

Xiushan Yin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

623
citations

1040056

9
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

1414
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure of SARS-CoV 3C-like protease with baicalein. <i>Biochemical and Biophysical Research Communications</i> , 2022, 611, 190-194.	2.1	10
2	Blockade of Fgfr1 with PD166866 Protects Cartilage from the Catabolic Effects Induced by Interleukin-1 β : A Genome-Wide Expression Profiles Analysis. <i>Cartilage</i> , 2021, 13, 1122S-1133S.	2.7	1
3	Structure of SARS-CoV-2 main protease in the apo state. <i>Science China Life Sciences</i> , 2021, 64, 656-659.	4.9	15
4	Intraperitoneal injection of Desferal $\text{\textcircled{R}}$ alleviated the age-related bone loss and senescence of bone marrow stromal cells in rats. <i>Stem Cell Research and Therapy</i> , 2021, 12, 45.	5.5	14
5	Direct detection of SARS-CoV-2 using non-commercial RT-LAMP reagents on heat-inactivated samples. <i>Scientific Reports</i> , 2021, 11, 1820.	3.3	47
6	Optimization of scleroglucan production by <i>Sclerotium rolfsii</i> by lowering pH during fermentation via oxalate metabolic pathway manipulation using CRISPR/Cas9. <i>Fungal Biology and Biotechnology</i> , 2021, 8, 1.	5.1	35
7	Colorimetric isothermal nucleic acid detection of SARS-CoV-2 with dye combination. <i>Heliyon</i> , 2021, 7, e06886.	3.2	15
8	Simultaneous detection of SARS-CoV-2 and pandemic (H1N1) 2009 virus with real-time isothermal platform. <i>Heliyon</i> , 2021, 7, e07584.	3.2	6
9	SARS-CoV-2 detection by extraction-free qRT-PCR for massive and rapid COVID-19 diagnosis during a pandemic in Armenia. <i>Journal of Virological Methods</i> , 2021, 295, 114199.	2.1	8
10	Sample-to-answer COVID-19 nucleic acid testing using a low-cost centrifugal microfluidic platform with bead-based signal enhancement and smartphone read-out. <i>Lab on A Chip</i> , 2021, 21, 2932-2944.	6.0	47
11	Successful delivery of large-size CRISPR/Cas9 vectors in hard-to-transfect human cells using small plasmids. <i>Communications Biology</i> , 2020, 3, 319.	4.4	35
12	Rapid Detection of COVID-19 Coronavirus Using a Reverse Transcriptional Loop-Mediated Isothermal Amplification (RT-LAMP) Diagnostic Platform. <i>Clinical Chemistry</i> , 2020, 66, 975-977.	3.2	372