Chengjiang Gao

List of Publications by Year in Descending Order

89 papers	3,498 citations	36 h-index	57 g-index
93 ext. papers	4,503 ext. citations	8.2 avg, IF	5.34 L-index

#	Paper	IF	Citations
89	SARS-CoV-2 NSP5 and N protein counteract the RIG-I signaling pathway by suppressing the formation of stress granules.. *Signal Transduction and Targeted Therapy*, **2022**, 7, 22	21	12
88	SARS-CoV-2 NSP13 Inhibits Type I IFN Production by Degradation of TBK1 via p62-Dependent Selective Autophagy.. *Journal of Immunology*, **2022**,	5.3	9
87	Native-PAGE analysis of protein aggregation upon viral infection in mouse macrophages.. *STAR Protocols*, **2022**, 3, 101080	1.4	
86	The overexpression of Tipe2 in CRC cells suppresses survival while endogenous Tipe2 accelerates AOM/DSS induced-tumor initiation. *Cell Death and Disease*, **2021**, 12, 1001	9.8	1
85	OTUD5 promotes innate antiviral and antitumor immunity through deubiquitinating and stabilizing STING. *Cellular and Molecular Immunology*, **2021**, 18, 1945-1955	15.4	12
84	Microarray gene expression profiling provides insights into functions of TIPE2 in HBV-related apoptosis. *Molecular Immunology*, **2021**, 131, 137-143	4.3	
83	OTUD1 Regulates Antifungal Innate Immunity through Deubiquitination of CARD9. *Journal of Immunology*, **2021**, 206, 1832-1843	5.3	5
82	Methyltransferase-Like Protein 14 Attenuates Mitochondrial Antiviral Signaling Protein Expression to Negatively Regulate Antiviral Immunity via N -methyladenosine Modification. *Advanced Science*, **2021**, 8, e2100606	13.6	6
81	SARS-CoV-2 ORF9b antagonizes type I and III interferons by targeting multiple components of the RIG-I/MDA-5-MAVS, TLR3-TRIF, and cGAS-STING signaling pathways. *Journal of Medical Virology*, **2021**, 93, 5376-5389	19.7	47
80	USP18 positively regulates innate antiviral immunity by promoting K63-linked polyubiquitination of MAVS. *Nature Communications*, **2021**, 12, 2970	17.4	7
79	TRIM26 positively regulates the inflammatory immune response through K11-linked ubiquitination of TAB1. *Cell Death and Differentiation*, **2021**, 28, 3077-3091	12.7	4
78	IFI16 directly senses viral RNA and enhances RIG-I transcription and activation to restrict influenza virus infection. *Nature Microbiology*, **2021**, 6, 932-945	26.6	13
77	Hepatitis B virus evades immune recognition via RNA adenosine deaminase ADAR1-mediated viral RNA editing in hepatocytes. *Cellular and Molecular Immunology*, **2021**, 18, 1871-1882	15.4	6
76	Human leukocyte antigen-G upregulates immunoglobulin-like transcripts and corrects dysfunction of immune cells in immune thrombocytopenia. *Haematologica*, **2021**, 106, 770-781	6.6	5
75	TRIM31 facilitates K27-linked polyubiquitination of SYK to regulate antifungal immunity. *Signal Transduction and Targeted Therapy*, **2021**, 6, 298	21	2
74	The role of influenza A virus-induced hypercytokinemia. *Critical Reviews in Microbiology*, **2021**, 1-17	7.8	3
73	A Peptide Derived from IKK-Interacting Protein Attenuates NF-B Activation and Inflammation. *Journal of Immunology*, **2021**, 207, 1652-1661	5.3	0

72	The protein arginine methyltransferase PRMT1 promotes TBK1 activation through asymmetric arginine methylation. *Cell Reports*, **2021**, 36, 109731	10.6	4
71	USP5 attenuates NLRP3 inflammasome activation by promoting autophagic degradation of NLRP3. *Autophagy*, **2021**, 1-15	10.2	8
70	The E3 ubiquitin ligase TRIM31 is involved in cerebral ischemic injury by promoting degradation of TIGAR. *Redox Biology*, **2021**, 45, 102058	11.3	4
69	The E3 ubiquitin ligase TRIM31 plays a critical role in hypertensive nephropathy by promoting proteasomal degradation of MAP3K7 in the TGF-1 signaling pathway. *Cell Death and Differentiation*, **2021**,	12.7	3
68	Fine-tuning of antiviral innate immunity by ubiquitination. *Advances in Immunology*, **2020**, 145, 95-128	5.6	13
67	Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) membrane (M) protein inhibits type I and III interferon production by targeting RIG-I/MDA-5 signaling. *Signal Transduction and Targeted Therapy*, **2020**, 5, 299	21	123
66	TIPE1 accelerates atherogenesis by inducing endothelial dysfunction in response to oxidative stress. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2020**, 1866, 165578	6.9	1
65	IKIP Negatively Regulates NF-B Activation and Inflammation through Inhibition of IKK/ Phosphorylation. *Journal of Immunology*, **2020**, 204, 418-427	5.3	11
64	Tim-3 Hampers Tumor Surveillance of Liver-Resident and Conventional NK Cells by Disrupting PI3K Signaling. *Cancer Research*, **2020**, 80, 1130-1142	10.1	44
63	Cutting Edge: USP27X Deubiquitinates and Stabilizes the DNA Sensor cGAS to Regulate Cytosolic DNA-Mediated Signaling. *Journal of Immunology*, **2019**, 203, 2049-2054	5.3	20
62	E3 ubiquitin ligases, the powerful modulator of innate antiviral immunity. *Cellular Immunology*, **2019**, 340, 103915	4.4	18
61	High-Dose Dexamethasone Alters the Increase in Interleukin-16 Level in Adult Immune Thrombocytopenia. *Frontiers in Immunology*, **2019**, 10, 451	8.4	3
60	Activation of the Omega-3 Fatty Acid Receptor GPR120 Protects against Focal Cerebral Ischemic Injury by Preventing Inflammation and Apoptosis in Mice. *Journal of Immunology*, **2019**, 202, 747-759	5.3	27
59	Curcumin Suppresses IL-1Secretion and Prevents Inflammation through Inhibition of the NLRP3 Inflammasome. *Journal of Immunology*, **2018**, 200, 2835-2846	5.3	98
58	TRIM31 Deficiency Is Associated with Impaired Glucose Metabolism and Disrupted Gut Microbiota in Mice. *Frontiers in Physiology*, **2018**, 9, 24	4.6	8
57	HBV suppresses ZHX2 expression to promote proliferation of HCC through miR-155 activation. *International Journal of Cancer*, **2018**, 143, 3120-3130	7.5	37
56	NLRC5 deficiency protects against acute kidney injury in mice by mediating carcinoembryonic antigen-related cell adhesion molecule 1 signaling. *Kidney International*, **2018**, 94, 551-566	9.9	14
55	Regulation of MAVS activation through post-translational modifications. *Current Opinion in Immunology*, **2018**, 50, 75-81	7.8	53

54	O-GlcNAc Transferase Links Glucose Metabolism to MAVS-Mediated Antiviral Innate Immunity. *Cell Host and Microbe*, **2018**, 24, 791-803.e6	23.4	47
53	Proteasome Inhibition with Bortezomib Induces Apoptosis of Long-Lived Plasma Cells in Steroid-Resistant or Relapsed Immune Thrombocytopaenia. *Thrombosis and Haemostasis*, **2018**, 118, 1752-1764	7	17
52	NOD2 promotes dopaminergic degeneration regulated by NADPH oxidase 2 in 6-hydroxydopamine model of Parkinson's disease. *Journal of Neuroinflammation*, **2018**, 15, 243	10.1	20
51	USP4 interacts and positively regulates IRF8 function via K48-linked deubiquitination in regulatory T cells. *FEBS Letters*, **2017**, 591, 1677-1686	3.8	18
50	The ubiquitin E3 ligase TRIM31 promotes aggregation and activation of the signaling adaptor MAVS through Lys63-linked polyubiquitination. *Nature Immunology*, **2017**, 18, 214-224	19.1	148
49	Sirt6 deficiency exacerbates podocyte injury and proteinuria through targeting Notch signaling. *Nature Communications*, **2017**, 8, 413	17.4	142
48	Inflammation-Related Gene Polymorphisms Associated With Primary Immune Thrombocytopenia. *Frontiers in Immunology*, **2017**, 8, 744	8.4	16
47	Intracellular osteopontin stabilizes TRAF3 to positively regulate innate antiviral response. *Scientific Reports*, **2016**, 6, 23771	4.9	17
46	E3 ubiquitin ligase RNF128 promotes innate antiviral immunity through K63-linked ubiquitination of TBK1. *Nature Immunology*, **2016**, 17, 1342-1351	19.1	94
45	The E3 ubiquitin ligase TRIM31 attenuates NLRP3 inflammasome activation by promoting proteasomal degradation of NLRP3. *Nature Communications*, **2016**, 7, 13727	17.4	193
44	Thrombopoietin receptor agonists shift the balance of Fc receptors toward inhibitory receptor IIb on monocytes in ITP. *Blood*, **2016**, 128, 852-61	2.2	48
43	TRIM26 negatively regulates interferon- production and antiviral response through polyubiquitination and degradation of nuclear IRF3. *PLoS Pathogens*, **2015**, 11, e1004726	7.6	103
42	Phosphatase PTPN4 preferentially inhibits TRIF-dependent TLR4 pathway by dephosphorylating TRAM. *Journal of Immunology*, **2015**, 194, 4458-65	5.3	21
41	Ubiquitin-specific protease 2b negatively regulates IFN- production and antiviral activity by targeting TANK-binding kinase 1. *Journal of Immunology*, **2014**, 193, 2230-7	5.3	39
40	Aryl hydrocarbon receptor negatively regulates NLRP3 inflammasome activity by inhibiting NLRP3 transcription. *Nature Communications*, **2014**, 5, 4738	17.4	115
39	Smurf1 protein negatively regulates interferon- signaling through promoting STAT1 protein ubiquitination and degradation. *Journal of Biological Chemistry*, **2014**, 289, 30189	5.4	78
38	USP4 positively regulates RIG-I-mediated antiviral response through deubiquitination and stabilization of RIG-I. *Journal of Virology*, **2013**, 87, 4507-15	6.6	75
37	Lithium attenuates IFN- production and antiviral response via inhibition of TANK-binding kinase 1 kinase activity. *Journal of Immunology*, **2013**, 191, 4392-8	5.3	22

36	TRAF-interacting protein (TRIP) negatively regulates IFN-β production and antiviral response by promoting proteasomal degradation of TANK-binding kinase 1. *Journal of Experimental Medicine*, **2012**, 209, 1703-11	16.6	94
35	LY294002 inhibits TLR3/4-mediated IFN-β production via inhibition of IRF3 activation with a PI3K-independent mechanism. *FEBS Letters*, **2012**, 586, 705-10	3.8	21
34	TLR-induced NF-κB activation regulates NLRP3 expression in murine macrophages. *FEBS Letters*, **2012**, 586, 1022-6	3.8	183
33	microRNA-210 negatively regulates LPS-induced production of proinflammatory cytokines by targeting NF-κB1 in murine macrophages. *FEBS Letters*, **2012**, 586, 1201-7	3.8	137
32	Nuclear to cytoplasmic translocation of heterogeneous nuclear ribonucleoprotein U enhances TLR-induced proinflammatory cytokine production by stabilizing mRNAs in macrophages. *Journal of Immunology*, **2012**, 188, 3179-87	5.3	19
31	Smurf1 protein negatively regulates interferon-γ signaling through promoting STAT1 protein ubiquitination and degradation. *Journal of Biological Chemistry*, **2012**, 287, 17006-17015	5.4	47
30	Tripartite motif-containing protein 38 negatively regulates TLR3/4- and RIG-I-mediated IFN-β production and antiviral response by targeting NAP1. *Journal of Immunology*, **2012**, 188, 5311-8	5.3	62
29	E3 ubiquitin ligase tripartite motif 38 negatively regulates TLR-mediated immune responses by proteasomal degradation of TNF receptor-associated factor 6 in macrophages. *Journal of Immunology*, **2012**, 188, 2567-74	5.3	99
28	Roles of TIPE2 in hepatitis B virus-induced hepatic inflammation in humans and mice. *Molecular Immunology*, **2011**, 48, 1203-8	4.3	74
27	Identification of S-nitrosylation of proteins of Helicobacter pylori in response to nitric oxide stress. *Journal of Microbiology*, **2011**, 49, 251-6	3	11
26	Peroxisome proliferator-activated receptor gamma negatively regulates IFN-beta production in Toll-like receptor (TLR) 3- and TLR4-stimulated macrophages by preventing interferon regulatory factor 3 binding to the IFN-beta promoter. *Journal of Biological Chemistry*, **2011**, 286, 5519-28	5.4	51
25	NF-κB- and AP-1-mediated DNA looping regulates osteopontin transcription in endotoxin-stimulated murine macrophages. *Journal of Immunology*, **2011**, 186, 3173-9	5.3	50
24	Differential expression of intracellular and secreted osteopontin isoforms by murine macrophages in response to toll-like receptor agonists. *Journal of Biological Chemistry*, **2010**, 285, 20452-61	5.4	37
23	EF1A1-actin interactions alter mRNA stability to determine differential osteopontin expression in HepG2 and Hep3B cells. *Experimental Cell Research*, **2009**, 315, 304-12	4.2	17
22	Blockade of Tim-3 pathway ameliorates interferon-gamma production from hepatic CD8+ T cells in a mouse model of hepatitis B virus infection. *Cellular and Molecular Immunology*, **2009**, 6, 35-43	15.4	54
21	Osteopontin mediates Stat1 degradation to inhibit iNOS transcription in a cecal ligation and puncture model of sepsis. *Surgery*, **2008**, 144, 182-8	3.6	15
20	Osteopontin regulates ubiquitin-dependent degradation of Stat1 in murine mammary epithelial tumor cells. *Neoplasia*, **2007**, 9, 699-706	6.4	13
19	Sp1 regulates osteopontin expression in SW480 human colon adenocarcinoma cells. *Surgery*, **2007**, 142, 163-9	3.6	27

18	Stat1 acetylation inhibits inducible nitric oxide synthase expression in interferon-gamma-treated RAW264.7 murine macrophages. *Surgery*, **2007**, 142, 156-62	3.6	23
17	Thrombin-cleaved COOH(-) terminal osteopontin peptide binds with cyclophilin C to CD147 in murine breast cancer cells. *Cancer Research*, **2007**, 67, 4088-97	10.1	42
16	Characterization of the PC4 binding domain and its interactions with HNF4alpha. *Journal of Biochemistry*, **2007**, 141, 635-40	3.1	14
15	Osteopontin induces ubiquitin-dependent degradation of STAT1 in RAW264.7 murine macrophages. *Journal of Immunology*, **2007**, 178, 1870-81	5.3	34
14	Integrin-linked kinase regulates osteopontin-dependent MMP-2 and uPA expression to convey metastatic function in murine mammary epithelial cancer cells. *Carcinogenesis*, **2006**, 27, 1134-45	4.6	74
13	Ets-1 and runx2 regulate transcription of a metastatic gene, osteopontin, in murine colorectal cancer cells. *Journal of Biological Chemistry*, **2006**, 281, 18973-82	5.4	63
12	Phosphorylation of Ser158 regulates inflammatory redox-dependent hepatocyte nuclear factor-4alpha transcriptional activity. *Biochemical Journal*, **2006**, 394, 379-87	3.8	29
11	Identification of S-nitrosylated proteins in endotoxin-stimulated RAW264.7 murine macrophages. *Nitric Oxide - Biology and Chemistry*, **2005**, 12, 121-6	5	65
10	Transcriptional regulatory functions of heterogeneous nuclear ribonucleoprotein-U and -A/B in endotoxin-mediated macrophage expression of osteopontin. *Journal of Immunology*, **2005**, 175, 523-30	5.3	29
9	Osteopontin silencing by small interfering RNA suppresses in vitro and in vivo CT26 murine colon adenocarcinoma metastasis. *Carcinogenesis*, **2005**, 26, 741-51	4.6	89
8	S-nitrosylation of heterogeneous nuclear ribonucleoprotein A/B regulates osteopontin transcription in endotoxin-stimulated murine macrophages. *Journal of Biological Chemistry*, **2004**, 279, 11236-43	5.4	41
7	Differential osteopontin expression in phenotypically distinct subclones of murine breast cancer cells mediates metastatic behavior. *Journal of Biological Chemistry*, **2004**, 279, 46659-67	5.4	43
6	A transcriptional repressor of osteopontin expression in the 4T1 murine breast cancer cell line. *Biochemical and Biophysical Research Communications*, **2004**, 321, 1010-6	3.4	6
5	Peroxide-mediated chromatin remodelling of a nuclear factor kappa B site in the mouse inducible nitric oxide synthase promoter. *Biochemical Journal*, **2004**, 377, 809-18	3.8	11
4	Osteopontin-dependent CD44v6 expression and cell adhesion in HepG2 cells. *Carcinogenesis*, **2003**, 24, 1871-8	4.6	55
3	Osteopontin inhibits expression of cytochrome c oxidase in RAW 264.7 murine macrophages. *Biochemical and Biophysical Research Communications*, **2003**, 309, 120-5	3.4	18
2	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Membrane (M) Protein Inhibits Type I and III Interferon Production by Targeting RIG-I/MDA-5 Signaling		5
1	SARS-CoV-2 ORF9b Antagonizes Type I and III Interferons by Targeting Multiple Components of RIG-I/MDA-5-MAVS, TLR3-TRIF, and cGAS-STING Signaling Pathways		7