Fumiko

List of Publications by Year
in descending order

19 papers	729 citations	759233 12 h-index	839539 18 g-index
21 all docs	21 docs citations	21 times ranked	1202 citing authors

#	Article	IF	Citations
1	Fluid Shear Stress Increases the Expression of Thrombomodulin by Cultured Human Endothelial Cells. Biochemical and Biophysical Research Communications, 1994, 205, 1345-1352.	2.1	115
2	Interorganelle Trafficking of Ceramide Is Regulated by Phosphorylation-dependent Cooperativity between the PH and START Domains of CERT. Journal of Biological Chemistry, 2007, 282, 17758-17766.	3.4	104
3	Hepatitis C Virus Reveals a Novel Early Control in Acute Immune Response. PLoS Pathogens, 2011, 7, e1002289.	4.7	101
4	Identification of the Site of Interaction of the 14-3-3 Protein with Phosphorylated Tryptophan Hydroxylase. Journal of Biological Chemistry, 1995, 270, 28515-28518.	3.4	86
5	An eccentric calpain, CAPN3/p94/calpain-3. Biochimie, 2016, 122, 169-187.	2.6	79
6	Involvement of Creatine Kinase B in Hepatitis C Virus Genome Replication through Interaction with the Viral NS4A Protein. Journal of Virology, 2009, 83, 5137-5147.	3.4	42
7	Predictions of Cleavability of Calpain Proteolysis by Quantitative Structure-Activity Relationship Analysis Using Newly Determined Cleavage Sites and Catalytic Efficiencies of an Oligopeptide Array. Molecular and Cellular Proteomics, 2016, 15, 1262-1280.	3.8	40
8	Cellular vimentin content regulates the protein level of hepatitis C virus core protein and the hepatitis C virus production in cultured cells. Virology, 2009, 383, 319-327.	2.4	29
9	Automated two-dimensional liquid chromatographic system for mapping proteins in highly complex mixtures. Journal of Chromatography A, 1991, 588, 115-123.	3.7	28
10	Effusion and solid lymphomas have distinctive gene and protein expression profiles in an animal model of primary effusion lymphoma. Journal of Pathology, 2006, 209, 464-473.	4.5	24
11	Thiol-reactive reagents inhibits intracellular trafficking of human papillomavirus type 16 pseudovirions by binding to cysteine residues of major capsid protein L1. Virology Journal, 2007, 4, 110.	3.4	17
12	Mouse Prion Protein (PrP) Segment 100 to 104 Regulates Conversion of PrP ^C to PrP ^{Sc} in Prion-Infected Neuroblastoma Cells. Journal of Virology, 2012, 86, 5626-5636.	3.4	14
13	Calpain-2 participates in the process of calpain-1 inactivation. Bioscience Reports, 2020, 40, .	2.4	13
14	Identification of nucleolin as a protein that binds to human papillomavirus type 16 DNA. Biochemical and Biophysical Research Communications, 2009, 387, 525-530.	2.1	11
15	A muscle-specific calpain, CAPN3, forms a homotrimer. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140411.	2.3	10
16	Identification and structural analysis of C-terminally truncated collapsin response mediator protein-2 in a murine model of prion diseases. Proteome Science, 2010, 8, 53.	1.7	9
17	Shotgun proteomics of Orientia tsutsugamushi. Clinical Microbiology and Infection, 2009, 15, 239-240.	6.0	4
18	Developing fluorescence sensor probe to capture activated muscle-specific calpain-3 (CAPN3) in living muscle cells. Biology Open, 2020, 9, .	1.2	3

#	Article	IF	Citations
19	Enyzmes | Calpains. , 2021, , 280-291.		0