

Takashi Iwasaki

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5802877/publications.pdf>

Version: 2024-02-01

26
papers

803
citations

686830

13
h-index

580395

25
g-index

28
all docs

28
docs citations

28
times ranked

1059
citing authors

#	ARTICLE	IF	CITATIONS
1	A genome-wide analysis of genes and gene families involved in innate immunity of <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2008, 38, 1087-1110.	1.2	307
2	Selective cancer cell cytotoxicity of enantiomeric 9-mer peptides derived from beetle defensins depends on negatively charged phosphatidylserine on the cell surface. <i>Peptides</i> , 2009, 30, 660-668.	1.2	115
3	Cellular uptake and in vivo distribution of polyhistidine peptides. <i>Journal of Controlled Release</i> , 2015, 210, 115-124.	4.8	64
4	Physiological function, expression pattern, and transcriptional regulation of a <i>Caenorhabditis elegans</i> insulin-like peptide, INS-18. <i>Biochemical and Biophysical Research Communications</i> , 2012, 423, 478-483.	1.0	40
5	Gene Expression of a Novel Defensin Antimicrobial Peptide in the Silkworm, <i>Bombyx mori</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 2353-2361.	0.6	36
6	Drug delivery using polyhistidine peptide-modified liposomes that target endogenous lysosome. <i>Biochemical and Biophysical Research Communications</i> , 2018, 501, 648-653.	1.0	25
7	<i>Caenorhabditis elegans</i> Insulin-Like Peptide, INS-17: Its Physiological Function and Expression Pattern. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 2168-2172.	0.6	23
8	Stabilization of microtubules by encapsulation of the GFP using a Tau-derived peptide. <i>Chemical Communications</i> , 2019, 55, 9072-9075.	2.2	22
9	Development of a Bioactive Fiber with Immobilized Synthetic Peptides Designed from the Active Site of a Beetle Defensin. <i>Biomacromolecules</i> , 2011, 12, 1540-1545.	2.6	21
10	Fluorescent Tau-derived Peptide for Monitoring Microtubules in Living Cells. <i>ACS Omega</i> , 2019, 4, 11245-11250.	1.6	18
11	Diapause is associated with a change in the polarity of secretion of insulin-like peptides. <i>Nature Communications</i> , 2016, 7, 10573.	5.8	17
12	An Altered Method of Feeding RNAi That Knocks Down Multiple Genes Simultaneously in the Nematode <i>Caenorhabditis elegans</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2010, 74, 2361-2365.	0.6	15
13	Short polyhistidine peptides penetrate effectively into <i>Nicotiana tabacum</i> -cultured cells and <i>Saccharomyces cerevisiae</i> cells. <i>Bioscience, Biotechnology and Biochemistry</i> , 2017, 81, 112-118.	0.6	15
14	A polylysine-polyhistidine fusion peptide for lysosome-targeted protein delivery. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 905-912.	1.0	14
15	Encapsulation of mRNA into Artificial Viral Capsids via Hybridization of a β^2 -Annulus-dT20 Conjugate and the Poly(A) Tail of mRNA. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8004.	1.3	13
16	Characteristics of Novel Insect Defensin-Based Membrane-Disrupting Trypanocidal Peptides. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 1520-1526.	0.6	11
17	Comparison of physiological functions of antagonistic insulin-like peptides, INS-23 and INS-18, in <i>Caenorhabditis elegans</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2018, 82, 90-96.	0.6	10
18	Development of Organelle Replacement Therapy Using a Stearyl-Polyhistidine Peptide against Lysosomal Storage Disease Cells. <i>Molecules</i> , 2019, 24, 2995.	1.7	7

#	ARTICLE	IF	CITATIONS
19	Direct protein delivery into intact plant cells using polyhistidine peptides. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 1405-1414.	0.6	7
20	Multiple Functions of Short Synthetic Enantiomeric Peptides Based on Beetle Defensins. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 683-687.	0.6	6
21	RNA Interference-Mediated Growth Control of the Southern Root-Knot Nematode <i>Meloidogyne incognita</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 378-380.	0.6	6
22	Anti-Angiogenesis Activities of Novel Peptide Complexes: Mitochondria-Disruptive 9mer Peptides Conjugated with the Integrin alpha V beta 3-Homing Cyclic RGD Motif. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 2044-2048.	0.6	4
23	Intracellular delivery and photothermal therapeutic effects of polyhistidine peptide-modified gold nanoparticles. <i>Journal of Biotechnology</i> , 2022, 354, 34-44.	1.9	3
24	The FMRamide-like peptide FLP-2 is involved in the modulation of larval development and adult lifespan by regulating the secretion of the insulin-like peptide INS-35 in <i>Caenorhabditis elegans</i> .	0.6	2
25	<i>In vitro</i> transcytosis of <i>Helicobacter pylori</i> histidine-rich protein through gastric epithelial-like cells and the blood-brain barrier. <i>Bioscience, Biotechnology and Biochemistry</i> , 2022, 86, 321-330.	0.6	1
26	Molecular delivery into mammalian and plant cells using new cell-penetrating peptide "PolyHis". <i>Japanese Journal of Pesticide Science</i> , 2019, 44, 52-58.	0.0	0