

Jie Wu

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

1,150
citations

471509

17
h-index

414414

32
g-index

43
all docs

43
docs citations

43
times ranked

1687
citing authors

#	ARTICLE	IF	CITATIONS
1	CircIRAK3 sponges miR-3607 to facilitate breast cancer metastasis. <i>Cancer Letters</i> , 2018, 430, 179-192.	7.2	132
2	The mitochondrially targeted antioxidant MitoQ protects the intestinal barrier by ameliorating mitochondrial DNA damage via the Nrf2/ARE signaling pathway. <i>Cell Death and Disease</i> , 2018, 9, 403.	6.3	122
3	STING-mediated intestinal barrier dysfunction contributes to lethal sepsis. <i>EBioMedicine</i> , 2019, 41, 497-508.	6.1	104
4	Mitochondrial DNA in liver inflammation and oxidative stress. <i>Life Sciences</i> , 2019, 236, 116464.	4.3	92
5	Association of Perfluoroalkyl and Polyfluoroalkyl Substances With Premature Ovarian Insufficiency in Chinese Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2543-2551.	3.6	65
6	mtDNA-STING pathway promotes necroptosis-dependent enterocyte injury in intestinal ischemia reperfusion. <i>Cell Death and Disease</i> , 2020, 11, 1050.	6.3	63
7	Circulating mitochondrial DNA-triggered autophagy dysfunction via STING underlies sepsis-related acute lung injury. <i>Cell Death and Disease</i> , 2021, 12, 673.	6.3	47
8	Urinary Mitochondrial DNA Identifies Renal Dysfunction and Mitochondrial Damage in Sepsis-Induced Acute Kidney Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-14.	4.0	46
9	Iron homeostasis and disorders revisited in the sepsis. <i>Free Radical Biology and Medicine</i> , 2021, 165, 1-13.	2.9	38
10	Released Mitochondrial DNA Following Intestinal Ischemia Reperfusion Induces the Inflammatory Response and Gut Barrier Dysfunction. <i>Scientific Reports</i> , 2018, 8, 7350.	3.3	35
11	Elevated Levels of Plasma Mitochondrial DNA Are Associated with Clinical Outcome in Intra-Abdominal Infections Caused by Severe Trauma. <i>Surgical Infections</i> , 2017, 18, 610-618.	1.4	34
12	STING-dependent induction of lipid peroxidation mediates intestinal ischemia-reperfusion injury. <i>Free Radical Biology and Medicine</i> , 2021, 163, 135-140.	2.9	31
13	Epigenetic regulation of CDH1 exon 8 alternative splicing in gastric cancer. <i>BMC Cancer</i> , 2015, 15, 954.	2.6	26
14	Computed tomography and clinical features associated with epidermal growth factor receptor mutation status in stage I/II lung adenocarcinoma. <i>Thoracic Cancer</i> , 2017, 8, 260-270.	1.9	25
15	Effects of estrogen and estrogenic compounds on cognition in ovariectomized rats. <i>Climacteric</i> , 2008, 11, 212-220.	2.4	22
16	Extracellular vesicles package dsDNA to aggravate Crohn's disease by activating the STING pathway. <i>Cell Death and Disease</i> , 2021, 12, 815.	6.3	22
17	Activation of Sigma-1 Receptor Alleviates Postpartum Estrogen Withdrawal-Induced "Depression" Through Restoring Hippocampal nNOS-NO-CREB Activities in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 3017-3030.	4.0	21
18	Effect of transcutaneous electrical acupoint stimulation on protecting against radiotherapy-induced ovarian damage in mice. <i>Journal of Ovarian Research</i> , 2019, 12, 65.	3.0	20

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19	The Role of Mitochondrial DNA in the Development of Ischemia Reperfusion Injury. <i>Shock</i> , 2019, 51, 52-59.	2.1	20
20	Post-Translational Modifications of STING: A Potential Therapeutic Target. <i>Frontiers in Immunology</i> , 2022, 13, .	4.8	18
21	Effects of Changes in the Levels of Damage-Associated Molecular Patterns Following Continuous Veno-venous Hemofiltration Therapy on Outcomes in Acute Kidney Injury Patients With Sepsis. <i>Frontiers in Immunology</i> , 2018, 9, 3052.	4.8	16
22	Erythrocyte membrane nanoparticles improve the intestinal absorption of paclitaxel. <i>Biochemical and Biophysical Research Communications</i> , 2017, 488, 322-328.	2.1	15
23	Analysis of CGG repeats in FMR1 in Chinese women with idiopathic premature ovarian failure. <i>Reproductive BioMedicine Online</i> , 2014, 29, 382-387.	2.4	14
24	Polymicrobial Bacteremia Involving <i>Klebsiella pneumoniae</i> in Patients with Complicated Intra-Abdominal Infections: Frequency, Co-Pathogens, Risk Factors, and Clinical Outcomes. <i>Surgical Infections</i> , 2019, 20, 317-325.	1.4	12
25	Association between MTHFR Gene Polymorphism and the Risk of Ovarian Cancer: A Meta-analysis of the Literature. <i>Current Pharmaceutical Design</i> , 2014, 20, 1632-1638.	1.9	12
26	Hypermucoviscous <i>Klebsiella pneumoniae</i> infections induce platelet aggregation and apoptosis and inhibit maturation of megakaryocytes. <i>Thrombosis Research</i> , 2018, 171, 45-54.	1.7	11
27	Degree of STING activation is associated with disease outcomes. <i>Gut</i> , 2020, 69, 792.2-794.	12.1	11
28	Identification of Circulating Exosomal miR-101 and miR-125b Panel Act as a Potential Biomarker for Hepatocellular Carcinoma. <i>International Journal of Genomics</i> , 2021, 2021, 1-10.	1.6	11
29	Anti-phospholipid antibody may reduce endometrial receptivity during the window of embryo implantation. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2021, 50, 101912.	1.3	10
30	Heterozygous deletion of Seipin in islet beta cells of male mice has an impact on insulin synthesis and secretion through reduced PPAR γ expression. <i>Diabetologia</i> , 2020, 63, 338-350.	6.3	9
31	Diagnosis and Management of Intraabdominal Infection: Guidelines by the Chinese Society of Surgical Infection and Intensive Care and the Chinese College of Gastrointestinal Fistula Surgeons. <i>Clinical Infectious Diseases</i> , 2020, 71, S337-S362.	5.8	9
32	The effect of lysophosphatidic acid-supplemented culture medium on human immature oocytes matured in vitro. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 83.	3.3	8
33	TGF- β 1 stimulates epithelial-mesenchymal transition mediated by ADAM33. <i>Experimental and Therapeutic Medicine</i> , 2018, 15, 985-992.	1.8	7
34	Shifting trends in bacteriology and antimicrobial resistance among gastrointestinal fistula patients in China: an eight-year review in a tertiary-care hospital. <i>BMC Infectious Diseases</i> , 2017, 17, 637.	2.9	6
35	Machine Learning-Based Integration Develops a Pyroptosis-Related lncRNA Model to Enhance the Predicted Value of Low-Grade Glioma Patients. <i>Journal of Oncology</i> , 2022, 2022, 1-14.	1.3	6
36	Prevalence of Stress Urinary Incontinence in Women with Premature Ovarian Insufficiency. <i>Journal of Women's Health</i> , 2018, 27, 1508-1512.	3.3	5

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37	Toll-like receptor 2 and dectin-1 function as promising biomarker for <i>Aspergillus fumigatus</i> infection. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 3836-3840.	1.8	2
38	GnRH-a-Induced Perimenopausal Rat Modeling and Black Cohosh Preparations's Effect on Rat's Reproductive Endocrine. <i>Frontiers in Endocrinology</i> , 2021, 12, 683552.	3.5	2
39	Biomimetic enzyme barrier for preventing intestine-derived LPS induced diseases. <i>RSC Advances</i> , 2020, 10, 9126-9132.	3.6	1