

# Liang Hong

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

460  
citations

1040056

9  
h-index

996975

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

842  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between amyloid-beta and the ubiquitin-proteasome system in Alzheimer's disease. <i>Neurological Research</i> , 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. <i>Biosensors and Bioelectronics</i> , 2017, 89, 477-482.	10.1	118
3	Chitoooligosaccharides Attenuate Cu <sup>2+</sup> -Induced Cellular Oxidative Damage and Cell Apoptosis Involving Nrf2 Activation. <i>Neurotoxicity Research</i> , 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. <i>Journal of Microencapsulation</i> , 2017, 34, 707-721.	2.8	35
5	Recent Advances in Strategies for Addressing Hypoxia in Tumor Photodynamic Therapy. <i>Biomolecules</i> , 2022, 12, 81.	4.0	31
6	Fluorescence enhancement of small squaraine dye and its two-photon excited fluorescence in long-term near-infrared bioimaging. <i>Optics Express</i> , 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. <i>Sensors and Actuators B: Chemical</i> , 2018, 269, 88-95.	7.8	21
8	Perfluoropolyether Nanoemulsion Encapsulating Chlorin e6 for Sonodynamic and Photodynamic Therapy of Hypoxic Tumor. <i>Nanomaterials</i> , 2020, 10, 2058.	4.1	21
9	Nanoparticles based on phenylalanine ethyl ester-alginate conjugate as vitamin B2 delivery system. <i>Journal of Biomaterials Applications</i> , 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. <i>Colloids and Surfaces B: Biointerfaces</i> , 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. <i>Journal of Innovative Optical Health Sciences</i> , 2021, 14, .	1.0	10
12	<i>In vivo</i> mice brain microcirculation monitoring based on contrast-enhanced SD-OCT. <i>Journal of Innovative Optical Health Sciences</i> , 2019, 12, .	1.0	8
13	Shape-Recoverable Macroporous Nanocomposite Hydrogels Created via Ice Templating Polymerization for Noncompressible Wound Hemorrhage. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2076-2087.	5.2	5
14	Four-Photon Absorption Properties of Mn-Doped ZnSe Quantum Dots. <i>IEEE Photonics Journal</i> , 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 <i>Ulva prolifera</i> . <i>Journal of Ocean University of China</i> , 2019, 18, 185-192.	1.2	2
16	Low-energy IR780 nanoemulsion for photodynamic therapy. , 2018, , .		0