

# Taoyong Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3596029/publications.pdf>

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 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
2	Graphene quantum dots rescue angiogenic retinopathy via blocking STAT3/Periostin/ERK signaling. <i>Journal of Nanobiotechnology</i> , 2022, 20, 174.	9.1	16
3	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
4	cGAS-like receptors: ancient catchers of viral nucleic acids. <i>Trends in Immunology</i> , 2021, 42, 945-947.	6.8	1
5	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
6	Small GTPase RBJ promotes cancer progression by mobilizing MDSCs via IL-6. <i>Oncolmunology</i> , 2017, 6, e1245265.	4.6	8
7	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
8	Lys29-linkage of ASK1 by Skp1-Cullin 1-Fbxo21 ubiquitin ligase complex is required for antiviral innate response. <i>ELife</i> , 2016, 5, .	6.0	50
9	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
10	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
11	K33-linked polyubiquitination of Zap70 by Nrdp1 controls CD8+ T cell activation. <i>Nature Immunology</i> , 2015, 16, 1253-1262.	14.5	69
12	Reciprocal control of miR-197 and IL-6/STAT3 pathway reveals miR-197 as potential therapeutic target for hepatocellular carcinoma. <i>Oncolmunology</i> , 2015, 4, e1031440.	4.6	38
13	RNA editing by ADAR1 marks dsRNA as "self". <i>Cell Research</i> , 2015, 25, 1283-1284.	12.0	15
14	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
15	Small GTPase RBJ Mediates Nuclear Entrapment of MEK1/MEK2 in Tumor Progression. <i>Cancer Cell</i> , 2014, 25, 682-696.	16.8	36
16	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
17	E3 ubiquitin ligase CHIP facilitates Toll-like receptor signaling by recruiting and polyubiquitinating Src and atypical PKC $\zeta$ . <i>Journal of Experimental Medicine</i> , 2011, 208, 2099-2112.	8.5	86
18	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

#	ARTICLE	IF	CITATIONS
19	Small Rab GTPase Rab7b Promotes Megakaryocytic Differentiation by Enhancing IL-6 Production and STAT3-GATA-1 Association.. Blood, 2010, 116, 1549-1549.	1.4	0
20	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. Journal of Immunology, 2009, 182, 1449-1459.	0.8	211
21	The E3 ubiquitin ligase Nrdp1 'preferentially' promotes TLR-mediated production of type I interferon. Nature Immunology, 2009, 10, 744-752.	14.5	266
22	Rab7b Promotes Megakaryocytic Differentiation of K562 Cells by Activating the Protein Kinase C/Extracellular Signal-Regulated Kinase Dependent Pathway.. Blood, 2009, 114, 3612-3612.	1.4	0
23	Cyclosporin A impairs dendritic cell migration by regulating chemokine receptor expression and inhibiting cyclooxygenase-2 expression. Blood, 2004, 103, 413-421.	1.4	119
24	Rab39, a novel Golgi-associated Rab GTPase from human dendritic cells involved in cellular endocytosis. Biochemical and Biophysical Research Communications, 2003, 303, 1114-1120.	2.1	41