

Taoyong Chen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,469
citations

567281

15
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

2969
citing authors

#	ARTICLE	IF	CITATIONS
1	The E3 ubiquitin ligase Nrdp1 'preferentially' promotes TLR-mediated production of type I interferon. <i>Nature Immunology</i> , 2009, 10, 744-752.	14.5	266
2	Heat Shock Protein 70, Released from Heat-Stressed Tumor Cells, Initiates Antitumor Immunity by Inducing Tumor Cell Chemokine Production and Activating Dendritic Cells via TLR4 Pathway. <i>Journal of Immunology</i> , 2009, 182, 1449-1459.	0.8	211
3	Chemokine-Containing Exosomes Are Released from Heat-Stressed Tumor Cells via Lipid Raft-Dependent Pathway and Act as Efficient Tumor Vaccine. <i>Journal of Immunology</i> , 2011, 186, 2219-2228.	0.8	202
4	Cyclosporin A impairs dendritic cell migration by regulating chemokine receptor expression and inhibiting cyclooxygenase-2 expression. <i>Blood</i> , 2004, 103, 413-421.	1.4	119
5	E3 ubiquitin ligase CHIP facilitates Toll-like receptor signaling by recruiting and polyubiquitinating Src and atypical PKC ζ . <i>Journal of Experimental Medicine</i> , 2011, 208, 2099-2112.	8.5	86
6	An <i>In Vivo</i> Method to Identify microRNA Targets Not Predicted by Computation Algorithms: p21 Targeting by miR-92a in Cancer. <i>Cancer Research</i> , 2015, 75, 2875-2885.	0.9	79
7	K33-linked polyubiquitination of Zap70 by Nrdp1 controls CD8+ T cell activation. <i>Nature Immunology</i> , 2015, 16, 1253-1262.	14.5	69
8	Stress for maintaining memory: HSP70 as a mobile messenger for innate and adaptive immunity. <i>European Journal of Immunology</i> , 2010, 40, 1541-1544.	2.9	67
9	Lys29-linkage of ASK1 by Skp1 $\hat{=}$ Cullin 1 $\hat{=}$ Fbxo21 ubiquitin ligase complex is required for antiviral innate response. <i>ELife</i> , 2016, 5, .	6.0	50
10	RasGRP3 limits Toll-like receptor-triggered inflammatory response in macrophages by activating Rap1 small GTPase. <i>Nature Communications</i> , 2014, 5, 4657.	12.8	49
11	The tyrosine kinase Src promotes phosphorylation of the kinase TBK1 to facilitate type I interferon production after viral infection. <i>Science Signaling</i> , 2017, 10, .	3.6	48
12	Rab39, a novel Golgi-associated Rab GTPase from human dendritic cells involved in cellular endocytosis. <i>Biochemical and Biophysical Research Communications</i> , 2003, 303, 1114-1120.	2.1	41
13	Reciprocal control of miR-197 and IL-6/STAT3 pathway reveals miR-197 as potential therapeutic target for hepatocellular carcinoma. <i>Oncotarget</i> , 2015, 4, e1031440.	4.6	38
14	Small GTPase RBJ Mediates Nuclear Entrapment of MEK1/MEK2 in Tumor Progression. <i>Cancer Cell</i> , 2014, 25, 682-696.	16.8	36
15	Extracellular calcium elicits feedforward regulation of the Toll-like receptor-triggered innate immune response. <i>Cellular and Molecular Immunology</i> , 2017, 14, 180-191.	10.5	29
16	TRIM41 is required to innate antiviral response by polyubiquitinating BCL10 and recruiting NEMO. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 90.	17.1	17
17	Graphene quantum dots rescue angiogenic retinopathy via blocking STAT3/Periostin/ERK signaling. <i>Journal of Nanobiotechnology</i> , 2022, 20, 174.	9.1	16
18	RNA editing by ADAR1 marks dsRNA as "self". <i>Cell Research</i> , 2015, 25, 1283-1284.	12.0	15

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19	The transmembrane endoplasmic reticulum-associated E3 ubiquitin ligase TRIM13 restrains the pathogenic-DNA-triggered inflammatory response. <i>Science Advances</i> , 2022, 8, eabh0496.	10.3	14
20	Small GTPase RBJ promotes cancer progression by mobilizing MDSCs via IL-6. <i>Oncolmmunology</i> , 2017, 6, e1245265.	4.6	8
21	Neutrophil sensing of cytoplasmic, pathogenic DNA in a cGAS-STING-independent manner. <i>Cellular and Molecular Immunology</i> , 2016, 13, 411-414.	10.5	7
22	cGAS-like receptors: ancient catchers of viral nucleic acids. <i>Trends in Immunology</i> , 2021, 42, 945-947.	6.8	1
23	Rab7b Promotes Megakaryocytic Differentiation of K562 Cells by Activating the Protein Kinase C/Extracellular Signal-Regulated Kinase Dependent Pathway.. <i>Blood</i> , 2009, 114, 3612-3612.	1.4	0
24	Small Rab GTPase Rab7b Promotes Megakaryocytic Differentiation by Enhancing IL-6 Production and STAT3-GATA-1 Association.. <i>Blood</i> , 2010, 116, 1549-1549.	1.4	0