# Mousumi Ghosh

List of Publications by Year
in descending order

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

Version: 2024-02-01

| 21 | 1,886 | 567281 15 | 677142 22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 23 | 23 | 23 | 2437 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Inhibition of Circulating Dipeptidyl Peptidase 4 Activity in Patients with Metastatic Prostate Cancer. Molecular and Cellular Proteomics, 2014, 13, 3082-3096. | 3.8 | 27 |
| 2 | Cofilin determines the migration behavior and turning frequency of metastatic cancer cells. Journal of Cell Biology, 2007, 179, 777-791. | 5.2 | 167 |
| 3 | Ric-8 Enhances G Protein Î²Î³-Dependent Signaling in Response to Î²Î³-Binding Peptides in Intact Cells. Molecular Pharmacology, 2005, 68, 129-136. | 2.3 | 33 |
| 4 | A Neural Wiskott-Aldrich Syndrome Protein-mediated Pathway for Localized Activation of Actin Polymerization That Is Regulated by Cortactin. Journal of Biological Chemistry, 2005, 280, 5836-5842. | 3.4 | 55 |
| 5 | Cofilin takes the lead. Journal of Cell Science, 2005, 118, 19-26. | 2.0 | 272 |
| 6 | Cofilin Promotes Actin Polymerization and Defines the Direction of Cell Motility. Science, 2004, 304, 743-746. | 12.6 | 596 |
| 7 | Phospholipase C and cofilin are required for carcinoma cell directionality in response to EGF stimulation. Journal of Cell Biology, 2004, 166, 697-708. | 5.2 | 213 |
| 8 | Structure of the Prolidase fromPyrococcus furiosusâ€. Biochemistry, 2004, 43, 2771-2783. | 2.5 | 87 |
| 9 | Stimulation of Cellular Signaling and G Protein Subunit Dissociation by G Protein Î²Î³ Subunit-binding Peptides. Journal of Biological Chemistry, 2003, 278, 19634-19641. | 3.4 | 64 |
| 10 | Receptor- and Nucleotide Exchange-independent Mechanisms for Promoting G Protein Subunit Dissociation. Journal of Biological Chemistry, 2003, 278, 34747-34750. | 3.4 | 59 |
| 11 | A New Strategy for Caging Proteins Regulated by Kinases. Journal of the American Chemical Society, 2002, 124, 2440-2441. | 13.7 | 50 |
| 12 | Proline dipeptidase from Pyrococcus furiosus. Methods in Enzymology, 2001, 330, 433-445. | 1.0 | 11 |
| 13 | Crystallization and characterization of the prolidase fromPyrococcus furiosus. Acta Crystallographica Section D: Biological Crystallography, 2001, 57, 428-430. | 2.5 | 15 |
| 14 | The Effects of Buffers on the Thermodynamics and Kinetics of Binding between Positively-Charged Cyclodextrins and Phosphate Ester Guests. Journal of Organic Chemistry, 2000, 65, 735-741. | 3.2 | 32 |
| 15 | Inhibition of Phosphatase Activity by Positively-Charged Cyclodextrins. Organic Letters, 1999, 1, 1945-1948. | 4.6 | 11 |
| 16 | Characterization of Native and Recombinant Forms of an Unusual Cobalt-Dependent Proline Dipeptidase (Prolidase) from the Hyperthermophilic Archaeon Pyrococcus furiosus. Journal of Bacteriology, 1998, 180, 4781-4789. | 2.2 | 91 |
| 17 | Physiological studies on xylose induction and glucose repression of xylanolytic enzymes inAspergillus sydowiiMG49. FEMS Microbiology Letters, 1994, 117, 151-156. | 1.8 | 32 |
| 18 | Physiological studies on xylose induction and glucose repression of xylanolytic enzymes in Aspergillus sydowii MG49. FEMS Microbiology Letters, 1994, 117, 151-156. | 1.8 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Aspergillus sydowii MG 49 is a strong producer of thermostable xylanolytic enzymes. Enzyme and Microbial Technology, 1993, 15, 703-709. | 3.2 | 50 |
| 20 | High activity xylanase from Aspergillus sydowii MG49 during growth on jute stalk lignocellulose. Letters in Applied Microbiology, 1993, 17, 68-71. | 2.2 | 1 |
| 21 | Thermostability of Î²-xylosidase fromAspergillus sydowiiMG49. FEBS Letters, 1993, 330, 275-278. | 2.8 | 13 |