

# Sheng-Wei Jin

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,790  
citations

236612

25  
h-index

288905

40  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Protectin DX promotes the inflammatory resolution via activating COX-2/L-PGDS-PGD2 and DP1 receptor in acute respiratory distress syndrome. <i>International Immunopharmacology</i> , 2022, 102, 108348.	1.7	6
2	Age cohorts stratified according to age-distributions of COVID-19 morbidity statistics identify uniquely age-dependent CD3+CD8+ T-cell lymphocytopenia in COVID-19 patients without comorbidities on admission. <i>Aging</i> , 2021, 13, 7713-7722.	1.4	4
3	Protectin DX restores Treg/Th17 cell balance in rheumatoid arthritis by inhibiting NLRP3 inflammasome via miR-20a. <i>Cell Death and Disease</i> , 2021, 12, 280.	2.7	45
4	Sex- and age-specific clinical and immunological features of coronavirus disease 2019. <i>PLoS Pathogens</i> , 2021, 17, e1009420.	2.1	16
5	Î³ T/Interleukin-17A Contributes to the Effect of Maresin Conjugates in Tissue Regeneration 1 on Lipopolysaccharide-Induced Cardiac Injury. <i>Frontiers in Immunology</i> , 2021, 12, 674542.	2.2	10
6	Rosuvastatin Enhances Alveolar Fluid Clearance in Lipopolysaccharide-Induced Acute Lung Injury by Activating the Expression of Sodium Channel and Na,K-ATPase via the PI3K/AKT/Nedd4-2 Pathway. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1537-1549.	1.6	6
7	LXA4 Inhibits Lipopolysaccharide-Induced Inflammatory Cell Accumulation by Resident Macrophages in Mice. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1375-1385.	1.6	11
8	MCTR1 Intervention Reverses Experimental Lung Fibrosis in Mice. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1873-1881.	1.6	10
9	Dexmedetomidine promotes inflammation resolving through TGF-Î²1 secreted by F4/80+Ly6G+ macrophage. <i>International Immunopharmacology</i> , 2021, 95, 107480.	1.7	4
10	Protectin conjugates in tissue regeneration 1 restores lipopolysaccharide-induced pulmonary endothelial glycocalyx loss via ALX/SIRT1/NF-kappa B axis. <i>Respiratory Research</i> , 2021, 22, 193.	1.4	12
11	Resolvin Conjugates in Tissue Regeneration 1 Promote Alveolar Fluid Clearance by Activating Alveolar Epithelial Sodium Channels and Na, K-ATPase in Lipopolysaccharide-Induced Acute Lung Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021, 379, 156-165.	1.3	10
12	Inflammation/coagulopathy/fibrinolysis: Dynamic indicators of COVID-19 progression in patients with moderate COVID-19 in Wenzhou, China. <i>Clinical Immunology</i> , 2021, 232, 108852.	1.4	3
13	The protein-protein interaction between connective tissue growth factor and annexin A2 is relevant to pannus formation in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2021, 23, 266.	1.6	7
14	RvD1 accelerates the resolution of inflammation by promoting apoptosis of the recruited macrophages via the ALX/FasL-FasR/caspase-3 signaling pathway. <i>Cell Death Discovery</i> , 2021, 7, 339.	2.0	11
15	Pro-Resolving Mediator Resolvin E1 Restores Alveolar Fluid Clearance In Acute Respiratory Distress Syndrome. <i>Shock</i> , 2021, Publish Ahead of Print, 565-575.	1.0	7
16	Maresin conjugates in tissue regeneration-1 suppresses ferroptosis in septic acute kidney injury. <i>Cell and Bioscience</i> , 2021, 11, 221.	2.1	27
17	Poly(ADP-ribose) Polymerase Enhances Infiltration of Mononuclear Cells in Primary Sjögren's Syndrome Through Interferon-Î³-Induced Protein With Tetratricopeptide Repeats 1-Mediated Up-Regulation of CXCL 10. <i>Arthritis and Rheumatology</i> , 2020, 72, 1003-1012.	2.9	8
18	&lt;p&gt;The Role of Albumin/Globulin Ratio in Discharged COVID-19 Patients with Re-Positive Nucleic Acid Detection&lt;/p&gt;. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 713-717.	1.6	4

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19	Posttreatment of Maresin1 Inhibits NLRP3 inflammasome activation via promotion of NLRP3 ubiquitination. <i>FASEB Journal</i> , 2020, 34, 11944-11956.	0.2	16
20	&lt;p&gt;Correlation Study of Short-Term Mental Health in Patients Discharged After Coronavirus Disease 2019 (COVID-19) Infection without Comorbidities: A Prospective Study&lt;/p&gt;. <i>Neuropsychiatric Disease and Treatment</i> , 2020, Volume 16, 2661-2667.	1.0	19
21	&lt;p&gt;Lymphatic Flow: A Potential Target in Sepsis-Associated Acute Lung Injury&lt;/p&gt;. <i>Journal of Inflammation Research</i> , 2020, Volume 13, 961-968.	1.6	13
22	MCTR1 enhances the resolution of lipopolysaccharideâ€induced lung injury through STAT6â€mediated resident M2 alveolar macrophage polarization in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 9646-9657.	1.6	27
23	PDX regulates inflammatory cell infiltration via resident macrophage in LPSâ€induced lung injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10604-10614.	1.6	14
24	Protectin DX promotes epithelial injury repair and inhibits fibroproliferation partly via ALX/PI3K signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 14001-14012.	1.6	13
25	Maresin conjugates in tissue regeneration 1 prevents lipopolysaccharide-induced cardiac dysfunction through improvement of mitochondrial biogenesis and function. <i>Biochemical Pharmacology</i> , 2020, 177, 114005.	2.0	28
26	PCTR1 improves pulmonary edema fluid clearance through activating the sodium channel and lymphatic drainage in lipopolysaccharideâ€induced ARDS. <i>Journal of Cellular Physiology</i> , 2020, 235, 9510-9523.	2.0	24
27	Maresin Conjugates in Tissue Regeneration 1 improves alveolar fluid clearance by upâ€regulating alveolar ENaC, Na, Kâ€ATPase in lipopolysaccharideâ€induced acute lung injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 4736-4747.	1.6	21
28	PCTR1 ameliorates lipopolysaccharide-induced acute inflammation and multiple organ damage via regulation of linoleic acid metabolism by promoting FADS1/FASDS2/ELOV2 expression and reducing PLA2 expression. <i>Laboratory Investigation</i> , 2020, 100, 904-915.	1.7	20
29	MCTR1 alleviates lipopolysaccharideâ€induced acute lung injury by protecting lung endothelial glycocalyx. <i>Journal of Cellular Physiology</i> , 2020, 235, 7283-7294.	2.0	34
30	Vitamin D attenuates lung injury via stimulating epithelial repair, reducing epithelial cell apoptosis and inhibits TGF-Î² induced epithelial to mesenchymal transition. <i>Biochemical Pharmacology</i> , 2020, 177, 113955.	2.0	67
31	Resolvin D1 suppresses pannus formation via decreasing connective tissue growth factor caused by upregulation of miRNA-146a-5p in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2020, 22, 61.	1.6	49
32	Suppression of NLRP3 Inflammasome by Erythropoietin via the EPOR/JAK2/STAT3 Pathway Contributes to Attenuation of Acute Lung Injury in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 306.	1.6	47
33	Lipoxin A4 ameliorates lipopolysaccharide-induced lung injury through stimulating epithelial proliferation, reducing epithelial cell apoptosis and inhibits epithelialâ€mesenchymal transition. <i>Respiratory Research</i> , 2019, 20, 192.	1.4	31
34	RvD1 ameliorates LPS-induced acute lung injury via the suppression of neutrophil infiltration by reducing CXCL2 expression and release from resident alveolar macrophages. <i>International Immunopharmacology</i> , 2019, 76, 105877.	1.7	48
35	Maresin1 Alleviates Metabolic Dysfunction in Septic Mice: A <sup>1</sup> H NMR-Based Metabolomics Analysis. <i>Mediators of Inflammation</i> , 2019, 2019, 1-11.	1.4	20
36	Glutathione prevents chronic oscillating glucose intake-induced Î²-cell dedifferentiation and failure. <i>Cell Death and Disease</i> , 2019, 10, 321.	2.7	22

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37	Pro-resolution of Inflammation: New Hints to Manage Sepsis?. , 2019, , 131-146.		0
38	Maresin 1 attenuates mitochondrial dysfunction through the ALX/cAMP/ROS pathway in the cecal ligation and puncture mouse model and sepsis patients. Laboratory Investigation, 2018, 98, 715-733.	1.7	65
39	Protectin DX increases alveolar fluid clearance in rats with lipopolysaccharide-induced acute lung injury. Experimental and Molecular Medicine, 2018, 50, 1-13.	3.2	37
40	ResolvinD1 stimulates epithelial wound repair and inhibits TGF- $\beta$ 2-induced EMT whilst reducing fibroproliferation and collagen production. Laboratory Investigation, 2018, 98, 130-140.	1.7	40
41	Specialized Pro-resolving Mediators Regulate Alveolar Fluid Clearance during Acute Respiratory Distress Syndrome. Chinese Medical Journal, 2018, 131, 982-989.	0.9	26
42	Maresin 1 improves the Treg/Th17 imbalance in rheumatoid arthritis through miR-21. Annals of the Rheumatic Diseases, 2018, 77, 1644-1652.	0.5	137
43	Chronic oscillating glucose challenges disarrange innate immune homeostasis to potentiate the variation of neutrophil&ndash;lymphocyte ratio in rats with or without hidden diabetes mellitus. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 277-288.	1.1	1
44	Maresin1 stimulates alveolar fluid clearance through the alveolar epithelial sodium channel Na,K-ATPase via the ALX/PI3K/Nedd4-2 pathway. Laboratory Investigation, 2017, 97, 543-554.	1.7	49
45	Posttreatment with Protectin DX ameliorates bleomycin-induced pulmonary fibrosis and lung dysfunction in mice. Scientific Reports, 2017, 7, 46754.	1.6	36
46	Resolvin D1 Improves the Resolution of Inflammation via Activating NF- $\kappa$ B p50/p50 Mediated Cyclooxygenase-2 Expression in Acute Respiratory Distress Syndrome. Journal of Immunology, 2017, 199, 2043-2054.	0.4	32
47	Serum connective tissue growth factor is a highly discriminatory biomarker for the diagnosis of rheumatoid arthritis. Arthritis Research and Therapy, 2017, 19, 257.	1.6	23
48	Lipoxin A4promotes lung epithelial repair whilst inhibiting fibroblast proliferation. ERJ Open Research, 2016, 2, 00079-2015.	1.1	20
49	Lipoxin A4 activates alveolar epithelial sodium channel gamma via the microRNA-21/PTEN/AKT pathway in lipopolysaccharide-induced inflammatory lung injury. Laboratory Investigation, 2015, 95, 1258-1268.	1.7	47
50	Up-regulation of fatty acid oxidation in the ligament as a contributing factor of ankylosing spondylitis: A comparative proteomic study. Journal of Proteomics, 2015, 113, 57-72.	1.2	24
51	Endoplasmic reticulum stress plays critical role in brain damage after chronic intermittent hypoxia in growing rats. Experimental Neurology, 2014, 257, 148-156.	2.0	73
52	Resolvin D1 Stimulates Alveolar Fluid Clearance through Alveolar Epithelial Sodium Channel, Na,K-ATPase via ALX/cAMP/PI3K Pathway in Lipopolysaccharide-Induced Acute Lung Injury. Journal of Immunology, 2014, 192, 3765-3777.	0.4	93
53	Lipoxin A <sub>4</sub> Activates Alveolar Epithelial Sodium Channel, Na,K-ATPase, and Increases Alveolar Fluid Clearance. American Journal of Respiratory Cell and Molecular Biology, 2013, 48, 610-618.	1.4	57
54	Contribution of CFTR to Alveolar Fluid Clearance by Lipoxin A <sub>4</sub> via PI3K/Akt Pathway in LPS-Induced Acute Lung Injury. Mediators of Inflammation, 2013, 2013, 1-10.	1.4	34

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55	Novel Biphasic Role of Resolvin D1 on Expression of Cyclooxygenase-2 in Lipopolysaccharide-Stimulated Lung Fibroblasts Is Partly through PI3K/AKT and ERK2 Pathways. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	20
56	The Use of Beta 2-Agonists for the Treatment of Acute Respiratory Distress Syndrome. <i>Journal of the Intensive Care Society</i> , 2013, 14, 196-197.	1.1	0
57	Novel Biphasic Role of Lipoxin A <sub>4</sub> on Expression of Cyclooxygenase-2 in Lipopolysaccharide-Stimulated Lung Fibroblasts. <i>Mediators of Inflammation</i> , 2011, 2011, 1-9.	1.4	11
58	Histone Deacetylase Inhibitors Attenuate Acute Lung Injury During Cecal Ligation and Puncture-Induced Polymicrobial Sepsis. <i>World Journal of Surgery</i> , 2010, 34, 1676-1683.	0.8	69
59	Effects of exogenous annexin-1 on lipopolysaccharide-induced proliferation and reactive oxygen species production partially through modulation of CRAC channels but independent of NF- $\kappa$ B pathway. <i>Inflammation Research</i> , 2009, 58, 921-930.	1.6	5
60	Posttreatment with Aspirin-Triggered Lipoxin A <sub>4</sub> Analog Attenuates Lipopolysaccharide-Induced Acute Lung Injury in Mice: The Role of Heme Oxygenase-1. <i>Anesthesia and Analgesia</i> , 2007, 104, 369-377.	1.1	111
61	Protective effects of BML111, a lipoxin A <sub>4</sub> receptor agonist, on carbon tetrachloride-induced liver injury in mice. <i>Hepatology Research</i> , 2007, 37, 948-956.	1.8	40
62	Protective effect of curcumin on endotoxin-induced acute lung injury in rats. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 678-681.	1.0	14
63	Close Functional Coupling Between Ca <sup>2+</sup> -Release-Activated Ca <sup>2+</sup> -Channels and Reactive Oxygen Species Production in Murine Macrophages. <i>Mediators of Inflammation</i> , 2006, 2006, 1-8.	1.4	12