

Tao Jin

List of Publications by Year in descending order

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53
papers

2,183
citations

236925

25
h-index

233421

45
g-index

54
all docs

54
docs citations

54
times ranked

3105
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a novel chemokine-dependent molecular mechanism underlying rheumatoid arthritis-associated autoantibody-mediated bone loss. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 721-729.	0.9	289
2	<i>Staphylococcus aureus</i> Resists Human Defensins by Production of Staphylokinase, a Novel Bacterial Evasion Mechanism. <i>Journal of Immunology</i> , 2004, 172, 1169-1176.	0.8	277
3	Linkage between endosomal escape of LNP-mRNA and loading into EVs for transport to other cells. <i>Nature Communications</i> , 2019, 10, 4333.	12.8	211
4	<i>Staphylococcus aureus</i> : Staphylokinase. <i>International Journal of Biochemistry and Cell Biology</i> , 2006, 38, 504-509.	2.8	134
5	Human skin commensals augment <i>Staphylococcus aureus</i> pathogenesis. <i>Nature Microbiology</i> , 2018, 3, 881-890.	13.3	80
6	The Combination of a Tumor Necrosis Factor Inhibitor and Antibiotic Alleviates Staphylococcal Arthritis and Sepsis in Mice. <i>Journal of Infectious Diseases</i> , 2011, 204, 348-357.	4.0	75
7	Surface proteins of <i>Staphylococcus aureus</i> play an important role in experimental skin infection. <i>Apmis</i> , 2014, 122, 1240-1250.	2.0	61
8	Staphylokinase Control of <i>Staphylococcus aureus</i> Biofilm Formation and Detachment Through Host Plasminogen Activation. <i>Journal of Infectious Diseases</i> , 2016, 213, 139-148.	4.0	61
9	Staphylokinase Promotes the Establishment of <i>Staphylococcus aureus</i> Skin Infections While Decreasing Disease Severity. <i>Journal of Infectious Diseases</i> , 2013, 208, 990-999.	4.0	60
10	Biofilm Formation by <i>Staphylococcus aureus</i> Isolates from Skin and Soft Tissue Infections. <i>Current Microbiology</i> , 2015, 70, 698-703.	2.2	56
11	Fatal outcome of bacteraemic patients caused by infection with staphylokinase-deficient <i>Staphylococcus aureus</i> strains. <i>Journal of Medical Microbiology</i> , 2003, 52, 919-923.	1.8	43
12	IL-1 Receptor Antagonist Treatment Aggravates Staphylococcal Septic Arthritis and Sepsis in Mice. <i>PLoS ONE</i> , 2015, 10, e0131645.	2.5	40
13	Urokinase, a constitutive component of the inflamed synovial fluid, induces arthritis. <i>Arthritis Research</i> , 2003, 5, R9.	2.0	38
14	Sulfatide Attenuates Experimental <i>Staphylococcus aureus</i> Sepsis through a CD1d-Dependent Pathway. <i>Infection and Immunity</i> , 2013, 81, 1114-1120.	2.2	38
15	Antibiotic-Killed <i>Staphylococcus aureus</i> Induces Destructive Arthritis in Mice. <i>Arthritis and Rheumatology</i> , 2015, 67, 107-116.	5.6	38
16	Plasminogen activation by staphylokinase enhances local spreading of <i>S. aureus</i> in skin infections. <i>BMC Microbiology</i> , 2014, 14, 310.	3.3	36
17	Bacteria and Host Interplay in <i>Staphylococcus aureus</i> Septic Arthritis and Sepsis. <i>Pathogens</i> , 2021, 10, 158.	2.8	36
18	Current status of pathogenetic mechanisms in staphylococcal arthritis. <i>FEMS Microbiology Letters</i> , 2002, 217, 125-132.	1.8	35

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19	Activation of Plasminogen by Staphylokinase Reduces the Severity of <i>Staphylococcus aureus</i> Systemic Infection. <i>Journal of Infectious Diseases</i> , 2010, 202, 1041-1049.	4.0	35
20	Intraarticular release and accumulation of defensins and bactericidal/permeability-increasing protein in patients with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2003, 30, 1719-24.	2.0	34
21	Tranexamic acid, an inhibitor of plasminogen activation, aggravates staphylococcal septic arthritis and sepsis. <i>Scandinavian Journal of Infectious Diseases</i> , 2010, 42, 351-358.	1.5	33
22	Decreased serum levels of TGF- β 21 are associated with renal damage in female patients with systemic lupus erythematosus. <i>Lupus</i> , 2012, 21, 310-318.	1.6	33
23	CTLA4 Immunoglobulin but Not Anti-Tumor Necrosis Factor Therapy Promotes Staphylococcal Septic Arthritis in Mice. <i>Journal of Infectious Diseases</i> , 2015, 212, 1308-1316.	4.0	32
24	Biofilm formation by <i>Staphylococcus aureus</i> clinical isolates correlates with the infection type. <i>Infectious Diseases</i> , 2019, 51, 446-451.	2.8	32
25	Deficiency of the Complement Component 3 but Not Factor B Aggravates <i>Staphylococcus aureus</i> Septic Arthritis in Mice. <i>Infection and Immunity</i> , 2016, 84, 930-939.	2.2	30
26	Relationship between elevated cerebrospinal fluid levels of plasminogen activator inhibitor 1 and neuronal destruction in patients with neuropsychiatric systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2009, 60, 2094-2101.	6.7	26
27	Urokinase-Type Plasminogen Activator, an Endogenous Antibiotic. <i>Journal of Infectious Diseases</i> , 2005, 192, 429-437.	4.0	25
28	Tissue Plasminogen Activator Coating on Implant Surfaces Reduces <i>Staphylococcus aureus</i> Biofilm Formation. <i>Applied and Environmental Microbiology</i> , 2016, 82, 394-401.	3.1	25
29	The YIN and YANG of lipoproteins in developing and preventing infectious arthritis by <i>Staphylococcus aureus</i> . <i>PLoS Pathogens</i> , 2019, 15, e1007877.	4.7	25
30	Galectin-3 Is a Target for Proteases Involved in the Virulence of <i>Staphylococcus aureus</i> . <i>Infection and Immunity</i> , 2017, 85, .	2.2	23
31	Impact of cell wall peptidoglycan O-acetylation on the pathogenesis of <i>Staphylococcus aureus</i> in septic arthritis. <i>International Journal of Medical Microbiology</i> , 2017, 307, 388-397.	3.6	21
32	Radiological features of experimental staphylococcal septic arthritis by micro computed tomography scan. <i>PLoS ONE</i> , 2017, 12, e0171222.	2.5	20
33	The role of <i>Staphylococcus aureus</i> lipoproteins in hematogenous septic arthritis. <i>Scientific Reports</i> , 2020, 10, 7936.	3.3	17
34	Lipoproteins Are Responsible for the Pro-Inflammatory Property of <i>Staphylococcus aureus</i> Extracellular Vesicles. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7099.	4.1	17
35	Tofacitinib treatment aggravates <i>Staphylococcus aureus</i> septic arthritis, but attenuates sepsis and enterotoxin induced shock in mice. <i>Scientific Reports</i> , 2020, 10, 10891.	3.3	16
36	TNF Production in Macrophages Is Genetically Determined and Regulates Inflammatory Disease in Rats. <i>Journal of Immunology</i> , 2010, 185, 442-450.	0.8	14

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37	The Expression of von Willebrand Factor-Binding Protein Determines Joint-Invading Capacity of Staphylococcus aureus, a Core Mechanism of Septic Arthritis. MBio, 2020, 11, .	4.1	14
38	Staphylococcus aureus lipoproteins promote abscess formation in mice, shielding bacteria from immune killing. Communications Biology, 2021, 4, 432.	4.4	14
39	Fibrinolysis is down-regulated in mouse collagen-induced arthritis, but its normalization does not alleviate the course of disease. Inflammation Research, 2011, 60, 1021-1029.	4.0	12
40	A novel mouse model for septic arthritis induced by Pseudomonas aeruginosa. Scientific Reports, 2019, 9, 16868.	3.3	11
41	RAGE Deficiency Impairs Bacterial Clearance in Murine Staphylococcal Sepsis, but Has No Significant Impact on Staphylococcal Septic Arthritis. PLoS ONE, 2016, 11, e0167287.	2.5	9
42	Lack of Receptor for Advanced Glycation End Products Leads to Less Severe Staphylococcal Skin Infection but More Skin Abscesses and Prolonged Wound Healing. Journal of Infectious Diseases, 2018, 218, 791-800.	4.0	8
43	Staphylokinase reduces plasmin formation by endogenous plasminogen activators. European Journal of Haematology, 2008, 81, 8-17.	2.2	7
44	Complement Consumption in Systemic Lupus Erythematosus Leads to Decreased Opsonophagocytosis <i>In Vitro</i> . Journal of Rheumatology, 2018, 45, 1557-1564.	2.0	7
45	Single-stranded polyinosinic acid oligonucleotides trigger leukocyte production of proteins belonging to fibrinolytic and coagulation cascades. Journal of Leukocyte Biology, 2008, 84, 741-747.	3.3	6
46	Soluble E-cadherin in Systemic Lupus Erythematosus. Journal of Rheumatology, 2013, 40, 1677-1682.	2.0	6
47	Pre-treatment with IL2 gene therapy alleviates Staphylococcus aureus arthritis in mice. BMC Infectious Diseases, 2020, 20, 185.	2.9	5
48	Both anti-TNF and CTLA4 Ig treatments attenuate the disease severity of staphylococcal dermatitis in mice. PLoS ONE, 2017, 12, e0173492.	2.5	5
49	Lipoproteins Cause Bone Resorption in a Mouse Model of Staphylococcus aureus Septic Arthritis. Frontiers in Microbiology, 2022, 13, 843799.	3.5	5
50	The role of urokinase in innate immunity against Staphylococcus aureus. Microbes and Infection, 2005, 7, 1170-1175.	1.9	4
51	Tofacitinib Treatment in Primary Herpes Simplex Encephalitis Interferes With Antiviral Response. Journal of Infectious Diseases, 2022, 225, 1545-1553.	4.0	3
52	The Impact of Coagulation and Fibrinolysis Cascades on the Development of Septic and Autoimmune Arthritis. Current Rheumatology Reviews, 2007, 3, 197-204.	0.8	1
53	Reply to Bouchiat et al. Journal of Infectious Diseases, 2014, 210, 1343-1344.	4.0	0