

# Huan Xu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5398859/publications.pdf>

Version: 2024-02-01

13  
papers

359  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Early secreted antigenic target 6-kDa from Mycobacterium tuberculosis enhanced the protective innate immunity of macrophages partially via HIF1 $\alpha$ . Biochemical and Biophysical Research Communications, 2020, 522, 26-32.	2.1	6
2	Micro/Nano Technology for Next-Generation Diagnostics. Small Methods, 2020, 4, 1900506.	8.6	25
3	Transcriptomic Analysis Reveals the Dependency of Pseudomonas aeruginosa Genes for Double-Stranded RNA Bacteriophage $\phi$ 1YY Infection Cycle. IScience, 2020, 23, 101437.	4.1	9
4	DNA-based engineering system for improving human and environmental health: Identification, detection, and treatment. Nano Today, 2020, 35, 100958.	11.9	15
5	3D DNA nanonet structure coupled with target-catalyzed hairpin assembly for dual-signal synergistically amplified electrochemical sensing of circulating microRNA. Analytica Chimica Acta, 2020, 1122, 39-47.	5.4	21
6	An ultraportable and versatile point-of-care DNA testing platform. Science Advances, 2020, 6, eaaz7445.	10.3	71
7	Effect of CXCL12/CXCR4 on migration of decidua-derived mesenchymal stem cells from pregnancies with preeclampsia. American Journal of Reproductive Immunology, 2019, 82, e13180.	1.2	7
8	A fixed cytometer chip for identification of cell populations and real-time monitoring of single-cell apoptosis under gradient UV radiation. Microfluidics and Nanofluidics, 2019, 23, 1.	2.2	1
9	A label-free electrochemical biosensor for microRNAs detection based on DNA nanomaterial by coupling with Y-shaped DNA structure and non-linear hybridization chain reaction. Biosensors and Bioelectronics, 2019, 126, 657-663.	10.1	75
10	Diagnostic performance of plasma cytokine biosignature combination and MCP-1 as individual biomarkers for differentiating stages Mycobacterium tuberculosis infection. Journal of Infection, 2019, 78, 281-291.	3.3	30
11	VSIG4 expression on macrophages facilitates lung cancer development. Laboratory Investigation, 2014, 94, 706-715.	3.7	65
12	Tumor necrosis factor $\alpha$ (TNF- $\alpha$ ) receptor-I is required for TNF- $\alpha$ -mediated fulminant virus hepatitis caused by murine hepatitis virus strain-3 infection. Immunology Letters, 2014, 158, 25-32.	2.5	13
13	The Intrahepatic Expression and Distribution of BTLA and its Ligand HVEM in patients with HBV-related acute-on-chronic liver failure. Diagnostic Pathology, 2012, 7, 142.	2.0	21