

Chao Li

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.

42
papers

489
citations

14
h-index

20
g-index

46
ext. papers

585
ext. citations

4.7
avg, IF

3.5
L-index

#	Paper	IF	Citations
42	Practical and Scalable Manufacturing Process for the Key Intermediate of Poly(ADP-Ribose) Polymerase Inhibitor Olaparib.. <i>ACS Omega</i> , 2022 , 7, 6313-6321	3.9	
41	Synthesis of xanthenes from 4-(2-phenoxyphenyl)-1-tosyl-1H-1,2,3-triazole via rhodium-catalyzed annulation/oxidation. <i>Catalysis Communications</i> , 2021 , 161, 106360	3.2	0
40	Berberine-Loaded Carboxymethyl Chitosan Nanoparticles Ameliorate DSS-Induced Colitis and Remodel Gut Microbiota in Mice. <i>Frontiers in Pharmacology</i> , 2021 , 12, 644387	5.6	4
39	Smart Responsive Quercetin-Conjugated Glycol Chitosan Prodrug Micelles for Treatment of Inflammatory Bowel Diseases. <i>Molecular Pharmaceutics</i> , 2021 , 18, 1419-1430	5.6	12
38	Guanosine-Based Self-Assembly as an Enantioselective Catalyst Scaffold. <i>Journal of Organic Chemistry</i> , 2020 , 85, 2010-2018	4.2	6
37	PNA as Hybrid Catalyst Scaffold Catalyzed Asymmetric Friedel-Crafts Alkylation. <i>Catalysis Letters</i> , 2020 , 150, 2082-2090	2.8	3
36	Rhodium (II)-Catalyzed Synthesis of Tetracyclic 3,4-Fused Indoles and Dihydroindoles. <i>Catalysts</i> , 2020 , 10, 920	4	2
35	A guanosine-based 2-formylphenylborate ester hydrogel with high selectivity to K ions.. <i>RSC Advances</i> , 2020 , 10, 28536-28540	3.7	3
34	Reactive oxygen species-responsive amino acid-based polymeric nanovehicles for tumor-selective anticancer drug delivery. <i>Materials Science and Engineering C</i> , 2020 , 106, 110159	8.3	15
33	A near-infrared fluorescence probe for ultrafast and selective detection of peroxynitrite with large Stokes shift in inflamed mouse models. <i>Dyes and Pigments</i> , 2019 , 168, 77-83	4.6	12
32	Establishment of a highly efficient conjugation protocol for <i>Streptomyces kanamyceticus</i> ATCC12853. <i>MicrobiologyOpen</i> , 2019 , 8, e00747	3.4	4
31	Double-strand cleavage of DNA by a polyamide-phenazine-di-N-oxide conjugate. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 284-288	2.9	3
30	Mitochondria-targeted fluorescence probe for endogenous hypochlorite imaging in living cells and zebrafish. <i>Sensors and Actuators B: Chemical</i> , 2018 , 259, 816-824	8.5	22
29	Insight into Stereo-Induction by Minor Modification in the Ligand in DNA-Based Hybrid Catalysis. <i>Catalysis Letters</i> , 2018 , 148, 3315-3324	2.8	2
28	Design and Evaluation of Potent EGFR Inhibitors through the Incorporation of Macrocyclic Polyamine Moieties into the 4-Anilinoquinazoline Scaffold. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 11372-11383	8.3	15
27	Effect of ligand sequence-specific modification on DNA hybrid catalysis. <i>Organic and Biomolecular Chemistry</i> , 2017 , 15, 6738-6745	3.9	5
26	A mitochondria-targeting fluorescence turn-on probe for hypochlorite and its applications for in vivo imaging. <i>Sensors and Actuators B: Chemical</i> , 2017 , 252, 127-133	8.5	20

25	Cyclen Grafted with poly[(Aspartic acid)-co-Lysine]: Preparation, Assembly with Plasmid DNA, and in Vitro Transfection Studies. <i>Molecular Pharmaceutics</i> , 2016 , 13, 47-54	5.6	7
24	Water-Soluble Cationic Polyphosphazenes Grafted with Cyclic Polyamine and Imidazole as an Effective Gene Delivery Vector. <i>Bioconjugate Chemistry</i> , 2016 , 27, 1005-12	6.3	14
23	Hepatocyte targeting and sustained release activity of water-soluble anti-HBV prodrug: Lactobionic acid grafted chitosan lamivudine conjugate. <i>Reactive and Functional Polymers</i> , 2016 , 98, 48-55	4.6	4
22	Chitosan Grafted with Phosphorylcholine and Macrocyclic Polyamine as an Effective Gene Delivery Vector: Preparation, Characterization and In Vitro Transfection. <i>Macromolecular Bioscience</i> , 2015 , 15, 912-26	5.5	9
21	An IDB-containing low molecular weight short peptide as an efficient DNA cleavage reagent. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 4524-31	3.9	4
20	Insight into DNA Minor Groove Unspecific Binding of Pyrrole Polyamide. <i>Bioconjugate Chemistry</i> , 2015 , 26, 2054-61	6.3	5
19	HPLC-ELSD determination of kanamycin B in the presence of kanamycin A in fermentation broth. <i>Biomedical Chromatography</i> , 2015 , 29, 396-401	1.7	12
18	A facile method for synthesizing water-soluble and superior sustained release anti-HIV prodrug SCs-d4T. <i>Materials Science and Engineering C</i> , 2015 , 49, 84-92	8.3	2
17	Electrospray ionization mass spectrometric studies on the characteristic fragmentation of Asp/cyclen conjugates. <i>Rapid Communications in Mass Spectrometry</i> , 2014 , 28, 645-52	2.2	
16	Design and synthesis of novel distamycin-modified nucleoside analogues as HIV-1 reverse transcriptase inhibitors. <i>Antiviral Research</i> , 2014 , 102, 54-60	10.8	1
15	A BODIPY-based Turn-on fluorescent and colorimetric sensor for selective detection of Cu ²⁺ in aqueous media and its application in cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2014 , 196, 117-122	8.5	40
14	Effective and reversible DNA condensation induced by a simple cyclic/rigid polyamine containing carbonyl moiety. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 7857-67	3.4	14
13	Metal-free DNA linearized nuclease based on PASP-polyamine conjugates. <i>Bioconjugate Chemistry</i> , 2012 , 23, 1832-7	6.3	11
12	Copper-Catalyzed Aerobic Oxidative Synthesis of 5-Substituted Imidazo/Benzimidazoquinazolinones through Intramolecular C-H Amination. <i>Advanced Synthesis and Catalysis</i> , 2012 , 354, 1773-1779	5.6	19
11	Modulation of ascorbic acid-induced DNA cleavage by polyamide: cleavage manner, kinetics and mechanism. <i>Current Medicinal Chemistry</i> , 2012 , 19, 921-6	4.3	4
10	Chitosan grafted with macrocyclic polyamines on C-2 and C-6 positions as nonviral gene vectors: preparation, characterization, and in vitro transfection studies. <i>Biomacromolecules</i> , 2011 , 12, 298-305	6.9	25
9	Controllable DNA condensation-release induced by simple azaheterocyclic-based metal complexes. <i>Journal of Physical Chemistry B</i> , 2011 , 115, 13350-4	3.4	16
8	Artificial transcription factors which mediate double-strand DNA cleavage. <i>Chemistry - A European Journal</i> , 2010 , 16, 12935-40	4.8	17

7	Synthesis, nanosizing and in vitro drug release of a novel anti-HIV polymeric prodrug: chitosan-O-isopropyl-5'-O-d4T monophosphate conjugate. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 117-23	3.4	61
6	Self-assembled polypeptide-block-poly(vinylpyrrolidone) as prospective drug-delivery systems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009 , 74, 284-92	6	56
5	Electrospray ionization tandem mass spectrometric characteristics of d4T H-phosphonate and distamycin conjugates. <i>Rapid Communications in Mass Spectrometry</i> , 2009 , 23, 2614-8	2.2	0
4	ESI-MS characteristics of N-methylpyrrole polyamide/bis-cyclen conjugate. <i>International Journal of Mass Spectrometry</i> , 2009 , 279, 176-181	1.9	2
3	Novel synthesis and in vitro drug release of polymeric prodrug: Chitosan-O-isopropyl-5'-O-d4T monophosphate conjugate. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009 , 19, 2566-9	2.9	19
2	Synthesis and biological evaluation of the Zn (II)-IDB complexes appended with oligopolyamide as potent artificial nuclease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 5766-70	2.9	14
1	ESI-MS characteristics of N-methylpyrrole polyamide/IDB conjugates. <i>International Journal of Mass Spectrometry</i> , 2008 , 270, 94-99	1.9	4