

# Lin Zou

## List of Publications by Year in descending order

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33  
papers

888  
citations

623734

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477307

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times ranked

1266  
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain innate immune response via miRNA-TLR7 sensing in polymicrobial sepsis. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 10-24.	4.1	18
2	TLR7 Mediates Acute Respiratory Distress Syndrome in Sepsis by Sensing Extracellular miR-146a. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2022, 67, 375-388.	2.9	12
3	Targeting Toll-Like Receptors in Sepsis: From Bench to Clinical Trials. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1324-1339.	5.4	23
4	miR-30a-5p mitigates autophagy by regulating the Beclin-1/ATG16 pathway in renal ischemia/reperfusion injury. <i>International Journal of Molecular Medicine</i> , 2021, 48, .	4.0	8
5	Hypobaric Exposure Worsens Cardiac Function and Endothelial Injury in AN Animal Model of Polytrauma: Implications for Aeromedical Evacuation. <i>Shock</i> , 2021, 56, 601-610.	2.1	6
6	Role of extracellular microRNA-146a-5p in host innate immunity and bacterial sepsis. <i>IScience</i> , 2021, 24, 103441.	4.1	16
7	Enhanced Loading of Functional miRNA Cargo via pH Gradient Modification of Extracellular Vesicles. <i>Molecular Therapy</i> , 2020, 28, 975-985.	8.2	102
8	Extracellular miR-146a-5p Induces Cardiac Innate Immune Response and Cardiomyocyte Dysfunction. <i>ImmunoHorizons</i> , 2020, 4, 561-572.	1.8	25
9	Toll-like receptors 2 and 7 mediate coagulation activation and coagulopathy in murine sepsis. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 1683-1693.	3.8	21
10	Toll-like Receptor 7 Contributes to Inflammation, Organ Injury, and Mortality in Murine Sepsis. <i>Anesthesiology</i> , 2019, 131, 105-118.	2.5	22
11	Importance of the Complement Alternative Pathway in Serum Chemotactic Activity During Sepsis. <i>Shock</i> , 2018, 50, 435-441.	2.1	10
12	Lipopeptide PAM3CYS4 Synergizes N-Formyl-Met-Leu-Phe (fMLP)-Induced Calcium Transients in Mouse Neutrophils. <i>Shock</i> , 2018, 50, 493-499.	2.1	2
13	Circulating Plasma Extracellular Vesicles from Septic Mice Induce Inflammation via MicroRNA- and TLR7-Dependent Mechanisms. <i>Journal of Immunology</i> , 2018, 201, 3392-3400.	0.8	88
14	Extracellular MicroRNAs Induce Potent Innate Immune Responses via TLR7/MyD88-Dependent Mechanisms. <i>Journal of Immunology</i> , 2017, 199, 2106-2117.	0.8	67
15	The role of myeloid differentiation factor 88 on mitochondrial dysfunction of peritoneal leukocytes during polymicrobial sepsis. <i>Central-European Journal of Immunology</i> , 2016, 2, 153-158.	1.2	0
16	Caveolin-1 is critical in the proliferative effect of leptin on osteoblasts through the activation of Akt. <i>Molecular Medicine Reports</i> , 2016, 14, 1915-1922.	2.4	3
17	Reduced Expression of SARM in Mouse Spleen during Polymicrobial Sepsis. <i>Inflammation</i> , 2016, 39, 1930-1938.	3.8	6
18	Splenic RNA and MicroRNA Mimics Promote Complement Factor B Production and Alternative Pathway Activation via Innate Immune Signaling. <i>Journal of Immunology</i> , 2016, 196, 2788-2798.	0.8	33

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19	Relationship between PI3K pathway and angiogenesis in CIA rat synovium. American Journal of Translational Research (discontinued), 2016, 8, 3141-7.	0.0	6
20	X609, a novel manassantin A derivative, exhibits antitumor activity in MG-63 human osteosarcoma cells in vitro and in vivo. Molecular Medicine Reports, 2015, 12, 3115-3120.	2.4	4
21	Minimally invasive unilateral versus bilateral technique in performing single-segment pedicle screw fixation and lumbar interbody fusion. Journal of Orthopaedic Surgery and Research, 2015, 10, 112.	2.3	15
22	Imaging Lymphoid Cell Death In Vivo During Polymicrobial Sepsis*. Critical Care Medicine, 2015, 43, 2303-2312.	0.9	14
23	Efficacy of Polymer Injection for Ischemic Mitral Regurgitation. JACC: Cardiovascular Interventions, 2015, 8, 355-363.	2.9	10
24	Cardiac RNA Induces Inflammatory Responses in Cardiomyocytes and Immune Cells via Toll-like Receptor 7 Signaling. Journal of Biological Chemistry, 2015, 290, 26688-26698.	3.4	50
25	Extracellular RNA Induces Complement Factor B in Macrophages via MyD88. FASEB Journal, 2015, 29, 507.9.	0.5	0
26	Role of Extracellular RNA and TLR3â€“Trif Signaling in Myocardial Ischemiaâ€“Reperfusion Injury. Journal of the American Heart Association, 2014, 3, e000683.	3.7	128
27	Complement Factor B Is the Downstream Effector of TLRs and Plays an Important Role in a Mouse Model of Severe Sepsis. Journal of Immunology, 2013, 191, 5625-5635.	0.8	73
28	Extended Anterolateral Thigh Flaps for Reconstruction of Extensive Defects of the Foot and Ankle. PLoS ONE, 2013, 8, e83696.	2.5	18
29	Septic cardiomyopathy is improved by enhancing cardiomyocyte denitrosylation capacity. FASEB Journal, 2013, 27, 921.8.	0.5	0
30	Interplay between complement factor B and Tollâ€“like receptors and its role in septic cardiomyopathy. FASEB Journal, 2013, 27, 652.6.	0.5	0
31	Improved C3-4 transfer for treatment of root avulsion of the brachial plexus upper trunk: Animal experiments and clinical application. Neural Regeneration Research, 2012, 7, 1545-55.	3.0	1
32	Nonhematopoietic Toll-Like Receptor 2 Contributes to Neutrophil and Cardiac Function Impairment During Polymicrobial Sepsis. Shock, 2011, 36, 370-380.	2.1	32
33	Toll-like receptor 2 plays a critical role in cardiac dysfunction during polymicrobial sepsis*. Critical Care Medicine, 2010, 38, 1335-1342.	0.9	75