

# Yuan Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1873702/publications.pdf>

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	Antibody responses to SARS-CoV-2 in patients with COVID-19. <i>Nature Medicine</i> , 2020, 26, 845-848.	30.7	2,542
2	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
3	Î²-Thujaplicinol inhibits hepatitis B virus replication by blocking the viral ribonuclease H activity. <i>Antiviral Research</i> , 2013, 99, 221-229.	4.1	85
4	Dielectric barrier discharge plasma-assisted fabrication of g-C <sub>3</sub> N <sub>4</sub> -Mn <sub>3</sub> O <sub>4</sub> composite for high-performance cataluminescence H <sub>2</sub> S gas sensor. <i>Sensors and Actuators B: Chemical</i> , 2017, 239, 1177-1184.	7.8	78
5	Emerging biosensor platforms for the assessment of water-borne pathogens. <i>Analyst</i> , 2018, 143, 359-373.	3.5	69
6	Recyclable Decoration of Amine-Functionalized Magnetic Nanoparticles with Ni <sup>2+</sup> for Determination of Histidine by Photochemical Vapor Generation Atomic Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 842-848.	6.5	46
7	Graphene-Based Surface Enhanced Vibrational Spectroscopy: Recent Developments, Challenges, and Applications. <i>ACS Photonics</i> , 2019, 6, 2182-2197.	6.6	46
8	Highly sensitive cataluminescence gas sensors for 2-butanone based on g-C <sub>3</sub> N <sub>4</sub> sheets decorated with CuO nanoparticles. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 8831-8841.	3.7	38
9	Immune memory in convalescent patients with asymptomatic or mild COVID-19. <i>Cell Discovery</i> , 2021, 7, 18.	6.7	35
10	Cyclin E2â€œCDK2 mediatesSAMHD1 phosphorylation to abrogate its restriction ofHBVreplication in hepatoma cells. <i>FEBS Letters</i> , 2018, 592, 1893-1904.	2.8	25
11	Association of Hepatitis B Virus Covalently Closed Circular DNA and Human APOBEC3B in Hepatitis B Virus-Related Hepatocellular Carcinoma. <i>PLoS ONE</i> , 2016, 11, e0157708.	2.5	23
12	Accelerated reducing synthesis of Ag@CDs composite and simultaneous determination of glucose during the synthetic process. <i>RSC Advances</i> , 2014, 4, 3992-3997.	3.6	19
13	Hepatitis B virus X protein modulates upregulation of DHX9 to promote viral DNA replication. <i>Cellular Microbiology</i> , 2020, 22, e13148.	2.1	17
14	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
15	Versatile Analytical Platform Based on Graphene-Enhanced Infrared Attenuated Total Reflection Spectroscopy. <i>ACS Photonics</i> , 2018, 5, 2160-2167.	6.6	14
16	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
17	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
18	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

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19	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
20	ADAR1 promotes HBV replication through its deaminase domain. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 710-721.	3.0	7
21	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
22	Effects of temperature on the expression of STN7 and phosphorylation of LHCII proteins in <i>Arabidopsis thaliana</i> . <i>Science Bulletin</i> , 2008, 53, 2646-2651.	9.0	4
23	Sliding mode control for switched systems subject to successive packet dropout. <i>International Journal of Systems Science</i> , 2014, 45, 1337-1345.	5.5	4
24	The JMJD Family Histone Demethylases in Crosstalk Between Inflammation and Cancer. <i>Frontiers in Immunology</i> , 2022, 13, 881396.	4.8	3
25	An improved method for simple and efficient hepatitis B virus genome cloning. <i>Journal of Virological Methods</i> , 2014, 205, 75-80.	2.1	2
26	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
27	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
28	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