Supratik Das

List of Publications by Year
in descending order

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26	814	759233 12	610901 24
papers	citations	h-index	g-index

26	26	26	1195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of domain organization and functional signatures of trypanosomatid keIF4Gs. Molecular and Cellular Biochemistry, 2022, , .	3.1	1
2	Generation of soluble, cleaved, well-ordered, native-like dimers of dengue virus 4 envelope protein ectodomain (sE) suitable for vaccine immunogen design. International Journal of Biological Macromolecules, 2022, 217, 19-26.	7.5	0
3	Taking a re-look at cap-binding signatures of the mRNA cap-binding protein eIF4E orthologues in trypanosomatids. Molecular and Cellular Biochemistry, 2021, 476, 1037-1049.	3.1	2
4	The SARS CoV-2 spike directed non-neutralizing polyclonal antibodies cross-react with Human immunodeficiency virus (HIV-1) gp41. International Immunopharmacology, 2021, 101, 108187.	3.8	5
5	Non-neutralizing SARS CoV-2 directed polyclonal antibodies demonstrate cross-reactivity with the HA glycans of influenza virus. International Immunopharmacology, 2021, 99, 108020.	3.8	14
6	Chikungunya and arthritis: An overview. Travel Medicine and Infectious Disease, 2021, 44, 102168.	3.0	22
7	Identification of an antiâ€“SARSâ€“CoV-2 receptor-binding domainâ€“directed human monoclonal antibody from a naÃ¯ve semisynthetic library. Journal of Biological Chemistry, 2020, 295, 12814-12821.	3.4	46
8	Tetramerizing tGCN4 domain facilitates production of Influenza A H1N1 M2e higher order soluble oligomers that show enhanced immunogenicity in vivo. Journal of Biological Chemistry, 2020, 295, 14352-14366.	3.4	1
9	Efficiently cleaved HIV-1 envelopes: can they be important for vaccine immunogen development?. , 2020, 8, 251513552095776.	2.3	4
10	Method to identify efficiently cleaved, membrane-bound, functional HIV-1 (Human Immunodeficiency) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	6
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. Retrovirology, 2018, 15, 50.	2.0	15
12	Characterization of the membrane-bound form of the chimeric, B/C recombinant HIV-1 Env, LT5.J4b12C. Journal of General Virology, 2018, 99, 1438-1443.	2.9	5
13	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. Virology, 2017, 510, 22-28.	2.4	11
14	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. Retrovirology, 2016, 13, 81.	2.0	10
15	An Efficiently Cleaved HIV-1 Clade C Env Selectively Binds to Neutralizing Antibodies. PLoS ONE, 2015, 10, e0122443.	2.5	16
16	Integrase Interactor 1 in Health and Disease. Current Protein and Peptide Science, 2015, 16, 478-490.	1.4	2
17	An Efficiently Cleaved HIV-1 Subtype C Env that Is Selectively Recognized by Neutralizing Antibodies: A Platform for Immunogen Design. AIDS Research and Human Retroviruses, 2014, 30, A8-A8.	1.1	0
18	Characterization of DNA Binding Property of the HIV-1 Host Factor and Tumor Suppressor Protein Integrase Interactor 1 (INI1/hSNF5). PLoS ONE, 2013, 8, e66581.	2.5	6

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19	Opposing Action of Casein Kinase 1 and Calcineurin in Nucleo-cytoplasmic Shuttling of Mammalian Translation Initiation Factor eIF6. Journal of Biological Chemistry, 2011, 286, 3129-3138.	3.4	35
20	Multimerization and DNA Binding Properties of INI1/hSNF5 and Its Functional Significance. Journal of Biological Chemistry, 2009, 284, 19903-19914.	3.4	29
21	Recruitment of a SAP18-HDAC1 Complex into HIV-1 Virions and Its Requirement for Viral Replication. PLoS Pathogens, 2009, 5, e1000463.	4.7	53
22	Direct signaling by the BMP type II receptor via the cytoskeletal regulator LIMK1. Journal of Cell Biology, 2003, 162, 1089-1098.	5.2	292
23	Eukaryotic Translation Initiation Factor 5 Functions as a GTPase-activating Protein. Journal of Biological Chemistry, 2001, 276, 6720-6726.	3.4	81
24	Mutational Analysis of Mammalian Translation Initiation Factor 5 (eIF5): Role of Interaction between the Î² Subunit of eIF2 and eIF5 in eIF5 Function In Vitro and In Vivo. Molecular and Cellular Biology, 2000, 20, 3942-3950.	2.3	59
25	Isolation and functional characterization of a temperature-sensitive mutant of the yeast Saccharomyces cerevisiae in translation initiation factor eIF5: an eIF5-dependent cell-free translation system. Gene, 2000, 244, 109-118.	2.2	14
26	Specific Interaction of Eukaryotic Translation Initiation Factor 5 (eIF5) with the Î²-Subunit of eIF2. Journal of Biological Chemistry, 1997, 272, 31712-31718.	3.4	85