

Yongxin Mu

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,092
citations

471509

17
h-index

526287

27
g-index

27
all docs

27
docs citations

27
times ranked

2054
citing authors

#	ARTICLE	IF	CITATIONS
1	A liver-specific microRNA binds to a highly conserved RNA sequence of hepatitis B virus and negatively regulates viral gene expression and replication. <i>FASEB Journal</i> , 2011, 25, 4511-4521.	0.5	167
2	Nucleocapsid protein of SARS-CoV activates the expression of cyclooxygenase-2 by binding directly to regulatory elements for nuclear factor-kappa B and CCAAT/enhancer binding protein. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 1417-1428.	2.8	123
3	Loss-of-function mutations in co-chaperone BAG3 destabilize small HSPs and cause cardiomyopathy. <i>Journal of Clinical Investigation</i> , 2017, 127, 3189-3200.	8.2	107
4	Increased level of IL-32 during human immunodeficiency virus infection suppresses HIV replication. <i>Immunology Letters</i> , 2008, 117, 161-167.	2.5	83
5	Hepatitis B Virus Induces a Novel Inflammation Network Involving Three Inflammatory Factors, IL-29, IL-8, and Cyclooxygenase-2. <i>Journal of Immunology</i> , 2011, 187, 4844-4860.	0.8	69
6	The DEAD-box RNA helicase DDX1 interacts with RelA and enhances nuclear factor kappaB-mediated transcription. <i>Journal of Cellular Biochemistry</i> , 2009, 106, 296-305.	2.6	49
7	Inhibition of Hepatitis B virus gene expression by single and dual small interfering RNA treatment. <i>Virus Research</i> , 2005, 112, 100-107.	2.2	46
8	Hepatitis B virus enhances interleukin-27 expression both in vivo and in vitro. <i>Clinical Immunology</i> , 2009, 131, 92-97.	3.2	40
9	Cypher/ZASP Is a Novel A-kinase Anchoring Protein. <i>Journal of Biological Chemistry</i> , 2013, 288, 29403-29413.	3.4	39
10	NS3 protein of hepatitis C virus regulates cyclooxygenase-2 expression through multiple signaling pathways. <i>Virology</i> , 2008, 371, 61-70.	2.4	36
11	Postnatal Loss of Kindlin-2 Leads to Progressive Heart Failure. <i>Circulation: Heart Failure</i> , 2016, 9, .	3.9	35
12	Single-chain intracellular antibodies inhibit influenza virus replication by disrupting interaction of proteins involved in viral replication and transcription. <i>International Journal of Biochemistry and Cell Biology</i> , 2009, 41, 554-560.	2.8	32
13	Borna Disease Virus P Protein Affects Neural Transmission through Interactions with Gamma-Aminobutyric Acid Receptor-Associated Protein. <i>Journal of Virology</i> , 2008, 82, 12487-12497.	3.4	30
14	Induction of Cyclooxygenase-2 Expression by Hepatitis B Virus Depends on Demethylation-associated Recruitment of Transcription Factors to the Promoter. <i>Virology Journal</i> , 2011, 8, 118.	3.4	30
15	Generation and Characterization of a Mouse Model Harboring the Exon-3 Deletion in the Cardiac Ryanodine Receptor. <i>PLoS ONE</i> , 2014, 9, e95615.	2.5	27
16	aPKC-dependent Repression of Yap is Necessary for Functional Restoration of Irradiated Salivary Glands with IGF-1. <i>Scientific Reports</i> , 2018, 8, 6347.	3.3	27
17	Kindlin-2 Is Essential for Preserving Integrity of the Developing Heart and Preventing Ventricular Rupture. <i>Circulation</i> , 2019, 139, 1554-1556.	1.6	24
18	P209L mutation in <i>Bag3</i> does not cause cardiomyopathy in mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H392-H399.	3.2	18

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19	No Contribution of IP 3 -R(2) to Disease Phenotype in Models of Dilated Cardiomyopathy or Pressure Overload Hypertrophy. <i>Circulation: Heart Failure</i> , 2013, 6, 318-325.	3.9	17
20	Simultaneously inhibition of HIV and HBV replication through a dual small interfering RNA expression system. <i>Antiviral Research</i> , 2007, 74, 142-149.	4.1	16
21	The X protein of HBV induces HIV-1 long terminal repeat transcription by enhancing the binding of C/EBP β and CREB1/2 regulatory proteins to the long terminal repeat of HIV-1. <i>Virus Research</i> , 2011, 156, 81-90.	2.2	16
22	O-linked N-acetylglucosamine transferase plays an essential role in heart development through regulating angiotensin-1. <i>PLoS Genetics</i> , 2020, 16, e1008730.	3.5	16
23	Cypher and Enigma Homolog Protein Are Essential for Cardiac Development and Embryonic Survival. <i>Journal of the American Heart Association</i> , 2015, 4, .	3.7	15
24	O-GlcNAcylation Is Essential for Autophagy in Cardiomyocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-9.	4.0	13
25	A novel recombinant bacterial vaccine strain expressing dual viral antigens induces multiple immune responses to the Gag and gp120 proteins of HIV-1 in immunized mice. <i>Antiviral Research</i> , 2008, 80, 272-279.	4.1	8
26	A gain-of-function mutation in the ITPR1 gating domain causes male infertility in mice. <i>Journal of Cellular Physiology</i> , 2022, 237, 3305-3316.	4.1	7
27	Ritonavir stimulates foam cell formation by activating PKC. <i>Chemico-Biological Interactions</i> , 2011, 194, 127-133.	4.0	2