Suvankar Ghorai

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7564050/publications.pdf

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22	377	840776 11	794594 19
papers	citations	h-index	g-index

22	22	22	744
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A novel fluorescence probe for estimation of cysteine/histidine in human blood plasma and recognition of endogenous cysteine in live Hct116 cells. Chemical Communications, 2014, 50, 9899-9902.	4.1	75
2	Cdc20 directs proteasome-mediated degradation of the tumor suppressor SMAR1 in higher grades of cancer through the anaphase promoting complex. Cell Death and Disease, 2017, 8, e2882-e2882.	6.3	48
3	Oxidant mediated one-step complete conversion of multi-walled carbon nanotubes to graphene quantum dots and their bioactivity against mammalian and bacterial cells. Journal of Materials Chemistry B, 2017, 5, 785-796.	5.8	37
4	Doxorubicin-conjugated Î²-NaYF₄:Gd³⁺/Tb³⁺ multifunctional, phosphor nanorods: a multi-modal, luminescent, magnetic probe for simultaneous optical and magnetic resonance imaging and an excellent pH-triggered anti-cancer drug delivery nanovehicle. Nanoscale, 2015, 7, 19501-19518.	5.6	33
5	Fitness-Balanced Escape Determines Resolution of Dynamic Founder Virus Escape Processes in HIV-1 Infection. Journal of Virology, 2015, 89, 10303-10318.	3.4	31
6	SMAR1 inhibits Wnt/Î²-catenin signaling and prevents colorectal cancer progression. Oncotarget, 2018, 9, 21322-21336.	1.8	23
7	Recent development of electrochemical immunosensor for the diagnosis of dengue virus NSI protein: A review. Sensors International, 2020, 1, 100030.	8.4	18
8	Patterns and rates of viral evolution in HIV-1 subtype B infected females and males. PLoS ONE, 2017, 12, e0182443.	2.5	16
9	Molecular characterization of genome segments 1 and 3 encoding two capsid proteins of Antheraea mylittacytoplasmic polyhedrosis virus. Virology Journal, 2010, 7, 181.	3.4	15
10	Genome segment 6 of Antheraea mylitta cypovirus encodes a structural protein with ATPase activity. Virology, 2008, 377, 7-18.	2.4	13
11	Molecular characterization of genome segment 2 encoding RNA dependent RNA polymerase of Antheraea mylitta cytoplasmic polyhedrosis virus. Virology, 2010, 404, 21-31.	2.4	12
12	SMAR1 binds to T(C/G) repeat and inhibits tumor progression by regulating miR-371-373 cluster. Scientific Reports, 2016, 6, 33779.	3.3	12
13	New Age Detection of Viruses: The Nano-Biosensors. Frontiers in Nanotechnology, 2022, 3, .	4.8	11
14	Encapsulation of a Ru(Î·⁶-p-cymene) complex of the antibacterial drug trimethoprim into a polydiacetylene-phospholipid assembly to enhance its in vitro anticancer and antibacterial activities. New Journal of Chemistry, 2020, 44, 20047-20059.	2.8	9
15	Analysis of Transcripts Expressed in One-Day-Old Larvae and Fifth Instar Silk Glands of Tasar Silkworm,Antheraea mylitta. Comparative and Functional Genomics, 2010, 2010, 1-11.	2.0	6
16	Study of epidemiological behaviour of malaria and its control in the Purulia district of West Bengal, India (2016â€“2020). Scientific Reports, 2022, 12, 630.	3.3	6
17	Polyaniline Based Electrochemical Sensor for the Detection of Dengue Virus Infection. Avicenna Journal of Medical Biotechnology, 2020, 12, 77-84.	0.3	4
18	p21WAF1/CIP1 RNA Expression in Highly HIV-1 Exposed, Uninfected Individuals. PLoS ONE, 2015, 10, e0119218.	2.5	3

#	Article	IF	Citations
19	Kinetic Analysis, Expression Pattern, and Production of a Recombinant Fungal Protease Inhibitor of Tasar Silkworm Antheraea mylitta. Applied Biochemistry and Biotechnology, 2012, 168, 1076-1085.	2.9	2
20	The Roles of MicroRNA in Pancreatic Cancer Progression. Cancer Investigation, 2022, 40, 700-709.	1.3	2
21	Cloning, overexpression, purification, crystallization and preliminary X-ray diffraction analysis of glyceraldehyde-3-phosphate dehydrogenase fromAntheraea mylitta. Acta Crystallographica Section F: Structural Biology Communications, 2009, 65, 937-940.	0.7	1
22	Editorial Expression of Concern: Molecular characterization of genome segments 1 and 3 encoding two capsid proteins of Antheraea mylitta cytoplasmic polyhedrosis virus. Virology Journal, 2021, 18, 179.	3.4	0