

Mousumi Ghosh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11900271/publications.pdf>

Version: 2024-02-01

21
papers

1,886
citations

567281

15
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2437
citing authors

#	ARTICLE	IF	CITATIONS
1	Cofilin Promotes Actin Polymerization and Defines the Direction of Cell Motility. <i>Science</i> , 2004, 304, 743-746.	12.6	596
2	Cofilin takes the lead. <i>Journal of Cell Science</i> , 2005, 118, 19-26.	2.0	272
3	Phospholipase C and cofilin are required for carcinoma cell directionality in response to EGF stimulation. <i>Journal of Cell Biology</i> , 2004, 166, 697-708.	5.2	213
4	Cofilin determines the migration behavior and turning frequency of metastatic cancer cells. <i>Journal of Cell Biology</i> , 2007, 179, 777-791.	5.2	167
5	Characterization of Native and Recombinant Forms of an Unusual Cobalt-Dependent Proline Dipeptidase (Prolidase) from the Hyperthermophilic Archaeon <i>Pyrococcus furiosus</i> . <i>Journal of Bacteriology</i> , 1998, 180, 4781-4789.	2.2	91
6	Structure of the Prolidase from <i>Pyrococcus furiosus</i> . <i>Biochemistry</i> , 2004, 43, 2771-2783.	2.5	87
7	Stimulation of Cellular Signaling and G Protein Subunit Dissociation by G Protein $\beta\gamma$ Subunit-binding Peptides. <i>Journal of Biological Chemistry</i> , 2003, 278, 19634-19641.	3.4	64
8	Receptor- and Nucleotide Exchange-independent Mechanisms for Promoting G Protein Subunit Dissociation. <i>Journal of Biological Chemistry</i> , 2003, 278, 34747-34750.	3.4	59
9	A Neural Wiskott-Aldrich Syndrome Protein-mediated Pathway for Localized Activation of Actin Polymerization That Is Regulated by Cortactin. <i>Journal of Biological Chemistry</i> , 2005, 280, 5836-5842.	3.4	55
10	<i>Aspergillus sydowii</i> MG 49 is a strong producer of thermostable xylanolytic enzymes. <i>Enzyme and Microbial Technology</i> , 1993, 15, 703-709.	3.2	50
11	A New Strategy for Caging Proteins Regulated by Kinases. <i>Journal of the American Chemical Society</i> , 2002, 124, 2440-2441.	13.7	50
12	Ric-8 Enhances G Protein $\beta\gamma$ -Dependent Signaling in Response to $\beta\gamma$ -Binding Peptides in Intact Cells. <i>Molecular Pharmacology</i> , 2005, 68, 129-136.	2.3	33
13	Physiological studies on xylose induction and glucose repression of xylanolytic enzymes in <i>Aspergillus sydowii</i> MG49. <i>FEMS Microbiology Letters</i> , 1994, 117, 151-156.	1.8	32
14	The Effects of Buffers on the Thermodynamics and Kinetics of Binding between Positively-Charged Cyclodextrins and Phosphate Ester Guests. <i>Journal of Organic Chemistry</i> , 2000, 65, 735-741.	3.2	32
15	Inhibition of Circulating Dipeptidyl Peptidase 4 Activity in Patients with Metastatic Prostate Cancer. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 3082-3096.	3.8	27
16	Crystallization and characterization of the prolidase from <i>Pyrococcus furiosus</i> . <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2001, 57, 428-430.	2.5	15
17	Thermostability of β -xylosidase from <i>Aspergillus sydowii</i> MG49. <i>FEBS Letters</i> , 1993, 330, 275-278.	2.8	13
18	Inhibition of Phosphatase Activity by Positively-Charged Cyclodextrins. <i>Organic Letters</i> , 1999, 1, 1945-1948.	4.6	11

#	ARTICLE	IF	CITATIONS
19	Proline dipeptidase from <i>Pyrococcus furiosus</i> . <i>Methods in Enzymology</i> , 2001, 330, 433-445.	1.0	11
20	Physiological studies on xylose induction and glucose repression of xylanolytic enzymes in <i>Aspergillus sydowii</i> MG49. <i>FEMS Microbiology Letters</i> , 1994, 117, 151-156.	1.8	2
21	High activity xylanase from <i>Aspergillus sydowii</i> MG49 during growth on jute stalk lignocellulose. <i>Letters in Applied Microbiology</i> , 1993, 17, 68-71.	2.2	1