

# Hongliang He

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,452  
citations

623734

14  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

3446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic accuracy of serological tests and kinetics of severe acute respiratory syndrome coronavirus 2 antibody: A systematic review and meta-analysis. <i>Reviews in Medical Virology</i> , 2021, 31, e2181.	8.3	57
2	Characterization of SARS-CoV-2-specific antibodies in COVID-19 patients reveals highly potent neutralizing IgA. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 35.	17.1	44
3	Pulling-Force Spinning Top for Serum Separation Combined with Paper-Based Microfluidic Devices in COVID-19 ELISA Diagnosis. <i>ACS Sensors</i> , 2021, 6, 2709-2719.	7.8	44
4	Employing Broadly Neutralizing Antibodies as a Human Immunodeficiency Virus Prophylactic & Therapeutic Application. <i>Frontiers in Immunology</i> , 2021, 12, 697683.	4.8	2
5	Novel Monoclonal Antibodies and Recombined Antibodies Against Variant SARS-CoV-2. <i>Frontiers in Immunology</i> , 2021, 12, 715464.	4.8	11
6	Crucial Mutations of Spike Protein on SARS-CoV-2 Evolved to Variant Strains Escaping Neutralization of Convalescent Plasmas and RBD-Specific Monoclonal Antibodies. <i>Frontiers in Immunology</i> , 2021, 12, 693775.	4.8	38
7	Digital PCR assay for the effective detection of COVID-19 patients with SARS-CoV-2 low viral load. <i>Journal of Virological Methods</i> , 2021, 295, 114185.	2.1	17
8	Neutrophil-to-Lymphocyte Ratios Are Closely Associated With the Severity and Course of Non-mild COVID-19. <i>Frontiers in Immunology</i> , 2020, 11, 2160.	4.8	33
9	A colorimetric immunoassay for determination of Escherichia coli O157:H7 based on oxidase-like activity of cobalt-based zeolitic imidazolate framework. <i>Mikrochimica Acta</i> , 2020, 187, 506.	5.0	8
10	Biochemical characterization of SARS-CoV-2 nucleocapsid protein. <i>Biochemical and Biophysical Research Communications</i> , 2020, 527, 618-623.	2.1	383
11	Serum IgA, IgM, and IgG responses in COVID-19. <i>Cellular and Molecular Immunology</i> , 2020, 17, 773-775.	10.5	379
12	Advances in Developing CAR T-Cell Therapy for HIV Cure. <i>Frontiers in Immunology</i> , 2020, 11, 361.	4.8	42
13	Risk-adapted Treatment Strategy For COVID-19 Patients. <i>International Journal of Infectious Diseases</i> , 2020, 94, 74-77.	3.3	74
14	Attenuated <i>Listeria monocytogenes</i> as a Vaccine Vector for the Delivery of OMPW, the Outer Membrane Protein of <i>Aeromonas hydrophila</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 70.	3.5	9
15	Characteristics of patients with coronavirus disease (COVID-19) confirmed using an IgM-IgG antibody test. <i>Journal of Medical Virology</i> , 2020, 92, 2004-2010.	5.0	154
16	Attenuated <i>Listeria monocytogenes</i> protecting zebrafish ( <i>Danio rerio</i> ) against <i>Vibrio</i> species challenge. <i>Microbial Pathogenesis</i> , 2019, 132, 38-44.	2.9	14
17	Reactive oxygen species inhibit biofilm formation of <i>Listeria monocytogenes</i> . <i>Microbial Pathogenesis</i> , 2019, 127, 183-189.	2.9	13
18	Development of a Bacterial Macroarray for the Rapid Screening of Targeted Antibody-Secreted Hybridomas. <i>SLAS Discovery</i> , 2019, 24, 190-198.	2.7	1

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19	Development of colloidal gold-based immunochromatographic strip test using two monoclonal antibodies for detection of <i>Vibrio parahaemolyticus</i> . <i>Journal of Food Safety</i> , 2018, 38, e12468.	2.3	6
20	Evaluation of Caco-2 cells response to <i>Listeria monocytogenes</i> virulence factors by RT-PCR. <i>Microbial Pathogenesis</i> , 2018, 120, 79-84.	2.9	19
21	Live bacterial vaccine vector and delivery strategies of heterologous antigen: A review. <i>Immunology Letters</i> , 2018, 197, 70-77.	2.5	47
22	Comparison between gold nanoparticles and FITC as the labelling in lateral flow immunoassays for rapid detection of <i>Ralstonia solanacearum</i> . <i>Food and Agricultural Immunology</i> , 2018, 29, 1074-1085.	1.4	6
23	Gut Microbiota and Relevant Metabolites Analysis in Alcohol Dependent Mice. <i>Frontiers in Microbiology</i> , 2018, 9, 1874.	3.5	46
24	Exploration of the bacterial invasion capacity of <i>Listeria monocytogenes</i> in ZF4 cells. <i>Microbial Pathogenesis</i> , 2018, 124, 238-243.	2.9	5