

Jian Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

375
citations

840776

11
h-index

794594

19
g-index

28
all docs

28
docs citations

28
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	Biochemical properties and potential applications of an organic solvent-tolerant lipase isolated from <i>Serratia marcescens</i> ECU1010. <i>Process Biochemistry</i> , 2008, 43, 626-633.	3.7	86
2	Expression and Characterization of a Novel Lipase from <i>Aspergillus fumigatus</i> with High Specific Activity. <i>Applied Biochemistry and Biotechnology</i> , 2011, 165, 949-962.	2.9	37
3	Gene cloning and expression of a novel hypoglycaemic peptide from <i>Momordica charantia</i> . <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 2443-2448.	3.5	24
4	Recombinant expression and purification of a MAP30-cell penetrating peptide fusion protein with higher anti-tumor bioactivity. <i>Protein Expression and Purification</i> , 2015, 111, 9-17.	1.3	24
5	A novel human derived cell-penetrating peptide in drug delivery. <i>Molecular Biology Reports</i> , 2011, 38, 2649-2656.	2.3	23
6	Significantly Improved Expression and Biochemical Properties of Recombinant <i>Serratia marcescens</i> Lipase as Robust Biocatalyst for Kinetic Resolution of Chiral Ester. <i>Applied Biochemistry and Biotechnology</i> , 2010, 162, 2387-2399.	2.9	18
7	Enhancing tumor-specific intracellular delivering efficiency of cell-penetrating peptide by fusion with a peptide targeting to EGFR. <i>Amino Acids</i> , 2015, 47, 997-1006.	2.7	15
8	Tandem Multimer Expression and Preparation of Hypoglycemic Peptide MC6 from <i>Momordica charantia</i> in <i>Escherichia coli</i> . <i>Applied Biochemistry and Biotechnology</i> , 2012, 166, 612-619.	2.9	14
9	Screening novel β -galactosidases from a sequence-based metagenome and characterization of an alkaline β -galactosidase for the enzymatic synthesis of galactooligosaccharides. <i>Protein Expression and Purification</i> , 2019, 155, 104-111.	1.3	14
10	The heparin-binding domain of HB-EGF as an efficient cell-penetrating peptide for drug delivery. <i>Journal of Peptide Science</i> , 2016, 22, 689-699.	1.4	13
11	Structure optimisation to improve the delivery efficiency and cell selectivity of a tumour-targeting cell-penetrating peptide. <i>Journal of Drug Targeting</i> , 2018, 26, 777-792.	4.4	12
12	Effective Therapeutic Drug Delivery by GALA3, an Endosomal Escape Peptide with Reduced Hydrophobicity. <i>Journal of Membrane Biology</i> , 2020, 253, 139-152.	2.1	12
13	Enhanced anti-tumor activity of trichosanthin after combination with a human-derived cell-penetrating peptide, and a possible mechanism of activity. <i>FÄ-toterapÄ-Äç</i> , 2016, 112, 183-190.	2.2	11
14	Screening and characterization of a novel high efficiency tumor-homing cell-penetrating peptide from the buffalo cathelicidin family. <i>Journal of Peptide Science</i> , 2019, 25, e3201.	1.4	11
15	Expression and Characterization of a Novel Enantioselective Lipase from <i>Aspergillus fumigatus</i> . <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 1820-1833.	2.9	8
16	A role of MMP-14 in the regulation of invasiveness of nasopharyngeal carcinoma. <i>Tumor Biology</i> , 2015, 36, 8609-8615.	1.8	8
17	Molecular diversity and hypoglycemic polypeptide-P content of <i>Momordica charantia</i> in different accessions and different seasons. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 1328-1335.	3.5	8
18	A novel trichosanthin fusion protein with increased cytotoxicity to tumor cells. <i>Biotechnology Letters</i> , 2017, 39, 71-78.	2.2	8

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19	Evaluating the translocation properties of a new nuclear targeted penetrating peptide using two fluorescent markers. <i>Journal of Drug Targeting</i> , 2015, 23, 444-452.	4.4	6
20	Enhanced anticancer effect of MAP30 by cyclosporin A through endosomal escape. <i>Anti-Cancer Drugs</i> , 2018, 29, 736-747.	1.4	6
21	Effectively enhancing cytotoxic and apoptotic effects of alpha-momorcharin by integrating a heparin-binding peptide. <i>Biotechnology and Applied Biochemistry</i> , 2017, 64, 918-926.	3.1	3
22	Analysis of Triterpenoid Saponins Reveals Insights into Structural Features Associated with Potent Protein Drug Enhancement Effects. <i>Molecular Pharmaceutics</i> , 2020, 17, 683-694.	4.6	3
23	Efficient drug delivery by novel cell-penetrating peptide derived from Midkine, with two heparin binding sites braced by a length-specific helix. <i>Journal of Drug Targeting</i> , 2022, 30, 326-333.	4.4	3
24	Constructing a better binding peptide for drug delivery targeting the interleukin-4 receptor. <i>Journal of Drug Targeting</i> , 2020, 28, 970-981.	4.4	2
25	Raddeanin A synergistically enhances the anti-tumor effect of MAP30 in multiple ways, more than promoting endosomal escape. <i>Toxicology and Applied Pharmacology</i> , 2022, 449, 116139.	2.8	1
26	Real-Time Quantitative PCR Analysis of the Expression Pattern of the Hypoglycemic Polypeptide-P Gene in <i>Momordica charantia</i> . <i>Genes</i> , 2019, 10, 1044.	2.4	0