Yue Pan

List of Publications by Year in Descending Order

108 papers	3,716 citations	34 h-index	58 g-index
116 ext. papers	4,382 ext. citations	8 avg, IF	5.44 L-index

#	Paper	IF	Citations
108	Photoacoustic and magnetic resonance imaging-based gene and photothermal therapy using mesoporous nanoagents. *Bioactive Materials*, **2022**, 9, 157-167	16.7	1
107	Macrophage-Mediated Porous Magnetic Nanoparticles for Multimodal Imaging and Postoperative Photothermal Therapy of Gliomas. *ACS Applied Materials & Interfaces*, **2021**, 13, 56825-56837	9.5	5
106	In Vivo Biocompatible Self-Assembled Nanogel Based on Hyaluronic Acid for Aqueous Solubility and Stability Enhancement of Asiatic Acid. *Polymers*, **2021**, 13,	4.5	1
105	Berberine inhibits chemotherapy-exacerbated ovarian cancer stem cell-like characteristics and metastasis through GLI1. *European Journal of Pharmacology*, **2021**, 895, 173887	5.3	1
104	Minimum heart rate and mortality in critically ill myocardial infarction patients: an analysis of the MIMIC-III database. *Annals of Translational Medicine*, **2021**, 9, 496	3.2	0
103	Intracellular Synthesis of Hybrid Gallium-68 Nanoparticle Enhances MicroPET Tumor Imaging. *Analytical Chemistry*, **2021**, 93, 6329-6334	7.8	3
102	Molecular Dockings and Molecular Dynamics Simulations Reveal the Potency of Different Inhibitors against Xanthine Oxidase. *ACS Omega*, **2021**, 6, 11639-11649	3.9	6
101	Immunomodulation of Tumor Microenvironment by Arginine-Loaded Iron Oxide Nanoparticles for Gaseous Immunotherapy. *ACS Applied Materials & Interfaces*, **2021**, 13, 19825-19835	9.5	6
100	Heart Rate Fluctuation and Mortality in Critically Ill Myocardial Infarction Patients: A Retrospective Cohort Study. *Frontiers in Cardiovascular Medicine*, **2021**, 8, 577742	5.4	4
99	Fabrication of multifunctional polydopamine-coated gold nanobones for PA/CT imaging and enhanced synergistic chemo-photothermal therapy. *Journal of Materials Science and Technology*, **2021**, 63, 97-105	9.1	7
98	Reprogramming of mA epitranscriptome is crucial for shaping of transcriptome and proteome in response to hypoxia. *RNA Biology*, **2021**, 18, 131-143	4.8	9
97	Multifunctional Magnetic Nanoagents for Bioimaging and Therapy.. *ACS Applied Bio Materials*, **2021**, 4, 1066-1076	4.1	1
96	Near-Infrared Radiation-Assisted Drug Delivery Nanoplatform to Realize Blood-Brain Barrier Crossing and Protection for Parkinsonian Therapy. *ACS Applied Materials & Interfaces*, **2021**, 13, 37746-37760	9.5	6
95	Rejuvenation of Senescent Bone Marrow Mesenchymal Stromal Cells by Pulsed Triboelectric Stimulation. *Advanced Science*, **2021**, 8, e2100964	13.6	9
94	Platinum-crosslinking polymeric nanoparticle for synergetic chemoradiotherapy of nasopharyngeal carcinoma. *Bioactive Materials*, **2021**, 6, 4707-4716	16.7	3
93	BRD7 inhibits tumor progression by positively regulating the p53 pathway in hepatocellular carcinoma. *Journal of Cancer*, **2021**, 12, 1507-1519	4.5	2
92	Supramolecular nanovesicles for synergistic glucose starvation and hypoxia-activated gene therapy of cancer. *Nanoscale*, **2021**, 13, 9570-9576	7.7	7

91	Multifunctional layered black phosphorene-based nanoplatform for disease diagnosis and treatment: a review. *Frontiers of Optoelectronics*, **2020**, 13, 327-351	2.8	2
90	HNF-4inhibits hepatocellular carcinoma cell proliferation through mir-122-adam17 pathway. *PLoS ONE*, **2020**, 15, e0230450	3.7	10
89	Chemotherapy exacerbates ovarian cancer cell migration and cancer stem cell-like characteristics through GLI1. *British Journal of Cancer*, **2020**, 122, 1638-1648	8.7	8
88	HNF-4inhibits hepatocellular carcinoma cell proliferation through mir-122-adam17 pathway **2020**, 15, e0230450		
87	HNF-4inhibits hepatocellular carcinoma cell proliferation through mir-122-adam17 pathway **2020**, 15, e0230450		
86	HNF-4inhibits hepatocellular carcinoma cell proliferation through mir-122-adam17 pathway **2020**, 15, e0230450		
85	HNF-4inhibits hepatocellular carcinoma cell proliferation through mir-122-adam17 pathway **2020**, 15, e0230450		
84	HNF-4inhibits hepatocellular carcinoma cell proliferation through mir-122-adam17 pathway **2020**, 15, e0230450		
83	HNF-4inhibits hepatocellular carcinoma cell proliferation through mir-122-adam17 pathway **2020**, 15, e0230450		
82	Janus nanocarrier-based co-delivery of doxorubicin and berberine weakens chemotherapy-exacerbated hepatocellular carcinoma recurrence. *Acta Biomaterialia*, **2019**, 100, 352-364	10.8	28
81	Improved neural differentiation of stem cells mediated by magnetic nanoparticle-based biophysical stimulation. *Journal of Materials Chemistry B*, **2019**, 7, 4161-4168	7.3	14
80	Bactericidal effects and accelerated wound healing using TbO nanoparticles with intrinsic oxidase-like activity. *Journal of Nanobiotechnology*, **2019**, 17, 54	9.4	18
79	Biofunctional Magnetic Nanomaterials for Diagnosis, Therapy, and Theranostic Applications **2019**, 341-356		1
78	Synthesis of magnetite hybrid nanocomplexes to eliminate bacteria and enhance biofilm disruption. *Biomaterials Science*, **2019**, 7, 2833-2840	7.4	19
77	Highly efficient self-healable and dual responsive hydrogel-based deformable triboelectric nanogenerators for wearable electronics. *Journal of Materials Chemistry A*, **2019**, 7, 13948-13955	13	114
76	Enhancing proliferation and migration of fibroblast cells by electric stimulation based on triboelectric nanogenerator. *Nano Energy*, **2019**, 57, 600-607	17.1	56
75	Biofunctional magnetic hybrid nanomaterials for theranostic applications. *Nanotechnology*, **2019**, 30, 032002	3.4	8
74	Multifunctional Porous Iron Oxide Nanoagents for MRI and Photothermal/Chemo Synergistic Therapy. *Bioconjugate Chemistry*, **2018**, 29, 1283-1290	6.3	37

73	A peroxidase mimic with atom transfer radical polymerization activity constructed through the grafting of heme onto metal-organic frameworks. *Journal of Colloid and Interface Science*, **2018**, 521, 62-68	9.3	7
72	Metal-Based Hybrid Nanoparticles as Radiosensitizers in Cancer Therapy. *Colloids and Interface Science Communications*, **2018**, 23, 45-51	5.4	19
71	A supramolecular approach for versatile biofunctionalization of magnetic nanoparticles. *Journal of Materials Chemistry B*, **2018**, 6, 2198-2203	7.3	20
70	Sweet Switch: Sugar-Responsive Bioactive Surfaces Based on Dynamic Covalent Bonding. *ACS Applied Materials & Interfaces*, **2018**, 10, 10647-10655	9.5	33
69	Functional magnetic hybrid nanomaterials for biomedical diagnosis and treatment. *Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology*, **2018**, 10, e1476	9.2	54
68	Hand-in-hand RNA nanowire-based aptasensor for the detection of theophylline. *Biosensors and Bioelectronics*, **2018**, 101, 153-158	11.8	32
67	Obesity-associated miR-27a upregulation promotes hepatocellular carcinoma metastasis through suppressing SFRP1. *OncoTargets and Therapy*, **2018**, 11, 3281-3292	4.4	7
66	Multifunctional Magnetic Mesoporous Silica Nanoagents for Enzyme-Responsive Drug Delivery and MR Imaging. *Nanotheranostics*, **2018**, 2, 233-242	5.6	47
65	Gly□Gly□His tripeptide- and silver nanoparticle-assisted electrochemical evaluation of copper(II) ions in aqueous environment. *New Journal of Chemistry*, **2018**, 42, 14733-14737	3.6	7
64	Self-assembled dual fluorescence nanoparticles for CD44-targeted delivery of anti-miR-27a in liver cancer theranostics. *Theranostics*, **2018**, 8, 3808-3823	12.1	34
63	Using porous magnetic iron oxide nanomaterials as a facile photoporation nanoplatform for macromolecular delivery. *Journal of Materials Chemistry B*, **2018**, 6, 4427-4436	7.3	20
62	Fabrication of Multifoliate PtRu Bimetallic Nanocomplexes for Computed Tomography Imaging and Enhanced Synergistic Thermoradiotherapy. *ACS Applied Materials & Interfaces*, **2018**, 10, 31106-31113	9.5	26
61	Synthesis of Pt Hollow Nanodendrites with Enhanced Peroxidase-Like Activity against Bacterial Infections: Implication for Wound Healing. *Advanced Functional Materials*, **2018**, 28, 1801484	15.6	143
60	Fabrication of PEGylated Fe@BiS nanocomposites for dual-mode imaging and synergistic thermoradiotherapy. *Biomaterials Science*, **2018**, 6, 1892-1898	7.4	25
59	Near-infrared irradiation induced remote and efficient self-healable triboelectric nanogenerator for potential implantable electronics. *Nano Energy*, **2018**, 51, 333-339	17.1	70
58	Facile Strategy for Electrochemical Analysis of Hydrogen Peroxide Based on Multifunctional FeO@Ag Nanocomposites.. *ACS Applied Bio Materials*, **2018**, 1, 367-373	4.1	19
57	Selective Carbonyl□(sp3) Bond Cleavage To Construct Ynamides, Ynoates, and Ynones by Photoredox Catalysis. *Angewandte Chemie*, **2017**, 129, 2518-2521	3.6	28
56	Selective Carbonyl-C(sp) Bond Cleavage To Construct Ynamides, Ynoates, and Ynones by Photoredox Catalysis. *Angewandte Chemie - International Edition*, **2017**, 56, 2478-2481	16.4	83

55	PEGylated Au@Pt Nanodendrites as Novel Theranostic Agents for Computed Tomography Imaging and Photothermal/Radiation Synergistic Therapy. *ACS Applied Materials & Interfaces*, **2017**, 9, 279-285	8.5	113
54	Berberine inhibits the chemotherapy-induced repopulation by suppressing the arachidonic acid metabolic pathway and phosphorylation of FAK in ovarian cancer. *Cell Proliferation*, **2017**, 50,	7.9	35
53	Enhanced Radiotherapy using Bismuth Sulfide Nanoagents Combined with Photo-thermal Treatment. *Theranostics*, **2017**, 7, 4087-4098	12.1	52
52	Berberine Enhances Chemosensitivity and Induces Apoptosis Through Dose-orchestrated AMPK Signaling in Breast Cancer. *Journal of Cancer*, **2017**, 8, 1679-1689	4.5	64
51	The shape effect of magnetic mesoporous silica nanoparticles on endocytosis, biocompatibility and biodistribution. *Acta Biomaterialia*, **2017**, 49, 531-540	10.8	79
50	Chemotherapy induces ovarian cancer cell repopulation through the caspase 3-mediated arachidonic acid metabolic pathway. *OncoTargets and Therapy*, **2017**, 10, 5817-5826	4.4	15
49	Berberine Reverses Hypoxia-induced Chemoresistance in Breast Cancer through the Inhibition of AMPK- HIF-1 *International Journal of Biological Sciences*, **2017**, 13, 794-803	11.2	53
48	A supramolecular gel based on a glycosylated amino acid derivative with the properties of gel to crystal transition. *Soft Matter*, **2016**, 12, 141-8	3.6	31
47	Rapid and large-scale synthesis of bare Co3O4 porous nanostructures from an oleate precursor as superior Li-ion anodes with long-cycle lives. *Dalton Transactions*, **2016**, 45, 13509-13	4.3	21
46	Supramolecular Self-Assemblies with Nanoscale RGD Clusters Promote Cell Growth and Intracellular Drug Delivery. *ACS Applied Materials & Interfaces*, **2016**, 8, 29906-29914	9.5	20
45	Gaseous NH3 Confers Porous Pt Nanodendrites Assisted by Halides. *Scientific Reports*, **2016**, 6, 26196	4.9	7
44	Janus "nano-bullets" for magnetic targeting liver cancer chemotherapy. *Biomaterials*, **2016**, 100, 118-33	15.6	112
43	Facile preparation of hybrid core-shell nanorods for photothermal and radiation combined therapy. *Nanoscale*, **2016**, 8, 3895-9	7.7	58
42	Hepatic IGF-1R overexpression combined with the activation of GSK-3 and FOXO3a in the development of liver cirrhosis. *Life Sciences*, **2016**, 147, 97-102	6.8	10
41	Synthesis of PEGylated Ferrocene Nanoconjugates as the Radiosensitizer of Cancer Cells. *Bioconjugate Chemistry*, **2016**, 27, 1518-24	6.3	35
40	Doxorubicin-loaded mesoporous silica nanoparticle composite nanofibers for long-term adjustments of tumor apoptosis. *Nanotechnology*, **2016**, 27, 245101	3.4	52
39	Facile synthesis of magnetic core-shell nanocomposites for MRI and CT bimodal imaging. *Journal of Materials Chemistry B*, **2015**, 3, 6905-6910	7.3	29
38	CTAB induced mitochondrial apoptosis by activating the AMPK p53 pathway in hepatocarcinoma cells. *Toxicology Research*, **2015**, 4, 1359-1365	2.6	7

37	Porous Fe3O4 hollow spheres with chlorine-doped-carbon coating as superior anode materials for lithium ion batteries. *RSC Advances*, **2015**, 5, 52993-52997	3.7	14
36	Synthesis of Pt nanocatalysts for selective hydrogenation of ortho-halogenated nitrobenzene. *Science China Chemistry*, **2015**, 58, 1051-1055	7.9	9
35	Synthesis of Pt dendritic nanocubes with enhanced catalytic properties. *RSC Advances*, **2015**, 5, 16497-16500	3.7	8
34	A facile synthesis of Pt@Ir zigzag bimetallic nanocomplexes for hydrogenation reactions. *Chemical Communications*, **2015**, 51, 9216-9	5.8	13
33	Single and repeated dose toxicity of citric acid-based carbon dots and a derivative in mice. *RSC Advances*, **2015**, 5, 91398-91406	3.7	20
32	Citrate/F□assisted phase control synthesis of TiO2 nanostructures and their photocatalytic properties. *RSC Advances*, **2015**, 5, 74230-74237	3.7	4
31	Facile synthesis of Au□Pt bimetallic nanocomplexes for direct oxidation of methanol and formic acid. *RSC Advances*, **2015**, 5, 650-653	3.7	10
30	Berberine induces apoptosis by suppressing the arachidonic acid metabolic pathway in hepatocellular carcinoma. *Molecular Medicine Reports*, **2015**, 12, 4572-4577	2.9	44
29	Adipose tissue-secreted miR-27a promotes liver cancer by targeting FOXO1 in obese individuals. *OncoTargets and Therapy*, **2015**, 8, 735-44	4.4	33
28	Synthesis of heterodimer radionuclide nanoparticles for magnetic resonance and single-photon emission computed tomography dual-modality imaging. *Nanoscale*, **2015**, 7, 3392-5	7.7	51
27	Novel Ultra-thin Platinum Nanowires and Their Catalytic Applications. *Current Organic Chemistry*, **2015**, 19, 2142-2155	1.7	2
26	Preparation of fluorine-doped, carbon-encapsulated hollow Fe3O4 spheres as an efficient anode material for Li-ion batteries. *Nanoscale*, **2014**, 6, 3889-94	7.7	76
25	Folic acid modified superparamagnetic iron oxide nanocomposites for targeted hepatic carcinoma MR imaging. *RSC Advances*, **2014**, 4, 7483	3.7	11
24	Synthesis of Au-Fe3O4 heterostructured nanoparticles for in vivo computed tomography and magnetic resonance dual model imaging. *Nanoscale*, **2014**, 6, 199-202	7.7	115
23	Hepatoprotective effects of berberine on liver fibrosis via activation of AMP-activated protein kinase. *Life Sciences*, **2014**, 98, 24-30	6.8	52
22	Facile synthesis of Pt/Pd nanodendrites for the direct oxidation of methanol. *Nanotechnology*, **2014** , 25, 195702	3.4	26
21	Efficient and ligand free palladium catalyst for Suzuki and Heck cross-coupling reactions. *Science China Chemistry*, **2014**, 57, 1310-1314	7.9	7
20	Interfacial hydrogenation and deamination of nitriles to selectively synthesize tertiary amines. *Chemical Communications*, **2014**, 50, 11110-3	5.8	9

19	Highly efficient synthesis of azos catalyzed by the common metal copper (0) through oxidative coupling reactions. *RSC Advances*, **2014**, 4, 16607	3.7	28
18	Porous nano-structured Co3O4 anode materials generated from coordination-driven self-assembled aggregates for advanced lithium ion batteries. *Nanoscale*, **2014**, 6, 9689-94	7.7	76
17	The synthesis of cyclohexenone using L-proline immobilized on a silica gel catalyst by a continuous-flow approach. *RSC Advances*, **2014**, 4, 15036	3.7	13
16	Celecoxib induces apoptosis via a mitochondria-dependent pathway in the H22 mouse hepatoma cell line. *Molecular Medicine Reports*, **2014**, 10, 2093-8	2.9	8
15	Selective inhibition of liver cancer growth realized by the intrinsic toxicity of a quantum dot-lipid complex. *International Journal of Nanomedicine*, **2014**, 9, 5753-69	7.3	26
14	Magnetic nanoparticles for direct protein sorting inside live cells. *Chemical Science*, **2012**, 3, 3495	9.4	24
13	Magnetic nanoparticles for the manipulation of proteins and cells. *Chemical Society Reviews*, **2012**, 41, 2912-42	58.5	302
12	Evaluation of the effects of phenylalanine and carboxylate on the rheological behaviors of small molecule hydrogelators containing naphthalene. *Materials Research Society Symposia Proceedings*, **2012**, 1418, 57		
11	A versatile supramolecular hydrogel of nitrilotriacetic acid (NTA) for binding metal ions and magnetorheological response. *Journal of Materials Chemistry*, **2011**, 21, 6804		42
10	Calcium ions to cross-link supramolecular nanofibers to tune the elasticity of hydrogels over orders of magnitude. *Langmuir*, **2011**, 27, 14425-31	4	49
9	Glutathione (GSH)-decorated magnetic nanoparticles for binding glutathione-S-transferase (GST) fusion protein and manipulating live cells. *Chemical Science*, **2011**, 2, 945	9.4	43
8	Cell compatible trimethoprim-decorated iron oxide nanoparticles bind dihydrofolate reductase for magnetically modulating focal adhesion of mammalian cells. *Journal of the American Chemical Society*, **2011**, 133, 10006-9	16.4	36
7	Colloidosome-based synthesis of a multifunctional nanostructure of silver and hollow iron oxide nanoparticles. *Langmuir*, **2010**, 26, 4184-7	4	62
6	Multifunctional yolk-shell nanoparticles: a potential MRI contrast and anticancer agent. *Journal of the American Chemical Society*, **2008**, 130, 11828-33	16.4	336
5	Production of hydrogen from catalytic steam reforming of bio-oil using C12A7-O⁻based catalysts. *Applied Catalysis A: General*, **2007**, 320, 24-34	5.1	136
4	Fluorescent magnetic nanocrystals by sequential addition of reagents in a one-pot reaction: a simple preparation for multifunctional nanostructures. *Journal of the American Chemical Society*, **2007**, 129, 11928-35	16.4	155
3	Hydrogen Production by Catalytic Steam Reforming of Bio-oil, Naphtha and CH4 over C12A7-Mg Catalyst. *Chinese Journal of Chemical Physics*, **2006**, 19, 190-192	0.9	12
2	Triboelectric Nanogenerators for Cellular Bioelectrical Stimulation. *Advanced Functional Materials*,2203029	2.96	2

1 Bone Repairment via Mechanosensation of Piezo1 Using Wearable Pulsed Triboelectric Nanogenerator. *Small*,2201056 11 3