

# Yingting Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,979  
citations

471509

17  
h-index

395702

33  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel role of PKR in inflammasome activation and HMGB1 release. <i>Nature</i> , 2012, 488, 670-674.	27.8	672
2	The Endotoxin Delivery Protein HMGB1 Mediates Caspase-11-Dependent Lethality in Sepsis. <i>Immunity</i> , 2018, 49, 740-753.e7.	14.3	377
3	Bacterial Endotoxin Activates the Coagulation Cascade through Gasdermin D-Dependent Phosphatidylserine Exposure. <i>Immunity</i> , 2019, 51, 983-996.e6.	14.3	187
4	Regulation of Posttranslational Modifications of HMGB1 During Immune Responses. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 620-634.	5.4	98
5	Heparin prevents caspase-11-dependent septic lethality independent of anticoagulant properties. <i>Immunity</i> , 2021, 54, 454-467.e6.	14.3	74
6	Toll-Like Receptor 4 Signaling Licenses the Cytosolic Transport of Lipopolysaccharide From Bacterial Outer Membrane Vesicles. <i>Shock</i> , 2019, 51, 256-265.	2.1	51
7	The role of type 1 interferons in Gram-negative bacteria-induced coagulation. <i>Blood</i> , 2020, 135, 1087-1100.	1.4	50
8	The complement receptor C5aR2 promotes protein kinase R expression and contributes to NLRP3 inflammasome activation and HMGB1 release from macrophages. <i>Journal of Biological Chemistry</i> , 2019, 294, 8384-8394.	3.4	49
9	Z-DNA binding protein 1 promotes heatstroke-induced cell death. <i>Science</i> , 2022, 376, 609-615.	12.6	37
10	Ethyl pyruvate protects against sepsis-associated encephalopathy through inhibiting the NLRP3 inflammasome. <i>Molecular Medicine</i> , 2020, 26, 55.	4.4	33
11	PACAP inhibit the release and cytokine activity of HMGB1 and improve the survival during lethal endotoxemia. <i>International Immunopharmacology</i> , 2008, 8, 1646-1651.	3.8	29
12	Identification of ethyl pyruvate as a NLRP3 inflammasome inhibitor that preserves mitochondrial integrity. <i>Molecular Medicine</i> , 2018, 24, 8.	4.4	29
13	TRIF signaling is required for caspase-11-dependent immune responses and lethality in sepsis. <i>Molecular Medicine</i> , 2018, 24, 66.	4.4	28
14	Omentin-1 protects against bleomycin-induced acute lung injury. <i>Molecular Immunology</i> , 2018, 103, 96-105.	2.2	23
15	Fluorofenidone protects mice from lethal endotoxemia through the inhibition of TNF- $\alpha$ and IL-1 $\beta$ release. <i>International Immunopharmacology</i> , 2010, 10, 580-583.	3.8	22
16	The Protective Mechanism of Fluorofenidone in Renal Interstitial Inflammation and Fibrosis. <i>American Journal of the Medical Sciences</i> , 2015, 350, 195-203.	1.1	22
17	Bacteria-released outer membrane vesicles promote disseminated intravascular coagulation. <i>Thrombosis Research</i> , 2019, 178, 26-33.	1.7	21
18	Caspase-11 signaling enhances graft-versus-host disease. <i>Nature Communications</i> , 2019, 10, 4044.	12.8	19

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19	NMDA receptor activation inhibits the antifibrotic effect of BM-MSCs on bleomycin-induced pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 315, L404-L421.	2.9	18
20	Caspase-11-GSDMD pathway is required for serum ferritin secretion in sepsis. <i>Clinical Immunology</i> , 2019, 205, 148-152.	3.2	18
21	The roles of NLRP3 inflammasome in bacterial infection. <i>Molecular Immunology</i> , 2020, 122, 80-88.	2.2	18
22	Fluorofenidone attenuates interleukin-1 $\beta$ production by interacting with NLRP3 inflammasome in unilateral ureteral obstruction. <i>Nephrology</i> , 2018, 23, 573-584.	1.6	17
23	Mefenidone ameliorates renal inflammation and tubulointerstitial fibrosis via suppression of IKK $\beta$ phosphorylation. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 80, 109-118.	2.8	16
24	A small molecule binding HMGB1 inhibits caspase-11-mediated lethality in sepsis. <i>Cell Death and Disease</i> , 2021, 12, 402.	6.3	13
25	High mobility group box 1 enables bacterial lipids to trigger receptor-interacting protein kinase 3 (RIPK3)-mediated necroptosis and apoptosis in mice. <i>Journal of Biological Chemistry</i> , 2019, 294, 8872-8884.	3.4	11
26	NLRP3 inflammasome contributes to endotoxin-induced coagulation. <i>Thrombosis Research</i> , 2022, 214, 8-15.	1.7	11
27	Cigarette smoke exposure combined with lipopolysaccharides induced pulmonary fibrosis in mice. <i>Respiratory Physiology and Neurobiology</i> , 2019, 266, 9-17.	1.6	10
28	A 4-Benzene-Indol Derivative Alleviates LPS-Induced Acute Lung Injury Through Inhibiting the NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2022, 13, 812164.	4.8	8
29	NMDA receptor activation inhibits the protective effect of BM-MSCs on bleomycin-induced lung epithelial cell damage by inhibiting ERK signaling and the paracrine factor HGF. <i>International Journal of Molecular Medicine</i> , 2019, 44, 227-239.	4.0	7
30	An 8-Hydroxy-Quinoline Derivative Protects Against Lipopolysaccharide-Induced Lethality in Endotoxemia by Inhibiting HMGB1-Mediated Caspase-11 Signaling. <i>Frontiers in Pharmacology</i> , 2021, 12, 673818.	3.5	5
31	Double-Stranded RNA Dependent Kinase R Regulates Antibacterial Immunity in Sepsis. <i>Journal of Innate Immunity</i> , 2021, 13, 26-37.	3.8	2
32	Glycyrrhizin attenuates caspase-11-dependent immune responses and coagulopathy by targeting high mobility group box 1. <i>International Immunopharmacology</i> , 2022, 107, 108713.	3.8	2