

Suvankar Ghorai

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

377
citations

840776

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794594

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22
all docs

22
docs citations

22
times ranked

744
citing authors

#	ARTICLE	IF	CITATIONS
1	New Age Detection of Viruses: The Nano-Biosensors. <i>Frontiers in Nanotechnology</i> , 2022, 3, .	4.8	11
2	Study of epidemiological behaviour of malaria and its control in the Purulia district of West Bengal, India (2016–2020). <i>Scientific Reports</i> , 2022, 12, 630.	3.3	6
3	The Roles of MicroRNA in Pancreatic Cancer Progression. <i>Cancer Investigation</i> , 2022, 40, 700-709.	1.3	2
4	Editorial Expression of Concern: Molecular characterization of genome segments 1 and 3 encoding two capsid proteins of <i>Antheraea mylitta</i> cytoplasmic polyhedrosis virus. <i>Virology Journal</i> , 2021, 18, 179.	3.4	0
5	Encapsulation of a Ru(II)-cymene complex of the antibacterial drug trimethoprim into a polydiacetylene-phospholipid assembly to enhance its <i>in vitro</i> anticancer and antibacterial activities. <i>New Journal of Chemistry</i> , 2020, 44, 20047-20059.	2.8	9
6	Recent development of electrochemical immunosensor for the diagnosis of dengue virus NSI protein: A review. <i>Sensors International</i> , 2020, 1, 100030.	8.4	18
7	Polyaniline Based Electrochemical Sensor for the Detection of Dengue Virus Infection. <i>Avicenna Journal of Medical Biotechnology</i> , 2020, 12, 77-84.	0.3	4
8	SMAR1 inhibits Wnt/ β -catenin signaling and prevents colorectal cancer progression. <i>Oncotarget</i> , 2018, 9, 21322-21336.	1.8	23
9	Cdc20 directs proteasome-mediated degradation of the tumor suppressor SMAR1 in higher grades of cancer through the anaphase promoting complex. <i>Cell Death and Disease</i> , 2017, 8, e2882-e2882.	6.3	48
10	Oxidant mediated one-step complete conversion of multi-walled carbon nanotubes to graphene quantum dots and their bioactivity against mammalian and bacterial cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 785-796.	5.8	37
11	Patterns and rates of viral evolution in HIV-1 subtype B infected females and males. <i>PLoS ONE</i> , 2017, 12, e0182443.	2.5	16
12	SMAR1 binds to T(C/G) repeat and inhibits tumor progression by regulating miR-371-373 cluster. <i>Scientific Reports</i> , 2016, 6, 33779.	3.3	12
13	p21WAF1/CIP1 RNA Expression in Highly HIV-1 Exposed, Uninfected Individuals. <i>PLoS ONE</i> , 2015, 10, e0119218.	2.5	3
14	Fitness-Balanced Escape Determines Resolution of Dynamic Founder Virus Escape Processes in HIV-1 Infection. <i>Journal of Virology</i> , 2015, 89, 10303-10318.	3.4	31
15	Doxorubicin-conjugated TiO_2 -NaYF ₄ :Gd ³⁺ /Tb ³⁺ 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. <i>Nanoscale</i> , 2015, 7, 19501-19518.	5.6	33
16	A novel fluorescence probe for estimation of cysteine/histidine in human blood plasma and recognition of endogenous cysteine in live Hct116 cells. <i>Chemical Communications</i> , 2014, 50, 9899-9902.	4.1	75
17	Kinetic Analysis, Expression Pattern, and Production of a Recombinant Fungal Protease Inhibitor of Tasar Silkworm <i>Antheraea mylitta</i> . <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 1076-1085.	2.9	2
18	Molecular characterization of genome segment 2 encoding RNA dependent RNA polymerase of <i>Antheraea mylitta</i> cytoplasmic polyhedrosis virus. <i>Virology</i> , 2010, 404, 21-31.	2.4	12

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19	Analysis of Transcripts Expressed in One-Day-Old Larvae and Fifth Instar Silk Glands of Tasar Silkworm, <i>Antheraea mylitta</i> . Comparative and Functional Genomics, 2010, 2010, 1-11.	2.0	6
20	Molecular characterization of genome segments 1 and 3 encoding two capsid proteins of <i>Antheraea mylitta</i> cytoplasmic polyhedrosis virus. Virology Journal, 2010, 7, 181.	3.4	15
21	Cloning, overexpression, purification, crystallization and preliminary X-ray diffraction analysis of glyceraldehyde-3-phosphate dehydrogenase from <i>Antheraea mylitta</i> . Acta Crystallographica Section F: Structural Biology Communications, 2009, 65, 937-940.	0.7	1
22	Genome segment 6 of <i>Antheraea mylitta</i> cyovirus encodes a structural protein with ATPase activity. Virology, 2008, 377, 7-18.	2.4	13