

Tushar Kanti Maiti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9441880/publications.pdf>

Version: 2024-02-01

47
papers

1,265
citations

361413

20
h-index

377865

34
g-index

49
all docs

49
docs citations

49
times ranked

1872
citing authors

#	ARTICLE	IF	CITATIONS
1	S-Nitrosylation of OTUB1 Alters Its Stability and Ubc13 Binding. ACS Chemical Neuroscience, 2022, 13, 1517-1525.	3.5	5
2	Proteomic analysis reveals USP7 as a novel regulator of palmitic acid-induced hepatocellular carcinoma cell death. Cell Death and Disease, 2022, 13, .	6.3	5
3	Oncogenic gain of function due to p53 amyloids occurs through aberrant alteration of cell cycle and proliferation. Journal of Cell Science, 2022, 135, .	2.0	11
4	Metal induced non-metallothionein protein in earthworm: A new pathway for cadmium detoxification in chloragogenous tissue. Journal of Hazardous Materials, 2021, 401, 123357.	12.4	43
5	Dynamic Alteration in the Vaginal Secretory Proteome across the Early and Mid-Trimesters of Pregnancy. Journal of Proteome Research, 2021, 20, 1190-1205.	3.7	5
6	Alternative splicing of ceramide synthase 2 alters levels of specific ceramides and modulates cancer cell proliferation and migration in Luminal B breast cancer subtype. Cell Death and Disease, 2021, 12, 171.	6.3	18
7	Gefitinib Results in Robust Host-Directed Immunity Against Salmonella Infection Through Proteo-Metabolomic Reprogramming. Frontiers in Immunology, 2021, 12, 648710.	4.8	12
8	Commentary on: Calpain-2 participates in the process of calpain-1 inactivation. Bioscience Reports, 2021, 41, .	2.4	0
9	Ellagic Acid Inhibits α -Synuclein Aggregation at Multiple Stages and Reduces Its Cytotoxicity. ACS Chemical Neuroscience, 2021, 12, 1919-1930.	3.5	21
10	RNA-Protein Interaction Analysis of SARS-CoV-2 5' and 3' Untranslated Regions Reveals a Role of Lysosome-Associated Membrane Protein-2a during Viral Infection. MSystems, 2021, 6, e0064321.	3.8	21
11	Identification of diphenyl furan derivatives via high throughput and computational studies as ArgA inhibitors of Mycobacterium tuberculosis. International Journal of Biological Macromolecules, 2021, 193, 1845-1858.	7.5	8
12	Sequestration of eIF4A by angiominin: A novel mechanism to restrict global protein synthesis in trophoblast cells. Stem Cells, 2021, 39, 210-226.	3.2	8
13	α -Synuclein Exhibits Differential Membrane Perturbation, Nucleation, and TLR2 Binding through Its Secondary Structure. ACS Chemical Neuroscience, 2020, 11, 4203-4214.	3.5	8
14	Molecular insights into the genome dynamics and interactions between core and acquired genomes of <i>Vibrio cholerae</i> . Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23762-23773.	7.1	22
15	Salivary proteome signatures in the early and middle stages of human pregnancy with term birth outcome. Scientific Reports, 2020, 10, 8022.	3.3	13
16	Proteome Analyses Reveal <i>Macrophomina phaseolina</i> 's Survival Tools When Challenged by <i>Burkholderia contaminans</i> NZ. ACS Omega, 2020, 5, 1352-1362.	3.5	7
17	Amyloid aggregates of the deubiquitinase OTUB1 are neurotoxic, suggesting that they contribute to the development of Parkinson's disease. Journal of Biological Chemistry, 2020, 295, 3466-3484.	3.4	17
18	Partially oxidized DJ-1 inhibits α -synuclein nucleation and remodels mature α -synuclein fibrils in vitro. Communications Biology, 2019, 2, 395.	4.4	18

#	ARTICLE	IF	CITATIONS
19	Clinical and Immunological Profile of Anti-factor H Antibody Associated Atypical Hemolytic Uremic Syndrome: A Nationwide Database. <i>Frontiers in Immunology</i> , 2019, 10, 1282.	4.8	38
20	Myosin heavy chain mutations that cause Freeman-Sheldon syndrome lead to muscle structural and functional defects in <i>Drosophila</i> . <i>Developmental Biology</i> , 2019, 449, 90-98.	2.0	14
21	Genomic plasticity associated with antimicrobial resistance in <i>Vibrio cholerae</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 6226-6231.	7.1	90
22	Extracellular α -Synuclein Disrupts Membrane Nanostructure and Promotes S-Nitrosylation-Induced Neuronal Cell Death. <i>Biomacromolecules</i> , 2018, 19, 1118-1129.	5.4	14
23	Role of Sporadic Parkinson Disease Associated Mutations A18T and A29S in Enhanced α -Synuclein Fibrillation and Cytotoxicity. <i>ACS Chemical Neuroscience</i> , 2018, 9, 230-240.	3.5	14
24	Catalytic domain mutation in CYLD inactivates its enzyme function by structural perturbation and induces cell migration and proliferation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2081-2089.	2.4	3
25	A Novel Ligand of Toll-like Receptor 4 From the Sheath of <i>Wuchereria bancrofti</i> Microfilaria Induces Proinflammatory Response in Macrophages. <i>Journal of Infectious Diseases</i> , 2017, 215, 954-965.	4.0	39
26	S-nitrosylation of UCHL1 induces its structural instability and promotes α -synuclein aggregation. <i>Scientific Reports</i> , 2017, 7, 44558.	3.3	49
27	Ubiquitin recognition of BAP1: understanding its enzymatic function. <i>Bioscience Reports</i> , 2017, 37, .	2.4	7
28	Molecular Insights into Antimicrobial Resistance Traits of Multidrug Resistant Enteric Pathogens isolated from India. <i>Scientific Reports</i> , 2017, 7, 14468.	3.3	30
29	Cancer associated missense mutations in BAP1 catalytic domain induce amyloidogenic aggregation: A new insight in enzymatic inactivation. <i>Scientific Reports</i> , 2016, 5, 18462.	3.3	38
30	Deubiquitinating enzymes in cellular signaling and disease regulation. <i>IUBMB Life</i> , 2015, 67, 544-555.	3.4	79
31	L105K Mutant of Proteorhodopsin. <i>Biochemistry</i> , 2012, 51, 3198-3204.	2.5	8
32	Contribution of active site glutamine to rate enhancement in ubiquitin C-terminal hydrolases. <i>FEBS Journal</i> , 2012, 279, 1106-1118.	4.7	16
33	Crystal structure of the catalytic domain of UCHL5, a proteasome-associated human deubiquitinating enzyme, reveals an unproductive form of the enzyme. <i>FEBS Journal</i> , 2011, 278, 4917-4926.	4.7	37
34	Ubiquitin vinyl methyl ester binding orients the misaligned active site of the ubiquitin hydrolase UCHL1 into productive conformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9117-9122.	7.1	96
35	Retinal-Protein Interactions in Halorhodopsin from <i>Natronomonas pharaonis</i> : Binding and Retinal Thermal Isomerization Catalysis. <i>Journal of Molecular Biology</i> , 2009, 394, 472-484.	4.2	3
36	The interaction of silibinin with human serum albumin: A spectroscopic investigation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2008, 194, 297-307.	3.9	54

#	ARTICLE	IF	CITATIONS
37	Inhibition of Ribonuclease A by polyphenols present in green tea. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 69, 566-580.	2.6	24
38	Characterization of the Tryptophan Residues of Human Placental Ribonuclease Inhibitor and Its Complex with Bovine Pancreatic Ribonuclease A by Steady-State and Time-Resolved Emission Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21349-21356.	2.6	14
39	Copper complexes of (âˆ“)âˆ“)-epicatechin gallate and (âˆ“)âˆ“)-epigallocatechin gallate act as inhibitors of Ribonuclease A. <i>FEBS Letters</i> , 2006, 580, 4703-4708.	2.8	31
40	Binding of all-trans retinoic acid to human serum albumin: Fluorescence, FT-IR and circular dichroism studies. <i>International Journal of Biological Macromolecules</i> , 2006, 38, 197-202.	7.5	55
41	Interaction of (âˆ“)âˆ“)-epigallocatechin-3-gallate with human serum albumin: Fluorescence, fourier transform infrared, circular dichroism, and docking studies. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 64, 355-362.	2.6	136
42	The binding of 3âˆ“âˆ“)-N-piperidine-4-carboxyl-3âˆ“âˆ“)-deoxy-ara-uridine to ribonuclease A in the crystal. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 6055-6064.	3.0	30
43	3âˆ“âˆ“)-N-Alkylamino-3âˆ“âˆ“)-deoxy-ara-uridines: A new class of potential inhibitors of ribonuclease A and angiogenin. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1221-1228.	3.0	30
44	Isolation and Partial Characterization of Ribonuclease Inhibitor from Goat Liver. <i>Protein and Peptide Letters</i> , 2006, 13, 779-783.	0.9	2
45	Green tea polyphenols as inhibitors of ribonuclease A. <i>Biochemical and Biophysical Research Communications</i> , 2004, 325, 807-811.	2.1	35
46	Effect of green tea polyphenols on angiogenesis induced by an angiogenin-like protein. <i>Biochemical and Biophysical Research Communications</i> , 2003, 308, 64-67.	2.1	36
47	Isolation and Characterization of an Angiogeninlike Protein from Goat Plasma. <i>Protein and Peptide Letters</i> , 2002, 9, 283-288.	0.9	1