

Supratik Das

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

814
citations

759233

12
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1195
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct signaling by the BMP type II receptor via the cytoskeletal regulator LIMK1. <i>Journal of Cell Biology</i> , 2003, 162, 1089-1098.	5.2	292
2	Specific Interaction of Eukaryotic Translation Initiation Factor 5 (eIF5) with the $\hat{1}^2$ -Subunit of eIF2. <i>Journal of Biological Chemistry</i> , 1997, 272, 31712-31718.	3.4	85
3	Eukaryotic Translation Initiation Factor 5 Functions as a GTPase-activating Protein. <i>Journal of Biological Chemistry</i> , 2001, 276, 6720-6726.	3.4	81
4	Mutational Analysis of Mammalian Translation Initiation Factor 5 (eIF5): Role of Interaction between the $\hat{1}^2$ Subunit of eIF2 and eIF5 in eIF5 Function In Vitro and In Vivo. <i>Molecular and Cellular Biology</i> , 2000, 20, 3942-3950.	2.3	59
5	Recruitment of a SAP18-HDAC1 Complex into HIV-1 Virions and Its Requirement for Viral Replication. <i>PLoS Pathogens</i> , 2009, 5, e1000463.	4.7	53
6	Identification of an anti-“SARS” CoV-2 receptor-binding domain-“directed human monoclonal antibody from a na-ve semisynthetic library. <i>Journal of Biological Chemistry</i> , 2020, 295, 12814-12821.	3.4	46
7	Opposing Action of Casein Kinase 1 and Calcineurin in Nucleo-cytoplasmic Shuttling of Mammalian Translation Initiation Factor eIF6. <i>Journal of Biological Chemistry</i> , 2011, 286, 3129-3138.	3.4	35
8	Multimerization and DNA Binding Properties of INI1/hSNF5 and Its Functional Significance. <i>Journal of Biological Chemistry</i> , 2009, 284, 19903-19914.	3.4	29
9	Chikungunya and arthritis: An overview. <i>Travel Medicine and Infectious Disease</i> , 2021, 44, 102168.	3.0	22
10	An Efficiently Cleaved HIV-1 Clade C Env Selectively Binds to Neutralizing Antibodies. <i>PLoS ONE</i> , 2015, 10, e0122443.	2.5	16
11	Cell surface ectodomain integrity of a subset of functional HIV-1 envelopes is dependent on a conserved hydrophilic domain containing region in their C-terminal tail. <i>Retrovirology</i> , 2018, 15, 50.	2.0	15
12	Isolation and functional characterization of a temperature-sensitive mutant of the yeast <i>Saccharomyces cerevisiae</i> in translation initiation factor eIF5: an eIF5-dependent cell-free translation system. <i>Gene</i> , 2000, 244, 109-118.	2.2	14
13	Non-neutralizing SARS CoV-2 directed polyclonal antibodies demonstrate cross-reactivity with the HA glycans of influenza virus. <i>International Immunopharmacology</i> , 2021, 99, 108020.	3.8	14
14	Identification and characterization of a naturally occurring, efficiently cleaved, membrane-bound, clade A HIV-1 Env, suitable for immunogen design, with properties comparable to membrane-bound BG505. <i>Virology</i> , 2017, 510, 22-28.	2.4	11
15	Membrane bound modified form of clade B Env, JRCSF is suitable for immunogen design as it is efficiently cleaved and displays all the broadly neutralizing epitopes including V2 and C2 domain-dependent conformational epitopes. <i>Retrovirology</i> , 2016, 13, 81.	2.0	10
16	Method to identify efficiently cleaved, membrane-bound, functional HIV-1 (Human Immunodeficiency) Tj ETQq0 0 Q rgBT /Overlock 10 T	1.6	6
17	Characterization of DNA Binding Property of the HIV-1 Host Factor and Tumor Suppressor Protein Integrase Interactor 1 (INI1/hSNF5). <i>PLoS ONE</i> , 2013, 8, e66581.	2.5	6
18	The SARS CoV-2 spike directed non-neutralizing polyclonal antibodies cross-react with Human immunodeficiency virus (HIV-1) gp41. <i>International Immunopharmacology</i> , 2021, 101, 108187.	3.8	5

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19	Characterization of the membrane-bound form of the chimeric, B/C recombinant HIV-1 Env, LT5.J4b12C. <i>Journal of General Virology</i> , 2018, 99, 1438-1443.	2.9	5
20	Efficiently cleaved HIV-1 envelopes: can they be important for vaccine immunogen development?. , 2020, 8, 251513552095776.	2.3	4
21	Taking a re-look at cap-binding signatures of the mRNA cap-binding protein eIF4E orthologues in trypanosomatids. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1037-1049.	3.1	2
22	Integrase Interactor 1 in Health and Disease. <i>Current Protein and Peptide Science</i> , 2015, 16, 478-490.	1.4	2
23	Tetramerizing tGCN4 domain facilitates production of Influenza A H1N1 M2e higher order soluble oligomers that show enhanced immunogenicity in vivo. <i>Journal of Biological Chemistry</i> , 2020, 295, 14352-14366.	3.4	1
24	Analysis of domain organization and functional signatures of trypanosomatid kelf4Gs. <i>Molecular and Cellular Biochemistry</i> , 2022, , .	3.1	1
25	An Efficiently Cleaved HIV-1 Subtype C Env that Is Selectively Recognized by Neutralizing Antibodies: A Platform for Immunogen Design. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A8-A8.	1.1	0
26	Generation of soluble, cleaved, well-ordered, native-like dimers of dengue virus 4 envelope protein ectodomain (sE) suitable for vaccine immunogen design. <i>International Journal of Biological Macromolecules</i> , 2022, 217, 19-26.	7.5	0