Hua-Wen Fu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5432876/publications.pdf

Version: 2024-02-01

29	867	471509	501196
papers	citations	17	28
		h-index	g-index

30	30	30	1180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cholesterol Depletion ReducesHelicobacter pyloriCagA Translocation and CagA-Induced Responses in AGS Cells. Infection and Immunity, 2008, 76, 3293-3303.	2.2	100
2	Protease-activated Receptor-1 Down-regulation. Journal of Biological Chemistry, 2000, 275, 31255-31265.	3.4	76
3	GRP78 and Rafâ€1 cooperatively confer resistance to endoplasmic reticulum stressâ€induced apoptosis. Journal of Cellular Physiology, 2008, 215, 627-635.	4.1	63
4	Helicobacter pylorineutrophil-activating protein: From molecular pathogenesis to clinical applications. World Journal of Gastroenterology, 2014, 20, 5294.	3.3	57
5	Kinetic Studies of Protein Farnesyltransferase Mutants Establish Active Substrate Conformationâ€. Biochemistry, 2003, 42, 9741-9748.	2.5	55
6	Kinetic Analysis of Zinc Ligand Mutants of Mammalian Protein Farnesyltransferaseâ€. Biochemistry, 1998, 37, 4465-4472.	2.5	48
7	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
8	Identification of a Cysteine Residue Essential for Activity of Protein Farnesyltransferase. Journal of Biological Chemistry, 1996, 271, 28541-28548.	3.4	41
9	A Novel Cell-Penetrating Peptide Derived from Human Eosinophil Cationic Protein. PLoS ONE, 2013, 8, e57318.	2.5	41
10	Substitution of Cadmium for Zinc in Farnesyl:Protein Transferase Alters Its Substrate Specificityâ€. Biochemistry, 1996, 35, 8166-8171.	2.5	39
11	Characterization of Prenylcysteines That Interact with P-glycoprotein and Inhibit Drug Transport in Tumor Cells. Journal of Biological Chemistry, 1995, 270, 22859-22865.	3.4	37
12	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. Journal of Cellular Biochemistry, 2006, 97, 156-165.	2.6	35
13	Helicobacter pylori neutrophil-activating protein promotes myeloperoxidase release from human neutrophils. Biochemical and Biophysical Research Communications, 2008, 377, 52-56.	2.1	35
14	Helicobacter pylorineutrophil-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
15	Opposing effects of Î²-arrestin1 and Î²-arrestin2 on activation and degradation of Src induced by protease-activated receptor 1. Cellular Signalling, 2006, 18, 1914-1923.	3.6	23
16	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
17	Negative regulation of protease-activated receptor 1-induced Src kinase activity by the association of phosphocaveolin-1 with Csk. Cellular Signalling, 2006, 18, 1977-1987.	3.6	18
18	Population Genomic Analysis of Base Composition Evolution in Drosophila melanogaster. Genome Biology and Evolution, 2012, 4, 1245-1255.	2.5	18

#	Article	IF	Citations
19	Neonatal Infected Subgaleal Hematoma: An Unusual Complication of Early-onset E. coli Sepsis. Pediatrics and Neonatology, 2015, 56, 126-128.	0.9	15
20	Elephantopus scaber 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
21	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
22	High yield purification of Helicobacter pylori neutrophil-activating protein overexpressed in Escherichia coli. BMC Biotechnology, 2015, 15, 23.	3.3	10
23	Helical structure motifs made searchable for functional peptide design. Nature Communications, 2022, 13, 102.	12.8	10
24	One-Step Chromatographic Purification of Helicobacter pylori Neutrophil-Activating Protein Expressed in Bacillus subtilis. PLoS ONE, 2013, 8, e60786.	2.5	9
25	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
26	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
27	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
28	Endocytosisâ€dependent lysosomal degradation of Src induced by proteaseâ€activated receptor 1. FEBS Letters, 2019, 593, 504-517.	2.8	2
29	One-step Negative Chromatographic Purification of Helicobacter pylori Neutrophil-activating Protein Overexpressed in Escherichia coli in Batch Mode. Journal of Visualized Experiments, 2016, , .	0.3	1