

Shih-Cheng Chen

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

254
citations

1040056

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h-index

1199594

12
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13
all docs

13
docs citations

13
times ranked

434
citing authors

#	ARTICLE	IF	CITATIONS
1	Group-specific structural features of the 5'proximal sequences of coronavirus genomic RNAs. <i>Virology</i> , 2010, 401, 29-41.	2.4	92
2	New Structure Model for the Packaging Signal in the Genome of Group IIa Coronaviruses. <i>Journal of Virology</i> , 2007, 81, 6771-6774.	3.4	23
3	<i>In Vitro</i> and <i>In Vivo</i> Studies of the RNA Conformational Switch in Alfalfa Mosaic Virus. <i>Journal of Virology</i> , 2010, 84, 1423-1429.	3.4	23
4	Heat-inducible production of β -glucuronidase in tobacco hairy root cultures. <i>Applied Microbiology and Biotechnology</i> , 2007, 73, 1047-1053.	3.6	22
5	Reduction of aluminum ion neurotoxicity through a small peptide application – NAP treatment of Alzheimer's disease. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 551-564.	1.9	18
6	Structural homology between bamboo mosaic virus and its satellite RNAs in the 5'untranslated region. <i>Journal of General Virology</i> , 2010, 91, 782-787.	2.9	17
7	Use of Fish Scale-Derived BioCornea to Seal Full-Thickness Corneal Perforations in Pig Models. <i>PLoS ONE</i> , 2015, 10, e0143511.	2.5	15
8	Relevance of the iron-responsive element (IRE) pseudotri-loop structure for IRP1/2 binding and validation of IRE-like structures using the yeast three-hybrid system. <i>Gene</i> , 2019, 710, 399-405.	2.2	13
9	Structural phylogenetic analysis reveals lineage-specific RNA repetitive structural motifs in all coronaviruses and associated variations in SARS-CoV-2. <i>Virus Evolution</i> , 2021, 7, veab021.	4.9	13
10	High-efficiency <i>Agrobacterium rhizogenes</i> -mediated transformation of heat inducible sHSP18.2-GUS in <i>Nicotiana tabacum</i> . <i>Plant Cell Reports</i> , 2006, 26, 29-37.	5.6	9
11	Preparation and Characterization of Hyaluronic Acid-Polycaprolactone Copolymer Micelles for the Drug Delivery of Radioactive Iodine-131 Labeled Lipiodol. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	5
12	Quantitative analysis of progesterone using isotope dilution-matrix-assisted laser desorption ionization-time of flight mass spectrometry as a reference procedure for radioimmunoassay. <i>Clinica Chimica Acta</i> , 2021, 512, 106-111.	1.1	4