

Hui Zheng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4466686/publications.pdf>

Version: 2024-02-01

42
papers

2,371
citations

394421

19
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

3992
citing authors

#	ARTICLE	IF	CITATIONS
1	MAVS Forms Functional Prion-like Aggregates to Activate and Propagate Antiviral Innate Immune Response. <i>Cell</i> , 2011, 146, 448-461.	28.9	1,018
2	DNA-Damage-Induced Type I Interferon Promotes Senescence and Inhibits Stem Cell Function. <i>Cell Reports</i> , 2015, 11, 785-797.	6.4	200
3	The Cerebral Cavemous Malformation Pathway Controls Cardiac Development via Regulation of Endocardial MEK3 Signaling and KLF Expression. <i>Developmental Cell</i> , 2015, 32, 168-180.	7.0	137
4	A BRISC-SHMT Complex Deubiquitinates IFNAR1 and Regulates Interferon Responses. <i>Cell Reports</i> , 2013, 5, 180-193.	6.4	80
5	Induction of OTUD1 by RNA viruses potently inhibits innate immune responses by promoting degradation of the MAVS/TRAF3/TRAF6 signalosome. <i>PLoS Pathogens</i> , 2018, 14, e1007067.	4.7	75
6	Ligand-Stimulated Downregulation of the Alpha Interferon Receptor: Role of Protein Kinase D2. <i>Molecular and Cellular Biology</i> , 2011, 31, 710-720.	2.3	71
7	Regulation of the linear ubiquitination of STAT1 controls antiviral interferon signaling. <i>Nature Communications</i> , 2020, 11, 1146.	12.8	66
8	ADP-ribosyltransferase PARP11 modulates the interferon antiviral response by mono-ADP-ribosylating the ubiquitin E3 ligase I ² -TrCP. <i>Nature Microbiology</i> , 2019, 4, 1872-1884.	13.3	65
9	Vascular endothelial growth factor-induced elimination of the type 1 interferon receptor is required for efficient angiogenesis. <i>Blood</i> , 2011, 118, 4003-4006.	1.4	60
10	Triggering ubiquitination of IFNAR1 protects tissues from inflammatory injury. <i>EMBO Molecular Medicine</i> , 2014, 6, 384-397.	6.9	52
11	Targeting UBE4A Revives Viperin Protein in Epithelium to Enhance Host Antiviral Defense. <i>Molecular Cell</i> , 2020, 77, 734-747.e7.	9.7	46
12	Pathogen Recognition Receptor Signaling Accelerates Phosphorylation-Dependent Degradation of IFNAR1. <i>PLoS Pathogens</i> , 2011, 7, e1002065.	4.7	42
13	Ubiquitin-dependent Turnover of Adenosine Deaminase Acting on RNA 1 (ADAR1) Is Required for Efficient Antiviral Activity of Type I Interferon. <i>Journal of Biological Chemistry</i> , 2016, 291, 24974-24985.	3.4	40
14	Deubiquitinase USP2a Sustains Interferons Antiviral Activity by Restricting Ubiquitination of Activated STAT1 in the Nucleus. <i>PLoS Pathogens</i> , 2016, 12, e1005764.	4.7	37
15	Tyrosine Phosphorylation of Protein Kinase D2 Mediates Ligand-inducible Elimination of the Type 1 Interferon Receptor. <i>Journal of Biological Chemistry</i> , 2011, 286, 35733-35741.	3.4	33
16	Bcr-abl signals to desensitize chronic myeloid leukemia cells to IFN α via accelerating the degradation of its receptor. <i>Blood</i> , 2011, 118, 4179-4187.	1.4	31
17	ATXN3 Positively Regulates Type I IFN Antiviral Response by Deubiquitinating and Stabilizing HDAC3. <i>Journal of Immunology</i> , 2018, 201, 675-687.	0.8	31
18	The deubiquitinase OTUD1 inhibits colonic inflammation by suppressing RIPK1-mediated NF- κ B signaling. <i>Cellular and Molecular Immunology</i> , 2022, 19, 276-289.	10.5	31

#	ARTICLE	IF	CITATIONS
19	JOSD1 Negatively Regulates Type-I Interferon Antiviral Activity by Deubiquitinating and Stabilizing SOCS1. <i>Viral Immunology</i> , 2017, 30, 342-349.	1.3	21
20	Targeting PARP11 to avert immunosuppression and improve CAR T therapy in solid tumors. <i>Nature Cancer</i> , 2022, 3, 808-820.	13.2	21
21	Depression compromises antiviral innate immunity via the AVP-AHI1-Tyk2 axis. <i>Cell Research</i> , 2022, 32, 897-913.	12.0	19
22	MicroRNA-185-5p inhibits hepatic gluconeogenesis and reduces fasting blood glucose levels by suppressing G6Pase. <i>Theranostics</i> , 2021, 11, 7829-7843.	10.0	17
23	MCPIP1 is a positive regulator of type I interferons antiviral activity. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 891-897.	2.1	16
24	USP39 Serves as a Deubiquitinase to Stabilize STAT1 and Sustains Type I IFN α -Induced Antiviral Immunity. <i>Journal of Immunology</i> , 2020, 205, 3167-3178.	0.8	16
25	OTUD1 Regulates Antifungal Innate Immunity through Deubiquitination of CARD9. <i>Journal of Immunology</i> , 2021, 206, 1832-1843.	0.8	16
26	\hat{I}^2 -TrCP Restricts Lipopolysaccharide (LPS)-Induced Activation of TRAF6-IKK Pathway Upstream of \hat{I}^2 B \hat{I}^2 Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 2930.	4.8	15
27	Cell Adhesion Mediated by VCAM \hat{I}^2 ITG \hat{I}^2 9 Interactions Enables Lymphatic Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1179-1189.	2.4	13
28	Smurf1 restricts the antiviral function mediated by USP25 through promoting its ubiquitination and degradation. <i>Biochemical and Biophysical Research Communications</i> , 2018, 498, 537-543.	2.1	13
29	Ubiquitin E3 ligase MID1 inhibits the innate immune response by ubiquitinating IRF3. <i>Immunology</i> , 2021, 163, 278-292.	4.4	12
30	Smurf1 represses TNF- \hat{I}^2 production through ubiquitination and destabilization of USP5. <i>Biochemical and Biophysical Research Communications</i> , 2016, 474, 491-496.	2.1	11
31	Association of Glycated Albumin/Glycosylated Hemoglobin Ratio with Blood Glucose Fluctuation and Long-Term Blood Glucose Control in Patients with Type 2 Diabetes Mellitus. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 1809-1815.	2.4	11
32	Ubiquitin C-terminal hydrolase-L3 promotes interferon antiviral activity by stabilizing type I-interferon receptor. <i>Antiviral Research</i> , 2017, 144, 120-129.	4.1	9
33	Ubiquitin specific protease 5 negatively regulates the IFNs-mediated antiviral activity via targeting SMURF1. <i>International Immunopharmacology</i> , 2020, 87, 106763.	3.8	9
34	Small \hat{I}^2 molecule inhibitors of ubiquitin \hat{I}^2 specific protease 7 enhance type \hat{I}^2 interferon antiviral efficacy by destabilizing SOCS1. <i>Immunology</i> , 2020, 159, 309-321.	4.4	8
35	High salt activates p97 to reduce host antiviral immunity by restricting Viperin induction. <i>EMBO Reports</i> , 2021, , e53466.	4.5	7
36	LATS1 is a central signal transmitter for achieving full type-I interferon activity. <i>Science Advances</i> , 2022, 8, eabj3887.	10.3	7

#	ARTICLE	IF	CITATIONS
37	BRCC36 functions noncatalytically to promote antiviral response by maintaining STAT1 protein stability. <i>European Journal of Immunology</i> , 2021, 51, 296-310.	2.9	4
38	HSV-1-encoded ICPO degrades the host deubiquitinase BRCC36 to antagonize interferon antiviral response. <i>Molecular Immunology</i> , 2021, 135, 28-35.	2.2	4
39	Ubiquitin E3 Ligase c-Cbl Is a Host Negative Regulator of Nef Protein of HIV-1. <i>Frontiers in Microbiology</i> , 2020, 11, 597972.	3.5	3
40	E3 ubiquitin ligase MID1 ubiquitinates and degrades type I interferon receptor 2. <i>Immunology</i> , 2022, 167, 398-412.	4.4	2
41	PARP11 regulates total levels of type-I interferon receptor IFNAR1. <i>Nature Microbiology</i> , 2019, 4, 1771-1773.	13.3	1
42	In vitro and in vivo evaluation of virus-induced innate immunity in mouse. <i>STAR Protocols</i> , 2021, 2, 100708.	1.2	0