Jin Yan

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.

29 papers	528 citations	14 h-index	22 g-index
32 ext. papers	868 ext. citations	10.9 avg, IF	3.9 L-index

#	Paper	IF	Citations
29	Turing miRNA into infinite coordination supermolecule: a general and enabling nanoengineering strategy for resurrecting nuclear acid therapeutics.. *Journal of Nanobiotechnology*, **2022**, 20, 10	9.4	2
28	Turing milk into pro-apoptotic oral nanotherapeutic: bionic chiral-peptide supramolecule for cancer targeted and immunological therapy.. *Theranostics*, **2022**, 12, 2322-2334	12.1	1
27	A Bionic-Homodimerization Strategy for Optimizing Modulators of Protein-Protein Interactions: From Statistical Mechanics Theory to Potential Clinical Translation.. *Advanced Science*, **2022**, e2105179	13.6	9
26	Turning Fluvastatin into a supramolecular immuno-sensitizer towards augmented tumor immunotherapy. *Chemical Engineering Journal*, **2022**, 437, 135310	14.7	0
25	A Tumor-Targeting Metal-Organic Nanoparticle Constructed by Dynamic Combinatorial Chemistry toward Accurately Redressing Carcinogenic Wnt Cascade. *Small*, **2021**, e2104849	11	4
24	De Novo Nano-Erythrocyte Structurally Braced by Biomimetic Au(I)-peptide Skeleton for MDM2/MDMX Predation toward Augmented Pulmonary Adenocarcinoma Immunotherapy. *Small*, **2021**, 17, e2100394	11	8
23	Carnosic acid-induced co-self-assembly of metal-peptide complexes into a nanocluster-based framework with tumor-specific accumulation for augmented immunotherapy. *Chemical Engineering Journal*, **2021**, 416, 129141	14.7	6
22	A Bionic Nano-Band-Aid Constructed by the Three-Stage Self-Assembly of Peptides for Rapid Liver Hemostasis. *Nano Letters*, **2021**, 21, 7166-7174	11.5	1
21	A nano-predator of pathological MDMX construct by clearable supramolecular gold(I)-thiol-peptide complexes achieves safe and potent anti-tumor activity. *Theranostics*, **2021**, 11, 6833-6846	12.1	32
20	Chiral Protein Supraparticles for Tumor Suppression and Synergistic Immunotherapy: An Enabling Strategy for Bioactive Supramolecular Chirality Construction. *Nano Letters*, **2020**, 20, 5844-5852	11.5	47
19	Targeted disruption of the BCL9/β-catenin interaction by endosomal-escapable nanoparticles functionalized with an E-cadherin-derived peptide. *Nanotechnology*, **2020**, 31, 115102	3.4	8
18	Resurrecting a p53 peptide activator - An enabling nanoengineering strategy for peptide therapeutics. *Journal of Controlled Release*, **2020**, 325, 293-303	11.7	14
17	De novo supraparticle construction by a self-assembled Janus cyclopeptide to tame hydrophilic microRNA and hydrophobic molecule for anti-tumor cocktail therapy and augmented immunity. *Chemical Engineering Journal*, **2020**, 401, 126080	14.7	8
16	A general-purpose Nanohybrid fabricated by Polymeric Au(I)-peptide precursor to wake the function of Peptide Therapeutics. *Theranostics*, **2020**, 10, 8513-8527	12.1	10
15	A tetrameric protein scaffold as a nano-carrier of antitumor peptides for cancer therapy. *Biomaterials*, **2019**, 204, 1-12	15.6	16
14	A lanthanide-peptide-derived bacterium-like nanotheranostic with high tumor-targeting, -imaging and -killing properties. *Biomaterials*, **2019**, 206, 13-24	15.6	21
13	Self-Assembly of Therapeutic Peptide into Stimuli-Responsive Clustered Nanohybrids for Cancer-Targeted Therapy. *Advanced Functional Materials*, **2019**, 29, 1807736	15.6	34

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12	A Hierarchical Peptide-Lanthanide Framework To Accurately Redress Intracellular Carcinogenic Protein-Protein Interaction. *Nano Letters*, **2019**, 19, 7918-7926	11.5	12
11	Modulating Protein-Protein Interactions via Peptide-Lanthanide-Derived Nanoparticles for Hazard-Free Cancer Therapy. *Journal of Biomedical Nanotechnology*, **2019**, 15, 1937-1947	4	6
10	Biomimetic and Self-Assembled Nanoclusters Targeting Catenin for Potent Anticancer Therapy and Enhanced Immunotherapy. *Nano Letters*, **2019**, 19, 8708-8715	11.5	15
9	Self-Assembled Peptide-Lanthanide Nanoclusters for Safe Tumor Therapy: Overcoming and Utilizing Biological Barriers to Peptide Drug Delivery. *ACS Nano*, **2018**, 12, 2017-2026	16.7	84
8	Lanthanide-doped nanoparticles conjugated with an anti-CD33 antibody and a p53-activating peptide for acute myeloid leukemia therapy. *Biomaterials*, **2018**, 167, 132-142	15.6	37
7	Awakening p53 by D-peptides-functionalized ultra-small nanoparticles: Overcoming biological barriers to D-peptide drug delivery. *Theranostics*, **2018**, 8, 5320-5335	12.1	22
6	Peptide-Induced Self-Assembly of Therapeutics into a Well-Defined Nanoshell with Tumor-Triggered Shape and Charge Switch. *Chemistry of Materials*, **2018**, 30, 7034-7046	9.6	23
5	Turning a Luffa Protein into a Self-Assembled Biodegradable Nanoplatform for Multitargeted Cancer Therapy. *ACS Nano*, **2018**, 12, 11664-11677	16.7	28
4	Synthetic Defensin Antibacterial Peptide as a Highly Efficient Nonviral Vector for Redox-Responsive miRNA Delivery. *Advanced Biology*, **2017**, 1, e1700001	3.5	13
3	Arginine-modified dual emission photoluminescent nanocrystals for bioimaging at subcellular resolution. *Journal of Biomaterials Applications*, **2017**, 32, 533-542	2.9	7
2	Simultaneously targeted imaging cytoplasm and nucleus in living cell by biomolecules capped ultra-small GdOF nanocrystals. *Biomaterials*, **2015**, 59, 21-9	15.6	23
1	Photocatalytic and antibacterial properties of Au-TiO2 nanocomposite on monolayer graphene: From experiment to theory. *Journal of Applied Physics*, **2013**, 114, 204701	2.5	34