Liping Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8779599/publications.pdf

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25	268	933447 10	996975 15
papers	citations	h-index	g-index

25	25	25	316
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Caffeic acid protects against AÎ² toxicity and prolongs lifespan in Caenorhabditis elegans models. Food and Function, 2021, 12, 1219-1231.	4.6	36
2	A deuterohemin peptide extends lifespan and increases stress resistance inCaenorhabditis elegans. Free Radical Research, 2010, 44, 813-820.	3.3	25
3	Ginsenoside Prolongs the Lifespan of C. elegans via Lipid Metabolism and Activating the Stress Response Signaling Pathway. International Journal of Molecular Sciences, 2021, 22, 9668.	4.1	23
4	Molecular mechanisms of anti-oxidant and anti-aging effects induced by convallatoxin inCaenorhabditis elegans. Free Radical Research, 2017, 51, 529-544.	3.3	17
5	A deuterohemin peptide protects a transgenic Caenorhabditis elegans model of Alzheimerâ€™s disease by inhibiting AÎ²1â€“42 aggregation. Bioorganic Chemistry, 2019, 82, 332-339.	4.1	17
6	Synthesis of carbon nanohorns/chitosan/quantum dots nanocomposite and its applications in cells labeling and in vivo imaging. Journal of Luminescence, 2014, 145, 74-80.	3.1	15
7	DhHP-6 extends lifespan ofCaenorhabditis elegansby enhancing nuclear translocation and transcriptional activity of DAF-16. Free Radical Research, 2013, 47, 316-324.	3.3	14
8	Enantioselective enzymatic hydrolysis of racemic glycidyl butyrate by lipase from Bacillus subtilis with improved catalytic properties. Journal of Molecular Catalysis B: Enzymatic, 2008, 55, 152-156.	1.8	12
9	Design and anti-tumor activity of self-loaded nanocarriers of siRNA. Colloids and Surfaces B: Biointerfaces, 2019, 183, 110385.	5.0	12
10	A Novel Peroxidase Mimics and Ameliorates Alzheimerâ€™s Disease-Related Pathology and Cognitive Decline in Mice. International Journal of Molecular Sciences, 2018, 19, 3304.	4.1	11
11	Degradation of phenol using a peroxidase mimetic catalyst through conjugating deuterohemin-peptide onto metal-organic framework with enhanced catalytic activity. Catalysis Communications, 2020, 134, 105859.	3.3	11
12	Effect of the hairpin structure of peptide inhibitors on the blockade of PD-1/PD-L1 axis. Biochemical and Biophysical Research Communications, 2020, 527, 453-457.	2.1	10
13	Formation of lamellar micelle-like oligomers and membrane disruption revealed by the study of short peptide hIAPP_{18â€“27}. Physical Chemistry Chemical Physics, 2016, 18, 29847-29857.	2.8	9
14	The design and characterization of a hypersensitive glucose sensor: two enzymes co-fixed on a copper phosphate skeleton. Journal of Materials Chemistry B, 2020, 8, 244-250.	5.8	9
15	Deuterohemin-AlaHisLys mitigates the symptoms of rats with non-insulin dependent diabetes mellitus by scavenging reactive oxygen species and activating the PI3-K/AKT signal transduction pathway. Chemico-Biological Interactions, 2014, 220, 64-74.	4.0	8
16	Targeting self-assembled F127-peptide polymer with pH sensitivity for release of anticancer drugs. RSC Advances, 2021, 11, 1461-1471.	3.6	8
17	Delivery of Survivin siRNA Using Cationic Diphenylalanine Vesicles. Chemical Research in Chinese Universities, 2019, 35, 434-439.	2.6	7
18	Oral DhHP-6 for the Treatment of Type 2 Diabetes Mellitus. International Journal of Molecular Sciences, 2019, 20, 1517.	4.1	7

#	Article	IF	Citations
19	N-terminal residues of an HIV-1 gp41 membrane-proximal external region antigen influence broadly neutralizing 2F5-like antibodies. Virologica Sinica, 2015, 30, 449-456.	3.0	6
20	Construction and antitumor properties of a targeted nano-drug carrier system responsive to the tumor microenvironment. International Journal of Pharmaceutics, 2021, 608, 121066.	5.2	6
21	Design and Characterization of a Novel Artificial Peroxidase. Catalysts, 2019, 9, 168.	3.5	4
22	Screen, Design and Enzymatic Activity Determination of Artificial Microperoxidases. Chemical Research in Chinese Universities, 2018, 34, 934-938.	2.6	1
23	A Novel Peptide with Similar Pharmacology to Exenatide in Rodents as GLP-1 Receptor Agonist. International Journal of Peptide Research and Therapeutics, 2018, 24, 271-278.	1.9	0
24	Extending Lifespan of Alzheimerâ€™s Mode Nematode CL4176 Using a Novel Bifunctional Peptide with Inhibition of Î²-Amyloid Aggregation and Anti-oxidation. Chemical Research in Chinese Universities, 2019, 35, 245-250.	2.6	0
25	In vivo Toxicity Evaluation of a Nano-drug Delivery System Using a Caenorhabditis elegans Model System. Chemical Research in Chinese Universities, 2022, 38, 1018-1024.	2.6	0