

Yuan Hu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,260
citations

623734

14
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

9599
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of intrahepatic cccDNA in HBV associated hepatocellular carcinoma by improved ddPCR method. <i>Journal of Virological Methods</i> , 2022, 299, 114334.	2.1	1
2	Protocols for measuring phosphorylation, subcellular localization, and kinase activity of Hippo pathway components YAP and LATS in cultured cells. <i>STAR Protocols</i> , 2022, 3, 101102.	1.2	0
3	The JMJD Family Histone Demethylases in Crosstalk Between Inflammation and Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 881396.	4.8	3
4	Quantitative evaluation of interfacial transition zone of sustainable concrete with recycled and steel slag as aggregate. <i>Structural Concrete</i> , 2021, 22, 926-938.	3.1	15
5	Generation of zwitterionic trifluoromethyl <i>N</i> -allylic ylides and their use in switchable divergent annulations. <i>Chemical Communications</i> , 2021, 57, 9056-9059.	4.1	8
6	Immune memory in convalescent patients with asymptomatic or mild COVID-19. <i>Cell Discovery</i> , 2021, 7, 18.	6.7	35
7	Hepatitis B virus X protein modulates upregulation of DHX9 to promote viral DNA replication. <i>Cellular Microbiology</i> , 2020, 22, e13148.	2.1	17
8	A Peptide-Based Magnetic Chemiluminescence Enzyme Immunoassay for Serological Diagnosis of Coronavirus Disease 2019. <i>Journal of Infectious Diseases</i> , 2020, 222, 189-193.	4.0	146
9	Antibody responses to SARS-CoV-2 in patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 845-848.	30.7	2,542
10	Difluoromethylornithine, a Decarboxylase 1 Inhibitor, Suppresses Hepatitis B Virus Replication by Reducing HBc Protein Levels. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 158.	3.9	7
11	ADAR1 promotes HBV replication through its deaminase domain. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 710-721.	3.0	7
12	Graphene-Based Surface Enhanced Vibrational Spectroscopy: Recent Developments, Challenges, and Applications. <i>ACS Photonics</i> , 2019, 6, 2182-2197.	6.6	46
13	Selective Chemical Enhancement via Graphene Oxide in Infrared Attenuated Total Reflection Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 25286-25293.	3.1	5
14	Characterization of Nucleobases in Broadband Terahertz Spectra from 0.5 to 10 THz with the Air-Biased-Coherent-Detection Technique. <i>Sensors</i> , 2019, 19, 1148.	3.8	9
15	Surface-enhanced infrared attenuated total reflection spectroscopy via carbon nanodots for small molecules in aqueous solution. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 1863-1871.	3.7	10
16	Versatile Analytical Platform Based on Graphene-Enhanced Infrared Attenuated Total Reflection Spectroscopy. <i>ACS Photonics</i> , 2018, 5, 2160-2167.	6.6	14
17	Fluorescent protein tagged hepatitis B virus capsid protein with long glycine-serine linker that supports nucleocapsid formation. <i>Journal of Virological Methods</i> , 2018, 255, 52-59.	2.1	2
18	Emerging biosensor platforms for the assessment of water-borne pathogens. <i>Analyst</i> , 2018, 143, 359-373.	3.5	69

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19	Cyclin E2â€CDK2 mediatesSAMHD1 phosphorylation to abrogate its restriction ofHBVreplication in hepatoma cells. FEBS Letters, 2018, 592, 1893-1904.	2.8	25
20	Dielectric barrier discharge plasma-assisted fabrication of g-C 3 N 4 -Mn 3 O 4 composite for high-performance cataluminescence H 2 S gas sensor. Sensors and Actuators B: Chemical, 2017, 239, 1177-1184.	7.8	78
21	Highly sensitive cataluminescence gas sensors for 2-butanone based on g-C3N4 sheets decorated with CuO nanoparticles. Analytical and Bioanalytical Chemistry, 2016, 408, 8831-8841.	3.7	38
22	Association of Hepatitis B Virus Covalently Closed Circular DNA and Human APOBEC3B in Hepatitis B Virus-Related Hepatocellular Carcinoma. PLoS ONE, 2016, 11, e0157708.	2.5	23
23	An improved method for simple and efficient hepatitis B virus genome cloning. Journal of Virological Methods, 2014, 205, 75-80.	2.1	2
24	Recyclable Decoration of Amine-Functionalized Magnetic Nanoparticles with Ni²⁺ for Determination of Histidine by Photochemical Vapor Generation Atomic Spectrometry. Analytical Chemistry, 2014, 86, 842-848.	6.5	46
25	Accelerated reducing synthesis of Ag@CDs composite and simultaneous determination of glucose during the synthetic process. RSC Advances, 2014, 4, 3992-3997.	3.6	19
26	Sliding mode control for switched systems subject to successive packet dropout. International Journal of Systems Science, 2014, 45, 1337-1345.	5.5	4
27	Î²-Thujaplicinol inhibits hepatitis B virus replication by blocking the viral ribonuclease H activity. Antiviral Research, 2013, 99, 221-229.	4.1	85
28	Effects of temperature on the expression of STN7 and phosphorylation of LHCII proteins in Arabidopsis thaliana. Science Bulletin, 2008, 53, 2646-2651.	9.0	4