

Jianhua Sui

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

11,694
citations

172457

29
h-index

254184

43
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44
all docs

44
docs citations

44
times ranked

18329
citing authors

#	ARTICLE	IF	CITATIONS
1	Angiotensin-converting enzyme 2 is a functional receptor for the SARS coronavirus. <i>Nature</i> , 2003, 426, 450-454.	27.8	5,168
2	Sodium taurocholate cotransporting polypeptide is a functional receptor for human hepatitis B and D virus. <i>ELife</i> , 2012, 1, e00049.	6.0	1,621
3	Structural and functional bases for broad-spectrum neutralization of avian and human influenza A viruses. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 265-273.	8.2	1,075
4	Receptor and viral determinants of SARS-coronavirus adaptation to human ACE2. <i>EMBO Journal</i> , 2005, 24, 1634-1643.	7.8	892
5	Potent neutralization of severe acute respiratory syndrome (SARS) coronavirus by a human mAb to S1 protein that blocks receptor association. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 2536-2541.	7.1	543
6	Human Coronavirus HKU1 Spike Protein Uses <i>O</i> -Acetylated Sialic Acid as an Attachment Receptor Determinant and Employs Hemagglutinin-Esterase Protein as a Receptor-Destroying Enzyme. <i>Journal of Virology</i> , 2015, 89, 7202-7213.	3.4	218
7	Viral Entry of Hepatitis B and D Viruses and Bile Salts Transportation Share Common Molecular Determinants on Sodium Taurocholate Cotransporting Polypeptide. <i>Journal of Virology</i> , 2014, 88, 3273-3284.	3.4	210
8	Structural Basis of Neutralization by a Human Anti-severe Acute Respiratory Syndrome Spike Protein Antibody, 80R. <i>Journal of Biological Chemistry</i> , 2006, 281, 34610-34616.	3.4	201
9	Molecular Determinants of Hepatitis B and D Virus Entry Restriction in Mouse Sodium Taurocholate Cotransporting Polypeptide. <i>Journal of Virology</i> , 2013, 87, 7977-7991.	3.4	167
10	Evaluation of Human Monoclonal Antibody 80R for Immunoprophylaxis of Severe Acute Respiratory Syndrome by an Animal Study, Epitope Mapping, and Analysis of Spike Variants. <i>Journal of Virology</i> , 2005, 79, 5900-5906.	3.4	145
11	Wide Prevalence of Heterosubtypic Broadly Neutralizing Human Anti-Influenza A Antibodies. <i>Clinical Infectious Diseases</i> , 2011, 52, 1003-1009.	5.8	122
12	Molecular Signatures of Hemagglutinin Stem-Directed Heterosubtypic Human Neutralizing Antibodies against Influenza A Viruses. <i>PLoS Pathogens</i> , 2014, 10, e1004103.	4.7	121
13	Predominant Bcl-XL Knockdown Disables Antiapoptotic Mechanisms: Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand-Based Triple Chemotherapy Overcomes Chemoresistance in Pancreatic Cancer Cells <i>In vitro</i> . <i>Cancer Research</i> , 2005, 65, 2344-2352.	0.9	113
14	Hepatitis D Virus Infection of Mice Expressing Human Sodium Taurocholate Co-transporting Polypeptide. <i>PLoS Pathogens</i> , 2015, 11, e1004840.	4.7	99
15	Anatomically distinct fibroblast subsets determine skin autoimmune patterns. <i>Nature</i> , 2022, 601, 118-124.	27.8	83
16	A potent human neutralizing antibody Fc-dependently reduces established HBV infections. <i>ELife</i> , 2017, 6, .	6.0	81
17	Broadening of Neutralization Activity to Directly Block a Dominant Antibody-Driven SARS-Coronavirus Evolution Pathway. <i>PLoS Pathogens</i> , 2008, 4, e1000197.	4.7	79
18	Effects of Human Anti-Spike Protein Receptor Binding Domain Antibodies on Severe Acute Respiratory Syndrome Coronavirus Neutralization Escape and Fitness. <i>Journal of Virology</i> , 2014, 88, 13769-13780.	3.4	71

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19	NTCP opens the door for hepatitis B virus infection. <i>Antiviral Research</i> , 2015, 121, 24-30.	4.1	70
20	Histone deacetylase inhibitor trichostatin A and proteasome inhibitor PS-341 synergistically induce apoptosis in pancreatic cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2006, 348, 1245-1253.	2.1	57
21	Sodium Taurocholate Cotransporting Polypeptide Mediates Woolly Monkey Hepatitis B Virus Infection of Tupaia Hepatocytes. <i>Journal of Virology</i> , 2013, 87, 7176-7184.	3.4	57
22	A bispecific antibody targeting GPC3 and CD47 induced enhanced antitumor efficacy against dual antigen-expressing HCC. <i>Molecular Therapy</i> , 2021, 29, 1572-1584.	8.2	47
23	Rab22a-NeoF1 fusion protein promotes osteosarcoma lung metastasis through its secretion into exosomes. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 59.	17.1	45
24	A structure of human Scap bound to Insig-2 suggests how their interaction is regulated by sterols. <i>Science</i> , 2021, 371, .	12.6	44
25	Modification of Three Amino Acids in Sodium Taurocholate Cotransporting Polypeptide Renders Mice Susceptible to Infection with Hepatitis D Virus <i><i>In Vivo</i></i> . <i>Journal of Virology</i> , 2016, 90, 8866-8874.	3.4	41
26	Down-regulation of cell membrane localized NTCP expression in proliferating hepatocytes prevents hepatitis B virus infection. <i>Emerging Microbes and Infections</i> , 2019, 8, 879-894.	6.5	37
27	Chromosomal translocation-derived aberrant Rab22a drives metastasis of osteosarcoma. <i>Nature Cell Biology</i> , 2020, 22, 868-881.	10.3	35
28	BMI1 and MEL18 Promote Colitis-Associated Cancer in Mice via AREG3B and STAT3. <i>Gastroenterology</i> , 2017, 153, 1607-1620.	1.3	33
29	Mapping a Neutralizing Epitope on the SARS Coronavirus Spike Protein: Computational Prediction Based on Affinity-selected Peptides. <i>Journal of Molecular Biology</i> , 2006, 359, 190-201.	4.2	32
30	Evidence against Ebola Virus sGP Binding to Human Neutrophils by a Specific Receptor. <i>Virology</i> , 2002, 303, 9-14.	2.4	27
31	Transcriptionally inactive hepatitis B virus episome DNA preferentially resides in the vicinity of chromosome 19 in 3D host genome upon infection. <i>Cell Reports</i> , 2021, 35, 109288.	6.4	24
32	Increased sulfation of bile acids in mice and human subjects with sodium taurocholate cotransporting polypeptide deficiency. <i>Journal of Biological Chemistry</i> , 2019, 294, 11853-11862.	3.4	22
33	Down-regulation of NTCP expression by cyclin D1 in hepatitis B virus-related hepatocellular carcinoma has clinical significance. <i>Oncotarget</i> , 2017, 8, 56041-56050.	1.8	20
34	Reconstitution of the receptor-binding motif of the SARS coronavirus. <i>Protein Engineering, Design and Selection</i> , 2015, 28, gzv052.	2.1	16
35	The p.Ser267Phe variant of sodium taurocholate cotransporting polypeptide (NTCP) supports HBV infection with a low efficiency. <i>Virology</i> , 2018, 522, 168-176.	2.4	16
36	Structural Determination of the Broadly Reactive Anti-IgHV1-69 Anti-idiotypic Antibody G6 and Its Idiotope. <i>Cell Reports</i> , 2017, 21, 3243-3255.	6.4	13

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37	A Cross-Species Reactive TIGIT-Blocking Antibody Fc Dependently Confers Potent Antitumor Effects. <i>Journal of Immunology</i> , 2020, 205, 2156-2168.	0.8	13
38	Identification of CD4 and transferrin receptor antibodies by CXCR4 antibody-guided Pathfinder selection. <i>FEBS Journal</i> , 2003, 270, 4497-4506.	0.2	12
39	Humanized mouse G6 anti-idiotypic monoclonal antibody has therapeutic potential against IGHV1-69 germline gene-based B-CLL. <i>MAbs</i> , 2016, 8, 787-798.	5.2	7
40	NTCP Deficiency Causes Gallbladder Abnormalities in Mice and Human Beings. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 831-839.	4.5	7
41	Novel Abs targeting the N-terminus of fibroblast growth factor-19 inhibit hepatocellular carcinoma growth without bile acid-related side effects. <i>Cancer Science</i> , 2020, 111, 1750-1760.	3.9	5
42	Structural mechanism of protein recognition by the FW domain of autophagy receptor Nbr1. <i>Nature Communications</i> , 2022, 13, .	12.8	4