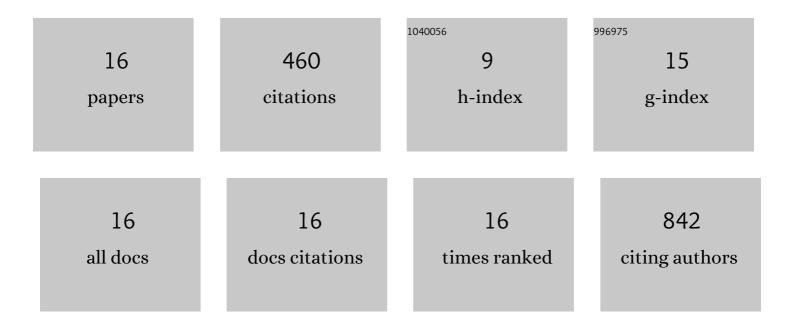
## Liang Hong

List of Publications by Year in descending order

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LIANG HONG

#	Article	IF	CITATIONS
1	Relationship between amyloid-beta and the ubiquitin–proteasome system in Alzheimer's disease. Neurological Research, 2014, 36, 276-282.	1.3	125
2	Graphene oxide-fullerene C60 (GO-C60) hybrid for photodynamic and photothermal therapy triggered by near-infrared light. Biosensors and Bioelectronics, 2017, 89, 477-482.	10.1	118
3	Chitooligosaccharides Attenuate Cu2+-Induced Cellular Oxidative Damage and Cell Apoptosis Involving Nrf2 Activation. Neurotoxicity Research, 2015, 27, 411-420.	2.7	35
4	Development of a carboxymethyl chitosan functionalized nanoemulsion formulation for increasing aqueous solubility, stability and skin permeability of astaxanthin using low-energy method. Journal of Microencapsulation, 2017, 34, 707-721.	2.8	35
5	Recent Advances in Strategies for Addressing Hypoxia in Tumor Photodynamic Therapy. Biomolecules, 2022, 12, 81.	4.0	31
6	Fluorescence enhancement of small squaraine dye and its two-photon excited fluorescence in long-term near-infrared l&Il bioimaging. Optics Express, 2019, 27, 12360.	3.4	23
7	A platinum-porphine/poly(perfluoroether) film oxygen tension sensor for noninvasive local monitoring of cellular oxygen metabolism using phosphorescence lifetime imaging. Sensors and Actuators B: Chemical, 2018, 269, 88-95.	7.8	21
8	Perfluoropolyether Nanoemulsion Encapsulating Chlorin e6 for Sonodynamic and Photodynamic Therapy of Hypoxic Tumor. Nanomaterials, 2020, 10, 2058.	4.1	21
9	Nanoparticles based on phenylalanine ethyl ester–alginate conjugate as vitamin B2 delivery system. Journal of Biomaterials Applications, 2016, 31, 13-22.	2.4	14
10	Rational design of an oxygen-enriching nanoemulsion for enhanced near-infrared laser activatable photodynamic therapy against hypoxic tumors. Colloids and Surfaces B: Biointerfaces, 2021, 198, 111500.	5.0	10
11	Development of a hydrogen peroxide-responsive and oxygen-carrying nanoemulsion for photodynamic therapy against hypoxic tumors using phase inversion composition method. Journal of Innovative Optical Health Sciences, 2021, 14, .	1.0	10
12	<i>In vivo</i> mice brain microcirculation monitoring based on contrast-enhanced SD-OCT. Journal of Innovative Optical Health Sciences, 2019, 12, .	1.0	8
13	Shape-Recoverable Macroporous Nanocomposite Hydrogels Created via Ice Templating Polymerization for Noncompressible Wound Hemorrhage. ACS Biomaterials Science and Engineering, 2022, 8, 2076-2087.	5.2	5
14	Four-Photon Absorption Properties of Mn-Doped ZnSe Quantum Dots. IEEE Photonics Journal, 2019, 11, 1-9.	2.0	2
15	Purification and Characterization of a Novel Hydrolase That Can Specifically Degrade the Polysaccharide Isolated from Green Seaweed Ulva prolifera. Journal of Ocean University of China, 2019, 18, 185-192.	1.2	2

16 Low-energy IR780 nanoemulsion for photodynamic therapy. , 2018, , .