

Chengpeng Fan

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

678
citations

759233

12
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1078
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and Functional Basis of CXCL12 (Stromal Cell-derived Factor-1 β) Binding to Heparin. <i>Journal of Biological Chemistry</i> , 2007, 282, 10018-10027.	3.4	150
2	Sensing of autoinducer-2 by functionally distinct receptors in prokaryotes. <i>Nature Communications</i> , 2020, 11, 5371.	12.8	86
3	Inhibition of COX-2, mPGES-1 and CYP4A by isoliquiritigenin blocks the angiogenic Akt signaling in glioma through ceRNA effect of miR-194-5p and lncRNA NEAT1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 371.	8.6	74
4	An Analysis of MIF Structural Features that Control Functional Activation of CD74. <i>Chemistry and Biology</i> , 2015, 22, 1197-1205.	6.0	73
5	Dynamic Regulation of ME1 Phosphorylation and Acetylation Affects Lipid Metabolism and Colorectal Tumorigenesis. <i>Molecular Cell</i> , 2020, 77, 138-149.e5.	9.7	63
6	Hepatitis B e antigen and its precursors promote the progress of hepatocellular carcinoma by interacting with NUMB and decreasing p53 activity. <i>Hepatology</i> , 2016, 64, 390-404.	7.3	51
7	The bacterial deubiquitinase Ceg23 regulates the association of Lys-63-linked polyubiquitin molecules on the Legionella phagosome. <i>Journal of Biological Chemistry</i> , 2020, 295, 1646-1657.	3.4	33
8	Hepatitis B virus promotes cancer cell migration by downregulating miR-340-5p expression to induce STAT3 overexpression. <i>Cell and Bioscience</i> , 2017, 7, 16.	4.8	26
9	Identification and Characterization of a Ribose 2'-Methyltransferase Encoded by the Ronivirus Branch of Nidovirales. <i>Journal of Virology</i> , 2016, 90, 6675-6685.	3.4	22
10	Hepatitis B e Antigen Inhibits NF- κ B Activity by Interrupting K63-Linked Ubiquitination of NEMO. <i>Journal of Virology</i> , 2019, 93, .	3.4	22
11	Structural and biochemical characterization of SARS-CoV-2 papain-like protease 2. <i>Protein Science</i> , 2020, 29, 1228-1241.	7.6	20
12	An extended conformation of SARS-CoV-2 main protease reveals allosteric targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2120913119.	7.1	20
13	Structural basis of nanobodies neutralizing SARS-CoV-2 variants. <i>Structure</i> , 2022, 30, 707-720.e5.	3.3	11
14	Structural Characterization of the Helicase nsp10 Encoded by Porcine Reproductive and Respiratory Syndrome Virus. <i>Journal of Virology</i> , 2020, 94, .	3.4	8
15	Deacetylation of Notch1 by SIRT1 contributes to HBsAg- and HBeAg-mediated M2 macrophage polarization. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G459-G471.	3.4	8
16	Molecular Basis of BioJ, a Unique Gatekeeper in Bacterial Biotin Synthesis. <i>IScience</i> , 2019, 19, 796-808.	4.1	5
17	Identification and Structure-Activity Relationships of Dietary Flavonoids as Human Macrophage Migration Inhibitory Factor (MIF) Inhibitors. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 10138-10150.	5.2	3
18	Repurposing old drugs as novel inhibitors of human MIF from structural and functional analysis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 55, 128445.	2.2	3