

Manunya Nuth

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

426
citations

933447

10
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	Debulking SARS-CoV-2 in saliva using angiotensin converting enzyme 2 in chewing gum to decrease oral virus transmission and infection. <i>Molecular Therapy</i> , 2022, 30, 1966-1978.	8.2	39
2	Discovery of a potent cytotoxic agent that promotes G ₂ /M phase cell cycle arrest and apoptosis in a malignant human pharyngeal squamous carcinoma cell line. <i>International Journal of Oncology</i> , 2022, 60, .	3.3	2
3	Herpes Simplex Virus-1 infection in human primary corneal epithelial cells is blocked by a stapled peptide that targets processive DNA synthesis. <i>Ocular Surface</i> , 2021, 19, 313-321.	4.4	8
4	Unique roles of iron and zinc binding to the yeast Fe-S cluster scaffold assembly protein <i>Metallomics</i> , 2019, 11, 1820-1835.	2.4	12
5	Mutation and structure guided discovery of an antiviral small molecule that mimics an essential C-Terminal tripeptide of the vaccinia D4 processivity factor. <i>Antiviral Research</i> , 2019, 162, 178-185.	4.1	8
6	A Conserved Tripeptide Sequence at the C Terminus of the Poxvirus DNA Processivity Factor D4 Is Essential for Protein Integrity and Function. <i>Journal of Biological Chemistry</i> , 2016, 291, 27087-27097.	3.4	5
7	Poxvirus uracil-DNA glycosylase—An unusual member of the family I uracil-DNA glycosylases. <i>Protein Science</i> , 2016, 25, 2113-2131.	7.6	11
8	The processivity factor complex of feline herpes virus-1 is a new drug target. <i>Antiviral Research</i> , 2015, 115, 17-20.	4.1	8
9	A Novel Target and Approach for Identifying Antivirals against Molluscum Contagiosum Virus. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 7383-7389.	3.2	9
10	Crystallization and preliminary X-ray diffraction analysis of three recombinant mutants of <i>Vaccinia virus</i> uracil DNA glycosylase. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 295-301.	0.7	6
11	Design of Potent Poxvirus Inhibitors of the Heterodimeric Processivity Factor Required for Viral Replication. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3235-3246.	6.4	66
12	Identification of Inhibitors that Block Vaccinia Virus Infection by Targeting the DNA Synthesis Processivity Factor D4. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 3260-3267.	6.4	28
13	Identification of Protein-Protein Interaction Inhibitors Targeting Vaccinia Virus Processivity Factor for Development of Antiviral Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 5054-5062.	3.2	19
14	Iron-sulfur cluster biosynthesis: characterization of IscU—IscS complex formation and a structural model for sulfide delivery to the [2Fe-2S] assembly site. <i>Journal of Biological Inorganic Chemistry</i> , 2009, 14, 829-839.	2.6	13
15	Protective Effects of Dietary Antioxidants on Proton Total-Body Irradiation-Mediated Hematopoietic Cell and Animal Survival. <i>Radiation Research</i> , 2009, 172, 175-186.	1.5	47
16	Dietary Antioxidants Protect Hematopoietic Cells and Improve Animal Survival after Total-Body Irradiation. <i>Radiation Research</i> , 2008, 169, 384-396.	1.5	69
17	Iron-Sulfur Cluster Biosynthesis: Characterization of Iron Nucleation Sites for Assembly of the [2Fe-2S] ₂ +Cluster Core in IscU Proteins. <i>Journal of the American Chemical Society</i> , 2002, 124, 8774-8775.	13.7	76