

Hua-Wen Fu

List of Publications by Year in descending order

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29
papers

867
citations

471509

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501196

28
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30
all docs

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docs citations

30
times ranked

1180
citing authors

#	ARTICLE	IF	CITATIONS
1	Helical structure motifs made searchable for functional peptide design. Nature Communications, 2022, 13, 102.	12.8	10
2	Helicobacter pylori Neutrophil-Activating Protein Directly Interacts with and Activates Toll-like Receptor 2 to Induce the Secretion of Interleukin-8 from Neutrophils and ATRA-Induced Differentiated HL-60 Cells. International Journal of Molecular Sciences, 2021, 22, 11560.	4.1	12
3	Endocytosis-dependent lysosomal degradation of Src induced by protease-activated receptor 1. FEBS Letters, 2019, 593, 504-517.	2.8	2
4	Protease-activated receptor 2 induces migration and promotes Slug-mediated epithelial-mesenchymal transition in lung adenocarcinoma cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 486-503.	4.1	19
5	Enhanced Mutant Screening in One-step PCR-based Multiple Site-directed Plasmid Mutagenesis by Introduction of Silent Restriction Sites for Structural and Functional Study of Proteins. Biological Procedures Online, 2017, 19, 12.	2.9	3
6	Differential effects of DEAE negative mode chromatography and gel-filtration chromatography on the charge status of Helicobacter pylori neutrophil-activating protein. PLoS ONE, 2017, 12, e0173632.	2.5	8
7	One-step Negative Chromatographic Purification of <i>Helicobacter pylori</i> Neutrophil-activating Protein Overexpressed in <i>Escherichia coli</i> in Batch Mode. Journal of Visualized Experiments, 2016, , .	0.3	1
8	High yield purification of Helicobacter pylori neutrophil-activating protein overexpressed in Escherichia coli. BMC Biotechnology, 2015, 15, 23.	3.3	10
9	<i>Helicobacter pylori</i> neutrophil-activating protein induces release of histamine and interleukin-6 through G protein-mediated MAPKs and PI3K/Akt pathways in HMC-1 cells. Virulence, 2015, 6, 755-765.	4.4	27
10	Neonatal Infected Subgaleal Hematoma: An Unusual Complication of Early-onset E. coli Sepsis. Pediatrics and Neonatology, 2015, 56, 126-128.	0.9	15
11	<i>Helicobacter pylori</i> neutrophil-activating protein: From molecular pathogenesis to clinical applications. World Journal of Gastroenterology, 2014, 20, 5294.	3.3	57
12	A Novel Cell-Penetrating Peptide Derived from Human Eosinophil Cationic Protein. PLoS ONE, 2013, 8, e57318.	2.5	41
13	One-Step Chromatographic Purification of Helicobacter pylori Neutrophil-Activating Protein Expressed in Bacillus subtilis. PLoS ONE, 2013, 8, e60786.	2.5	9
14	Population Genomic Analysis of Base Composition Evolution in Drosophila melanogaster. Genome Biology and Evolution, 2012, 4, 1245-1255.	2.5	18
15	Reduction of germ cells in the <i>Odysseus</i> null mutant causes male fertility defect in <i>Drosophila melanogaster</i> . Genes and Genetic Systems, 2012, 87, 273-276.	0.7	4
16	Longan Seed Extract Reduces Hyperuricemia via Modulating Urate Transporters and Suppressing Xanthine Oxidase Activity. The American Journal of Chinese Medicine, 2012, 40, 979-991.	3.8	47
17	<i>Elephantopus scaber</i> Inhibits Lipopolysaccharide-Induced Liver Injury by Suppression of Signaling Pathways in Rats. The American Journal of Chinese Medicine, 2011, 39, 705-717.	3.8	14
18	GRP78 and Raf-1 cooperatively confer resistance to endoplasmic reticulum stress-induced apoptosis. Journal of Cellular Physiology, 2008, 215, 627-635.	4.1	63

#	ARTICLE	IF	CITATIONS
19	Helicobacter pylori neutrophil-activating protein promotes myeloperoxidase release from human neutrophils. <i>Biochemical and Biophysical Research Communications</i> , 2008, 377, 52-56.	2.1	35
20	Cholesterol Depletion Reduces <i>Helicobacter pylori</i> CagA Translocation and CagA-Induced Responses in AGS Cells. <i>Infection and Immunity</i> , 2008, 76, 3293-3303.	2.2	100
21	Opposing effects of β -arrestin1 and β -arrestin2 on activation and degradation of Src induced by protease-activated receptor 1. <i>Cellular Signalling</i> , 2006, 18, 1914-1923.	3.6	23
22	Negative regulation of protease-activated receptor 1-induced Src kinase activity by the association of phosphocaveolin-1 with Csk. <i>Cellular Signalling</i> , 2006, 18, 1977-1987.	3.6	18
23	Involvement of calcium in the differential induction of heat shock protein 70 by heat shock protein 90 inhibitors, geldanamycin and radicicol, in human non-small cell lung cancer H460 cells. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 156-165.	2.6	35
24	Kinetic Studies of Protein Farnesyltransferase Mutants Establish Active Substrate Conformation. <i>Biochemistry</i> , 2003, 42, 9741-9748.	2.5	55
25	Protease-activated Receptor-1 Down-regulation. <i>Journal of Biological Chemistry</i> , 2000, 275, 31255-31265.	3.4	76
26	Kinetic Analysis of Zinc Ligand Mutants of Mammalian Protein Farnesyltransferase. <i>Biochemistry</i> , 1998, 37, 4465-4472.	2.5	48
27	Substitution of Cadmium for Zinc in Farnesyl:Protein Transferase Alters Its Substrate Specificity. <i>Biochemistry</i> , 1996, 35, 8166-8171.	2.5	39
28	Identification of a Cysteine Residue Essential for Activity of Protein Farnesyltransferase. <i>Journal of Biological Chemistry</i> , 1996, 271, 28541-28548.	3.4	41
29	Characterization of Prenylcysteines That Interact with P-glycoprotein and Inhibit Drug Transport in Tumor Cells. <i>Journal of Biological Chemistry</i> , 1995, 270, 22859-22865.	3.4	37