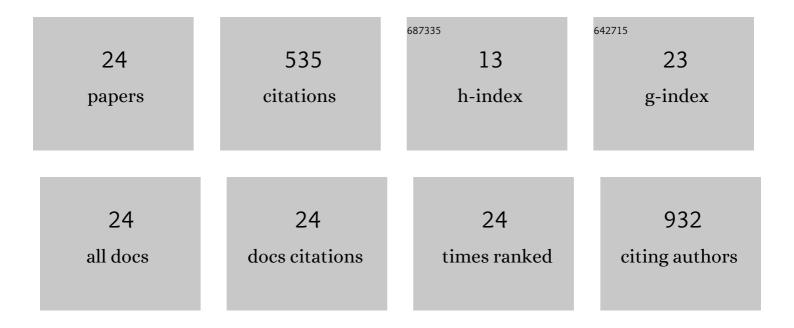
## Ke Zheng

## List of Publications by Year in descending order

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KE ZHENC

#	Article	IF	CITATIONS
1	Be Active or Not: the Relative Contribution of Active and Passive Tumor Targeting of Nanomaterials. Nanotheranostics, 2017, 1, 346-357.	5.2	76
2	A Novel Tumor Targeting Drug Carrier for Optical Imaging and Therapy. Theranostics, 2014, 4, 642-659.	10.0	61
3	Zinc phthalocyanine conjugated with the amino-terminal fragment of urokinase for tumor-targeting photodynamic therapy. Acta Biomaterialia, 2014, 10, 4257-4268.	8.3	54
4	βâ€Ni(OH) <sub>2</sub> Nanosheet Arrays Grown on Biomassâ€Derived Hollow Carbon Microtubes for Highâ€Performance Asymmetric Supercapacitors. ChemElectroChem, 2018, 5, 1279-1287.	3.4	46
5	Drug enterohepatic circulation and disposition: constituents of systems pharmacokinetics. Drug Discovery Today, 2014, 19, 326-340.	6.4	44
6	Rapid killing of bacteria by a new type of photosensitizer. Applied Microbiology and Biotechnology, 2017, 101, 4691-4700.	3.6	39
7	Novel pH-Triggered Doxorubicin-Releasing Nanoparticles Self-Assembled by Functionalized β-Cyclodextrin and Amphiphilic Phthalocyanine for Anticancer Therapy. ACS Applied Materials & Interfaces, 2021, 13, 10674-10688.	8.0	33
8	Nanoparticle Binding to Urokinase Receptor on Cancer Cell Surface Triggers Nanoparticle Disintegration and Cargo Release. Theranostics, 2019, 9, 884-899.	10.0	23
9	Dual actions of albumin packaging and tumor targeting enhance the antitumor efficacy and reduce the cardiotoxicity of doxorubicin in vivo. International Journal of Nanomedicine, 2015, 10, 5327.	6.7	17
10	Novel pH-sensitive zinc phthalocyanine assembled with albumin for tumor targeting and treatment. International Journal of Nanomedicine, 2018, Volume 13, 7681-7695.	6.7	17
11	A drug carrier targeting murine uPAR for photodynamic therapy and tumor imaging. Acta Biomaterialia, 2015, 23, 116-126.	8.3	16
12	A Comparative Study of the Perturbed-Chain Statistical Associating Fluid Theory Equation of State and Activity Coefficient Models in Phase Equilibria Calculations for Mixtures Containing Associating and Polar Components. Industrial & Engineering Chemistry Research, 2018, 57, 3014-3030.	3.7	15
13	Photo-triggered release of doxorubicin from liposomes formulated by amphiphilic phthalocyanines for combination therapy to enhance antitumor efficacy. Journal of Materials Chemistry B, 2020, 8, 8022-8036.	5.8	15
14	Enhanced Antitumor Efficacy and Imaging Application of Photosensitizer-Formulated Paclitaxel. ACS Applied Materials & Interfaces, 2020, 12, 4221-4230.	8.0	13
15	A novel purification procedure for recombinant human serum albumin expressed in Pichia pastoris. Protein Expression and Purification, 2018, 149, 37-42.	1.3	10
16	Application of the Perturbed-Chain SAFT to Phase Equilibria in the Fischer–Tropsch Synthesis. Industrial & Engineering Chemistry Research, 2019, 58, 8387-8400.	3.7	10
17	Blood distribution and plasma protein binding of PHOTOCYANINE: a promising phthalocyanine photosensitizer inphaseâ; clinical trials. European Journal of Pharmaceutical Sciences, 2020, 153, 105491.	4.0	9
18	<p>Tumor Targeting Chemo- and Photodynamic Therapy Packaged in Albumin for Enhanced Anti-Tumor Efficacy</p> . International Journal of Nanomedicine, 2020, Volume 15, 151-167.	6.7	9

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#	Article	IF	CITATIONS
19	Unveiling the molecular mechanism of pH-dependent interactions of human serum albumin with chemotherapeutic agent doxorubicin: A combined spectroscopic and constant-pH molecular dynamics study. Journal of Molecular Liquids, 2021, 333, 115949.	4.9	9
20	Modeling of Gas Solubility in Hydrocarbons Using the Perturbed-Chain Statistical Associating Fluid Theory Equation of State. Industrial & Engineering Chemistry Research, 2019, 58, 12347-12360.	3.7	8
21	Development of a Potent Antimicrobial Peptide With Photodynamic Activity. Frontiers in Microbiology, 2021, 12, 624465.	3.5	5
22	A supramolecular nanocarrier for efficient cancer imaging and therapy by targeting at matriptase. Journal of Controlled Release, 2021, 334, 153-163.	9.9	3
23	Multifunctional photo-responsive liposomes for tumor imaging and phototherapy to enhance the antitumor efficacy and reduce the hepatotoxicity of methotrexate. Dyes and Pigments, 2021, 196, 109790.	3.7	3
24	13 Tumor-specific imaging and photodynamic therapy targeting the urokinase receptor. Series in Cellular and Clinical Imaging, 2017, , 259-274.	0.2	0