

# Liang Cao

## List of Publications by Year in descending order

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17  
papers

437  
citations

759233

12  
h-index

1058476

14  
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17  
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17  
docs citations

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times ranked

782  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amino Acid Substitutions at Positions 122 and 145 of Hepatitis B Virus Surface Antigen (HBsAg) Determine the Antigenicity and Immunogenicity of HBsAg and Influence In Vivo HBsAg Clearance. <i>Journal of Virology</i> , 2012, 86, 4658-4669.	3.4	74
2	CD1b-autoreactive T cells contribute to hyperlipidemia-induced skin inflammation in mice. <i>Journal of Clinical Investigation</i> , 2017, 127, 2339-2352.	8.2	59
3	Coexistence of Hepatitis B Virus Quasispecies Enhances Viral Replication and the Ability To Induce Host Antibody and Cellular Immune Responses. <i>Journal of Virology</i> , 2014, 88, 8656-8666.	3.4	56
4	The amino acid substitutions rtP177G and rtF249A in the reverse transcriptase domain of hepatitis B virus polymerase reduce the susceptibility to tenofovir. <i>Antiviral Research</i> , 2013, 97, 93-100.	4.1	44
5	Induction of Mycobacterium Tuberculosis Lipid-Specific T Cell Responses by Pulmonary Delivery of Mycolic Acid-Loaded Polymeric Micellar Nanocarriers. <i>Frontiers in Immunology</i> , 2018, 9, 2709.	4.8	37
6	Hepatitis B virus infection: Defective surface antigen expression and pathogenesis. <i>World Journal of Gastroenterology</i> , 2018, 24, 3488-3499.	3.3	31
7	Stretch-activated channel Piezo1 is up-regulated in failure heart and cardiomyocyte stimulated by AngII. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 2945-2955.	0.0	31
8	Mitochondrial metabolism is essential for invariant natural killer T cell development and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	20
9	Inhibition of the HCV Core Protein on the Immune Response to HBV Surface Antigen and on HBV Gene Expression and Replication In Vivo. <i>PLoS ONE</i> , 2012, 7, e45146.	2.5	19
10	USP22 controls iNKT immunity through MED1 suppression of histone H2A monoubiquitination. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	15
11	Ceruloplasmin inhibits the production of extracellular hepatitis B virions by targeting its middle surface protein. <i>Journal of General Virology</i> , 2017, 98, 1410-1421.	2.9	15
12	HBsAg sT123N mutation induces stronger antibody responses to HBsAg and HBcAg and accelerates in vivo HBsAg clearance. <i>Virus Research</i> , 2015, 210, 119-125.	2.2	13
13	Group 1 CD1-restricted T cells contribute to control of systemic <i>Staphylococcus aureus</i> infection. <i>PLoS Pathogens</i> , 2020, 16, e1008443.	4.7	11
14	Type II Natural Killer T Cells Contribute to Protection Against Systemic Methicillin-Resistant <i>Staphylococcus aureus</i> Infection. <i>Frontiers in Immunology</i> , 2020, 11, 610010.	4.8	8
15	Role of Group 1 CD1-restricted T Cells in Host Defense and Inflammatory Diseases. <i>Critical Reviews in Immunology</i> , 2021, 41, 1-21.	0.5	3
16	HBV sL13H mutation impairs its surface antigen expression and ability to induce autophagy. <i>Genes and Diseases</i> , 2022, 9, 1401-1404.	3.4	1
17	Hepatitis B surface antigen with N-terminal addition of mCherry can assemble into functional subviral particles. <i>Future Virology</i> , 2018, 13, 769-777.	1.8	0