

# Min Chen

## List of Publications by Year in descending order

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66  
papers

12,127  
citations

147801

31  
h-index

118850

62  
g-index

68  
all docs

68  
docs citations

68  
times ranked

24307  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Essential role for Nix in autophagic maturation of erythroid cells. <i>Nature</i> , 2008, 454, 232-235.	27.8	1,008
4	Initiator caspases in apoptosis signaling pathways. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2002, 7, 313-319.	4.9	394
5	Dendritic Cell Apoptosis in the Maintenance of Immune Tolerance. <i>Science</i> , 2006, 311, 1160-1164.	12.6	293
6	Essential role for autophagy in the maintenance of immunological memory against influenza infection. <i>Nature Medicine</i> , 2014, 20, 503-510.	30.7	173
7	Activation of p53 Tumor Suppressor by Hepatitis C Virus Core Protein. <i>Virology</i> , 1999, 264, 134-141.	2.4	131
8	Unexpected Effects of FERM Domain Mutations on Catalytic Activity of Jak3. <i>Molecular Cell</i> , 2001, 8, 959-969.	9.7	127
9	Complex Effects of Naturally Occurring Mutations in the JAK3 Pseudokinase Domain: Evidence for Interactions between the Kinase and Pseudokinase Domains. <i>Molecular and Cellular Biology</i> , 2000, 20, 947-956.	2.3	125
10	Janus kinase 3 (JAK3) deficiency: clinical, immunologic, and molecular analyses of 10 patients and outcomes of stem cell transplantation. <i>Blood</i> , 2004, 103, 2009-2018.	1.4	116
11	Distinct tyrosine phosphorylation sites in JAK3 kinase domain positively and negatively regulate its enzymatic activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 13850-13855.	7.1	109
12	Hepatocyte-specific expression of the hepatitis B virus core promoter depends on both positive and negative regulation.. <i>Molecular and Cellular Biology</i> , 1993, 13, 443-448.	2.3	104
13	Autosomal SCID caused by a point mutation in the N-terminus of Jak3: mapping of the Jak3-receptor interaction domain. <i>EMBO Journal</i> , 1999, 18, 1549-1558.	7.8	103
14	Bisphenol A induces oxidative stress-associated DNA damage in INS-1 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 769, 29-33.	1.7	101
15	Deficiency of Bim in dendritic cells contributes to overactivation of lymphocytes and autoimmunity. <i>Blood</i> , 2007, 109, 4360-4367.	1.4	96
16	Caspase-9-induced Mitochondrial Disruption through Cleavage of Anti-apoptotic BCL-2 Family Members. <i>Journal of Biological Chemistry</i> , 2007, 282, 33888-33895.	3.4	92
17	Regulation of the lifespan in dendritic cell subsets. <i>Molecular Immunology</i> , 2007, 44, 2558-2565.	2.2	72
18	Janus kinases and their role in growth and disease. <i>Life Sciences</i> , 1999, 64, 2173-2186.	4.3	71

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19	STAM2, a new member of the STAM family, binding to the Janus kinases. <i>FEBS Letters</i> , 2000, 477, 55-61.	2.8	61
20	Delineation of the caspase-9 signaling cascade. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 177-186.	4.9	61
21	Regulation of Hepatitis B Virus ENI Enhancer Activity by Hepatocyte-Enriched Transcription Factor HNF3. <i>Virology</i> , 1994, 205, 127-132.	2.4	60
22	Activation of Initiator Caspases through a Stable Dimeric Intermediate. <i>Journal of Biological Chemistry</i> , 2002, 277, 50761-50767.	3.4	59
23	Requirement for Autophagy in the Long-Term Persistence but not Initial Formation of Memory B cells. <i>Journal of Immunology</i> , 2015, 194, 2607-2615.	0.8	55
24	Sterigmatocystin-induced oxidative DNA damage in human liver-derived cell line through lysosomal damage. <i>Toxicology in Vitro</i> , 2015, 29, 1-7.	2.4	55
25	Programmed cell death of dendritic cells in immune regulation. <i>Immunological Reviews</i> , 2010, 236, 11-27.	6.0	54
26	Critical role for perforin and Fas-dependent killing of dendritic cells in the control of inflammation. <i>Blood</i> , 2012, 119, 127-136.	1.4	50
27	Selective mitochondrial autophagy during erythroid maturation. <i>Autophagy</i> , 2008, 4, 926-928.	9.1	46
28	The role of oxidative stress in DNA damage in pancreatic $\hat{I}^2$ cells induced by di-(2-ethylhexyl) phthalate. <i>Chemico-Biological Interactions</i> , 2017, 265, 8-15.	4.0	45
29	Key Role of a CCAAT Element in Regulating Hepatitis B Virus Surface Protein Expression. <i>Virology</i> , 1995, 206, 1155-1158.	2.4	42
30	6-Gingerol induces autophagy to protect HUVECs survival from apoptosis. <i>Chemico-Biological Interactions</i> , 2016, 256, 249-256.	4.0	41
31	Oxidative DNA damage induced by di-(2-ethylhexyl) phthalate in HEK-293 cell line. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 1099-1106.	4.0	34
32	Characterization and Analysis of the ProximalJanus Kinase 3Promoter. <i>Journal of Immunology</i> , 2003, 170, 6057-6064.	0.8	29
33	Pancreatic islet-autonomous effect of arsenic on insulin secretion through endoplasmic reticulum stress-autophagy pathway. <i>Food and Chemical Toxicology</i> , 2018, 111, 19-26.	3.6	29
34	Metabolic Reprogramming in CD8+ T Cells During Acute Viral Infections. <i>Frontiers in Immunology</i> , 2020, 11, 1013.	4.8	27
35	Cell Type-Dependent Regulation of the Activity of the Negative Regulatory Element of the Hepatitis B Virus Core Promoter. <i>Virology</i> , 1995, 214, 198-206.	2.4	26
36	NIX-Mediated Mitophagy Promotes Effector Memory Formation in Antigen-Specific CD8+ T Cells. <i>Cell Reports</i> , 2019, 29, 1862-1877.e7.	6.4	26

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37	Interaction of Transcription Factors RFX1 and MIBP1 with the $\hat{I}^3$ Motif of the Negative Regulatory Element of the Hepatitis B Virus Core Promoter. <i>Virology</i> , 1997, 227, 515-518.	2.4	25
38	Citreoviridin Induces Autophagy-Dependent Apoptosis through Lysosomal-Mitochondrial Axis in Human Liver HepG2 Cells. <i>Toxins</i> , 2015, 7, 3030-3044.	3.4	25
39	Olaquinox induces DNA damage via the lysosomal and mitochondrial pathway involving ROS production and p53 activation in HEK293 cells. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 792-799.	4.0	25
40	Perfluorooctane sulfonate-induced insulin resistance is mediated by protein kinase B pathway. <i>Biochemical and Biophysical Research Communications</i> , 2016, 477, 781-785.	2.1	24
41	Promotion of Caspase Activation by Caspase-9-mediated Feedback Amplification of Mitochondrial Damage. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2012, 03, .	1.5	24
42	Citreoviridin induces ROS-dependent autophagic cell death in human liver HepG2 cells. <i>Toxicon</i> , 2015, 95, 30-37.	1.6	22
43	Low-level sodium arsenite induces apoptosis through inhibiting TrxR activity in pancreatic $\hat{I}^2$ -cells. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 486-491.	4.0	22
44	Perfluorooctane Sulfonate Induces Autophagy-Dependent Apoptosis through Spinster 1-Mediated lysosomal-Mitochondrial Axis and Impaired Mitophagy. <i>Toxicological Sciences</i> , 2016, 153, 198-211.	3.1	22
45	Taurine protects against As <sub>2</sub> O <sub>3</sub> -induced autophagy in pancreas of rat offsprings through Nrf2/Trx pathway. <i>Biochimie</i> , 2016, 123, 1-6.	2.6	22
46	Citreoviridin induces myocardial apoptosis through PPAR- $\hat{I}^3$ -mTORC2-mediated autophagic pathway and the protective effect of thiamine and selenium. <i>Chemico-Biological Interactions</i> , 2019, 311, 108795.	4.0	21
47	Cleavage of Anti-Apoptotic Bcl-2 Family Members after TCR Stimulation Contributes to the Decision between T Cell Activation and Apoptosis. <i>Journal of Immunology</i> , 2013, 190, 168-173.	0.8	17
48	Associated factors of self-reported psychopathology and health related quality of life among men who have sex with men (MSM) with HIV/AIDS in Dalian, China: a pilot study. <i>Infectious Diseases of Poverty</i> , 2016, 5, 108.	3.7	16
49	Clearance of HIV infection by selective elimination of host cells capable of producing HIV. <i>Nature Communications</i> , 2020, 11, 4051.	12.8	16
50	A recombinant bovine adenoviral mucosal vaccine expressing mycobacterial antigen-85B generates robust protection against tuberculosis in mice. <i>Cell Reports Medicine</i> , 2021, 2, 100372.	6.5	16
51	Immune Regulation through Mitochondrion-Dependent Dendritic Cell Death Induced by T Regulatory Cells. <i>Journal of Immunology</i> , 2011, 187, 5684-5692.	0.8	12
52	Advances in cytokine signaling: the role of Jaks and STATs. <i>Transplantation Proceedings</i> , 1999, 31, 1482-1487.	0.6	11
53	Protection of Quiescence and Longevity of IgG Memory B Cells by Mitochondrial Autophagy. <i>Journal of Immunology</i> , 2022, 208, 1085-1098.	0.8	8
54	Maintenance of Germinal Center B Cells by Caspase-9 through Promotion of Apoptosis and Inhibition of Necroptosis. <i>Journal of Immunology</i> , 2020, 205, 113-120.	0.8	7

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55	Dependence on Autophagy for Autoreactive Memory B Cells in the Development of Pristane-Induced Lupus. <i>Frontiers in Immunology</i> , 2021, 12, 701066.	4.8	7
56	Clearance of HIV-1 or SIV reservoirs by promotion of apoptosis and inhibition of autophagy: Targeting intracellular molecules in cure-directed strategies. <i>Journal of Leukocyte Biology</i> , 2022, 112, 1245-1259.	3.3	7
57	Citreoviridin induces triglyceride accumulation in hepatocytes through inhibiting PPAR- $\alpha$ in vivo and in vitro. <i>Chemico-Biological Interactions</i> , 2017, 273, 212-218.	4.0	6
58	Regulation of Immune Responses by Spontaneous and T cell-mediated Dendritic Cell Death. <i>Journal of Clinical &amp; Cellular Immunology</i> , 2012, 01, .	1.5	5
59	Taurine Normalizes the Levels of Se, Cu, Fe in Mouse Liver and Kidney Exposed to Arsenic Subchronically. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 843-853.	1.6	4
60	Essential Role of Pro-Apoptotic Mechanisms for Production of Normal Erythrocytes and Prevention of Hemolysis.. <i>Blood</i> , 2007, 110, 426-426.	1.4	3
61	Role of Nix in the Maturation of Erythroid Cells through Mitochondrial Autophagy. , 2014, , 127-137.		1
62	Analyses of Programmed Cell Death in Dendritic Cells. <i>Methods in Molecular Biology</i> , 2013, 979, 51-63.	0.9	0
63	Autophagy in Host Defense Against Viruses. , 2016, , 185-199.		0
64	Autoimmunity Caused by Cell Type-Specific Deficiency in Apoptosis.. <i>Blood</i> , 2005, 106, 3913-3913.	1.4	0
65	Two Waves of Mitochondrion Disruption in Apoptosis: Implications for the Design of Anti-Cancer Drugs.. <i>Blood</i> , 2006, 108, 3896-3896.	1.4	0
66	Regulation of Mitochondrial Homeostasis and Metabolic Programming in Memory B cells by Mitophagy. , 2022, 1, 165-169.		0