

Lanrong Bi

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,151
citations

471061

17
h-index

476904

29
g-index

30
all docs

30
docs citations

30
times ranked

3089
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	10
2	Novel Dual-Organelle-Targeting Probe (RCPP) for Simultaneous Measurement of Organellar Acidity and Alkalinity in Living Cells. ACS Omega, 2021, 6, 31447-31456.	1.6	9
3	Cardioprotection Effects of LPTC-5 Involve Mitochondrial Protection and Dynamics. ACS Omega, 2019, 4, 9868-9877.	1.6	1
4	Indole Alkaloid Derivative B, a Novel Bifunctional Agent That Mitigates 5-Fluorouracil-Induced Cardiotoxicity. ACS Omega, 2018, 3, 15850-15864.	1.6	10
5	Indole-TEMPO conjugates alleviate ischemia-reperfusion injury via attenuation of oxidative stress and preservation of mitochondrial function. Bioorganic and Medicinal Chemistry, 2017, 25, 2545-2568.	1.4	11
6	Pharmacological protection of mitochondrial function mitigates acute limb ischemia/reperfusion injury. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4042-4051.	1.0	12
7	Anti-inflammatory, analgesic and antioxidant activities of novel kyotorphin-nitroxide hybrid molecules. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2005-2013.	1.0	12
8	Highly Stable and Sensitive Fluorescent Probes (LysoProbes) for Lysosomal Labeling and Tracking. Scientific Reports, 2015, 5, 8576.	1.6	66
9	Lysosomal Targeting with Stable and Sensitive Fluorescent Probes (Superior LysoProbes): Applications for Lysosome Labeling and Tracking during Apoptosis. Scientific Reports, 2015, 5, 9004.	1.6	68
10	Targeted fluorescent probes for detection of oxidative stress in the mitochondria. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 3476-3480.	1.0	13
11	Novel TEMPO-PEG-RGDs Conjugates Remediate Tissue Damage Induced by Acute Limb Ischemia/Reperfusion. Journal of Medicinal Chemistry, 2012, 55, 4501-4505.	2.9	15
12	New Rhodamine Nitroxide Based Fluorescent Probes for Intracellular Hydroxyl Radical Identification in Living Cells. Organic Letters, 2012, 14, 50-53.	2.4	96
13	Determination of intracellular pH using sensitive, clickable fluorescent probes. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2440-2443.	1.0	25
14	Novel \hat{I}^2 -carboline-tripeptide conjugates attenuate mesenteric ischemia/reperfusion injury in the rat. European Journal of Medicinal Chemistry, 2011, 46, 2441-2452.	2.6	13
15	A new class of \hat{I}^2 -carboline alkaloid-peptide conjugates with therapeutic efficacy in acute limb ischemia/reperfusion injury. European Journal of Medicinal Chemistry, 2011, 46, 1453-1462.	2.6	20
16	Synthesis and Characterization of Novel Indole Derivatives Reveal Improved Therapeutic Agents for Treatment of Ischemia/Reperfusion (I/R) Injury. Journal of Medicinal Chemistry, 2010, 53, 6763-6767.	2.9	27
17	Renal ischemia/reperfusion injury in rats is attenuated by a synthetic glycine derivative. European Journal of Pharmacology, 2009, 616, 256-264.	1.7	8
18	Toward the development of chemoprevention agents (III): Synthesis and anti-inflammatory activities of a new class of 5-glycylamino-2-substituted-phenyl-1,3-dioxacycloalkanes. Bioorganic and Medicinal Chemistry, 2008, 16, 1764-1774.	1.4	18

#	ARTICLE	IF	CITATIONS
19	Protective effect of nitronyl nitroxide- α -amino acid conjugates on liver ischemia-reperfusion induced injury in rats. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1788-1794.	1.0	24
20	Heteroclitic properties of mixed β - and α -peptides mimicking a supradominant CD4 T cell epitope presented by nucleosome. <i>Molecular Immunology</i> , 2007, 44, 3024-3036.	1.0	23
21	Toward the development of chemoprevention agents. Part I: Design, synthesis, and anti-inflammatory activities of a new class of 2,5-disubstituted-dioxacycloalkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 4775-4799.	1.4	15
22	Design, synthesis and cardioprotective effect of a new class of dual-acting agents: Phenolic tetrahydro- β -carboline RGD peptidomimetic conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6909-6919.	1.4	28
23	Toward the development of chemoprevention agents. Part II: Chemo-enzymatic synthesis and anti-inflammatory activities of a new class of 5-amino-2-substitutedphenyl-1,3-dioxacycloalkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 6273-6290.	1.4	21
24	Novel 2-substituted nitronyl nitroxides as free radical scavengers: Synthesis, biological evaluation and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 5711-5720.	1.4	36
25	Dual-acting agents that possess free radical scavenging and antithrombotic activities: Design, synthesis, and evaluation of phenolic tetrahydro- β -carboline RGD peptide conjugates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 4523-4527.	1.0	20
26	Stereoselective synthesis and anti-inflammatory activities of 6- and 7-membered dioxacycloalkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1339-1347.	1.4	15
27	Synthesis of new class dipeptide analogues with improved permeability and antithrombotic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 4761-4774.	1.4	40
28	Novel synthesis and anti-inflammatory activities of 2,5-disubstituted-dioxacycloalkanes. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 5640-5646.	1.4	24
29	Synthesis of Fmoc-protected α -amino acids via reductive amination of glyoxylic acid. <i>Tetrahedron Letters</i> , 2005, 46, 7073-7075.	0.7	15
30	Solid-Phase Synthesis of α -Peptidomimetics Using Fmoc-Protected α -Amino Acids and β -Amino Acids. <i>Journal of Organic Chemistry</i> , 2005, 70, 10701-10708.	1.7	36