

Honglin Li

List of Publications by Year in descending order

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33
papers

1,228
citations

471509

17
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	UFBP1, a Key Component of the Ufm1 Conjugation System, Is Essential for Ufmylation-Mediated Regulation of Erythroid Development. <i>PLoS Genetics</i> , 2015, 11, e1005643.	3.5	117
2	UFL1 promotes histone H4 ufmylation and ATM activation. <i>Nature Communications</i> , 2019, 10, 1242.	12.8	104
3	Transcriptional Regulation of the Ufm1 Conjugation System in Response to Disturbance of the Endoplasmic Reticulum Homeostasis and Inhibition of Vesicle Trafficking. <i>PLoS ONE</i> , 2012, 7, e48587.	2.5	103
4	A Novel C53/LZAP-interacting Protein Regulates Stability of C53/LZAP and DDRGK Domain-containing Protein 1 (DDRGK1) and Modulates NF- κ B Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 15126-15136.	3.4	99
5	The UFMylation System in Proteostasis and Beyond. <i>Trends in Cell Biology</i> , 2019, 29, 974-986.	7.9	97
6	UFMylation of RPL26 links translocation-associated quality control to endoplasmic reticulum protein homeostasis. <i>Cell Research</i> , 2020, 30, 5-20.	12.0	97
7	Ufbp1 promotes plasma cell development and ER expansion by modulating distinct branches of UPR. <i>Nature Communications</i> , 2019, 10, 1084.	12.8	73
8	Cdk5 Activator-binding Protein C53 Regulates Apoptosis Induced by Genotoxic Stress via Modulating the G2/M DNA Damage Checkpoint. <i>Journal of Biological Chemistry</i> , 2005, 280, 20651-20659.	3.4	64
9	Gpr109a Limits Microbiota-Induced IL-23 Production To Constrain ILC3-Mediated Colonic Inflammation. <i>Journal of Immunology</i> , 2018, 200, 2905-2914.	0.8	57
10	Ufm1-Specific Ligase Ufl1 Regulates Endoplasmic Reticulum Homeostasis and Protects Against Heart Failure. <i>Circulation: Heart Failure</i> , 2018, 11, e004917.	3.9	55
11	Tumor suppressor protein C53 antagonizes checkpoint kinases to promote cyclin-dependent kinase 1 activation. <i>Cell Research</i> , 2009, 19, 458-468.	12.0	49
12	Indispensable role of the Ubiquitin-fold modifier 1-specific E3 ligase in maintaining intestinal homeostasis and controlling gut inflammation. <i>Cell Discovery</i> , 2019, 5, 7.	6.7	45
13	DNMT3B overexpression contributes to aberrant DNA methylation and MYC-driven tumor maintenance in T-ALL and Burkitt's lymphoma. <i>Oncotarget</i> , 2017, 8, 76898-76920.	1.8	44
14	The GTPase Rab43 Controls the Anterograde ER-Golgi Trafficking and Sorting of GPCRs. <i>Cell Reports</i> , 2017, 21, 1089-1101.	6.4	42
15	Essential role of Ufm1 conjugation in the hematopoietic system. <i>Experimental Hematology</i> , 2016, 44, 442-446.	0.4	23
16	Three Novel Players: PTK2B, SYK, and TNFRSF21 Were Identified to Be Involved in the Regulation of Bovine Mastitis Susceptibility via GWAS and Post-transcriptional Analysis. <i>Frontiers in Immunology</i> , 2019, 10, 1579.	4.8	21
17	RCAD/BiP pathway is necessary for the proper synthesis of digestive enzymes and secretory function of the exocrine pancreas. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, G314-G326.	3.4	20
18	A selective inhibitor of the UFM1-activating enzyme, UBA5. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4542-4547.	2.2	17

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19	Tauroursodeoxycholic acid alleviates secondary injury in the spinal cord via up-regulation of CIBZ gene. <i>Cell Stress and Chaperones</i> , 2018, 23, 551-560.	2.9	15
20	Cdk5rap3 is essential for intestinal Paneth cell development and maintenance. <i>Cell Death and Disease</i> , 2021, 12, 131.	6.3	14
21	DDRCK1, a crucial player of ufmylation system, is indispensable for autophagic degradation by regulating lysosomal function. <i>Cell Death and Disease</i> , 2021, 12, 416.	6.3	10
22	Salubrinal, a novel inhibitor of eIF2 α dephosphorylation, promotes erythropoiesis at early stage targeted by ufmylation pathway. <i>Journal of Cellular Physiology</i> , 2019, 234, 18560-18570.	4.1	9
23	Intracellular reduction in <i>ATP</i> levels contributes to <i>CYT</i> 997-induced suppression of metastasis of head and neck squamous carcinoma. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1174-1182.	3.6	8
24	Restoring FAS Expression via Lipid-Encapsulated FAS DNA Nanoparticle Delivery Is Sufficient to Suppress Colon Tumor Growth In Vivo. <i>Cancers</i> , 2022, 14, 361.	3.7	8
25	Mutations in HSP70-2 gene change the susceptibility to clinical mastitis in Chinese Holstein. <i>Gene</i> , 2015, 559, 62-72.	2.2	7
26	Transcriptome profiling reveals the role of ZBTB38 knock-down in human neuroblastoma. <i>PeerJ</i> , 2019, 7, e6352.	2.0	7
27	ZBTB38, a novel regulator of autophagy initiation targeted by RB1CC1/FIP200 in spinal cord injury. <i>Gene</i> , 2018, 678, 8-16.	2.2	6
28	Ufbp1, a Key Player of Ufm1 Conjugation System, Protects Against Ketosis-Induced Liver Injury via Suppressing Smad3 Activation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 676789.	3.7	5
29	CDK5RAP3, a Novel Nucleoplasmic Shuttle, Deeply Regulates HSF1-Mediated Heat Stress Response and Protects Mammary Epithelial Cells from Heat Injury. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8400.	4.1	4
30	A potential role for SMAD9 in goose follicular selection through regulation of mRNA levels of luteinizing hormone receptor. <i>Theriogenology</i> , 2019, 135, 204-212.	2.1	3
31	<p>Association of Low Leptin with Poor 3-Month Prognosis in Ischemic Stroke Patients with Type 2 Diabetes</p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 2353-2361.	2.9	3
32	In Vitro Stimulation of IRE1 α /XBP1-Deficient B Cells with LPS. <i>Methods in Molecular Biology</i> , 2022, 2378, 221-231.	0.9	2
33	Improving the Accuracy of BCR-ABL Transcript Quantitation: Pitfalls of Using a Common Standard for b3a2 and b2a2 Transcripts. <i>Blood</i> , 2012, 120, 4423-4423.	1.4	0