Tumor in Mouse. Molecular Pharmaceutics, 2017, 14, 3134-3141.	2.3	25
12	A novel upconversion@polydopamine core@shell nanoparticle based aptameric biosensor for biosensing and imaging of cytochrome c inside living cells. Biosensors and Bioelectronics, 2017, 87, 638-645.	5.3	91
13	Bioimaging: Employing Tryptone as a General Phase Transfer Agent to Produce Renal Clearable Nanodots for Bioimaging (Small 30/2015). Small, 2015, 11, 3618-3618.	5.2	0
14	Facile Preparation of Doxorubicin‣oaded Upconversion@Polydopamine Nanoplatforms for Simultaneous In Vivo Multimodality Imaging and Chemophotothermal Synergistic Therapy. Advanced Healthcare Materials, 2015, 4, 559-568.	3.9	165
15	Cy5 labeled single-stranded DNA-polydopamine nanoparticle conjugate-based FRET assay for reactive oxygen species detection. Sensing and Bio-Sensing Research, 2015, 3, 92-97.	2.2	9
16	Surface charge effect on the cellular interaction and cytotoxicity of NaYF ₄ :Yb ³⁺ , Er ³⁺ @SiO ₂ nanoparticles. RSC Advances, 2015, 5, 7773-7780.	1.7	23
17	Gram-scale synthesis of coordination polymer nanodots with renal clearance properties for cancer theranostic applications. Nature Communications, 2015, 6, 8003.	5.8	225
18	Controllable synthesis of polydopamine nanoparticles in microemulsions with pH-activatable properties for cancer detection and treatment. Journal of Materials Chemistry B, 2015, 3, 6731-6739.	2.9	66

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#	Article	IF	CITATIONS
19	Employing Tryptone as a General Phase Transfer Agent to Produce Renal Clearable Nanodots for Bioimaging. Small, 2015, 11, 3676-3685.	5.2	15
20	Fe ₂ O ₃ @Au core@shell nanoparticle–graphene nanocomposites as theranostic agents for bioimaging and chemo-photothermal synergistic therapy. RSC Advances, 2015, 5, 84980-84987.	1.7	35
21	Fabricating three-dimensional carbohydrate hydrogel microarray for lectin-mediated bacterium capturing. Biosensors and Bioelectronics, 2014, 58, 92-100.	5.3	31
22	Lectin-Conjugated Fe ₂ O ₃ @Au Core@Shell Nanoparticles as Dual Mode Contrast Agents for <i>in Vivo</i> Detection of Tumor. Molecular Pharmaceutics, 2014, 11, 738-745.	2.3	56
23	Conjugation of NaGdF4 upconverting nanoparticles on silica nanospheres as contrast agents for multi-modality imaging. Biomaterials, 2013, 34, 5218-5225.	5.7	94
24	Synthesis of stable carboxy-terminated NaYF ₄ : Yb ³⁺ , Er ³⁺ @SiO ₂ nanoparticles with ultrathin shell for biolabeling applications. Nanoscale, 2013, 5, 1047-1053.	2.8	70