

# Hui Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

49  
papers

1,670  
citations

394421

19  
h-index

302126

39  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting oncogenic Myc as a strategy for cancer treatment. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 5.	17.1	558
2	Inhibition of Brd4 alleviates renal ischemia/reperfusion injury-induced apoptosis and endoplasmic reticulum stress by blocking FoxO4-mediated oxidative stress. <i>Redox Biology</i> , 2019, 24, 101195.	9.0	135
3	Ischemic postconditioning inhibits apoptosis after renal ischemia/reperfusion injury in rat. <i>Transplant International</i> , 2008, 21, 364-371.	1.6	69
4	Ozone oxidative preconditioning inhibits inflammation and apoptosis in a rat model of renal ischemia/reperfusion injury. <i>European Journal of Pharmacology</i> , 2008, 581, 306-314.	3.5	68
5	Ozone Oxidative Preconditioning Protects the Rat Kidney from Reperfusion Injury: The Role of Nitric Oxide. <i>Journal of Surgical Research</i> , 2008, 149, 287-295.	1.6	57
6	Similarities Between Ozone Oxidative Preconditioning and Ischemic Preconditioning in Renal Ischemia/Reperfusion Injury. <i>Archives of Medical Research</i> , 2008, 39, 169-178.	3.3	53
7	Alteration of Autonomic Nervous System Is Associated With Severity and Outcomes in Patients With COVID-19. <i>Frontiers in Physiology</i> , 2021, 12, 630038.	2.8	50
8	Oxymatrine ameliorates renal ischemia-reperfusion injury from oxidative stress through Nrf2/HO-1 pathway. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 422-429.	0.7	48
9	Picroside II protects rat kidney against ischemia/reperfusion-induced oxidative stress and inflammation by the TLR4/NF- $\kappa$ B pathway. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 1253-1258.	1.8	40
10	Enhancer of zeste homolog 2 modulates oxidative stress-mediated pyroptosis in vitro and in a mouse kidney ischemia-reperfusion injury model. <i>FASEB Journal</i> , 2020, 34, 835-852.	0.5	40
11	The NLRP3 inflammasome is a potential target of ozone therapy aiming to ease chronic renal inflammation in chronic kidney disease. <i>International Immunopharmacology</i> , 2017, 43, 203-209.	3.8	35
12	Effect of picroside II on apoptosis induced by renal ischemia/reperfusion injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 817-822.	1.8	32
13	FDA-approved drug screen identifies proteasome as a synthetic lethal target in MYC-driven neuroblastoma. <i>Oncogene</i> , 2019, 38, 6737-6751.	5.9	29
14	EZH2 inhibition suppresses bladder cancer cell growth and metastasis via the JAK2/STAT3 signaling pathway. <i>Oncology Letters</i> , 2019, 18, 907-915.	1.8	29
15	Ozone oxidative preconditioning inhibits renal fibrosis induced by ischemia and reperfusion injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1764-1768.	1.8	27
16	Inhibition of BRD4 suppresses tumor growth in prostate cancer via the enhancement of FOXO1 expression. <i>International Journal of Oncology</i> , 2018, 53, 2503-2517.	3.3	27
17	Ultrasonic Neuromodulation and Sonogenetics: A New Era for Neural Modulation. <i>Frontiers in Physiology</i> , 2020, 11, 787.	2.8	27
18	Long-term exposure to 4G smartphone radiofrequency electromagnetic radiation diminished male reproductive potential by directly disrupting Spock3-MMP2-BTB axis in the testes of adult rats. <i>Science of the Total Environment</i> , 2020, 698, 133860.	8.0	22

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19	Interferon-alpha Induces High Expression of APOBEC3G and STAT-1 in Vitro and in Vivo. <i>International Journal of Molecular Sciences</i> , 2010, 11, 3501-3512.	4.1	20
20	Ozone oxidative preconditioning protects the rat kidney from reperfusion injury via modulation of the TLR4-NF- $\kappa$ B pathway. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 60-66.	0.7	19
21	Resveratrol inhibits TNF- $\alpha$ -induced inflammation to protect against renal ischemia/reperfusion injury in diabetic rats. <i>Acta Cirurgica Brasileira</i> , 2020, 35, e202000506.	0.7	19
22	Ozone therapy ameliorates tubulointerstitial inflammation by regulating TLR4 in adenine-induced CKD rats. <i>Renal Failure</i> , 2016, 38, 822-830.	2.1	18
23	Brusatol inhibits the growth of renal cell carcinoma by regulating the PTEN/PI3K/AKT pathway. <i>Journal of Ethnopharmacology</i> , 2022, 288, 115020.	4.1	17
24	Acute hyperglycemia prevents dexmedetomidine-induced preconditioning against renal ischemia-reperfusion injury. <i>Acta Cirurgica Brasileira</i> , 2014, 29, 812-818.	0.7	16
25	Berberine attenuates spontaneous action potentials in sinoatrial node cells and the currents of human HCN4 channels expressed in <i>Xenopus laevis</i> oocytes. <i>Molecular Medicine Reports</i> , 2014, 10, 1576-1582.	2.4	16
26	Edaravone attenuates myocyte apoptosis through the JAK2/STAT3 pathway in acute myocardial infarction. <i>Free Radical Research</i> , 2020, 54, 351-359.	3.3	15
27	Knockdown of TRIM8 Protects HK-2 Cells Against Hypoxia/Reoxygenation-Induced Injury by Inhibiting Oxidative Stress-Mediated Apoptosis and Pyroptosis via PI3K/Akt Signal Pathway. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 4973-4983.	4.3	15
28	Ultrasound-Guided Pectoral Nerve Block I and Serratus-Intercostal Plane Block Alleviate Postoperative Pain in Patients Undergoing Modified Radical Mastectomy. <i>Pain Physician</i> , 2019, 22, E315-E323.	0.4	14
29	The H3K9 histone methyltransferase G9a modulates renal ischemia reperfusion injury by targeting Sirt1. <i>Free Radical Biology and Medicine</i> , 2021, 172, 123-135.	2.9	13
30	Aged kidneys are refractory to ischemic postconditioning in a rat model. <i>Renal Failure</i> , 2014, 36, 1575-1580.	2.1	12
31	Ischemic postconditioning attenuates inflammation in rats following renal ischemia and reperfusion injury. <i>Experimental and Therapeutic Medicine</i> , 2015, 10, 513-518.	1.8	12
32	Ozone therapy could attenuate tubulointerstitial injury in adenine-induced CKD rats by mediating Nrf2 and NF- $\kappa$ B. <i>Iranian Journal of Basic Medical Sciences</i> , 2016, 19, 1136-1143.	1.0	12
33	Toll-like Receptor 4 Is Involved in Renoprotective Effect of Ischemic Postconditioning After Renal Ischemia/Reperfusion Injury in Rats. <i>Urology</i> , 2015, 85, 483.e1-483.e7.	1.0	11
34	<p></p>Rasternal Intercostal Block Complementation Contributes to Postoperative Pain Relief in Modified Radical Mastectomy Employing Pectoral Nerve Block I and Serratus-Intercostal Block: A Randomized Trial<p></p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 865-871.	2.0	11
35	Serum N-Acetylneuraminic Acid Is Associated with Atrial Fibrillation and Left Atrial Enlargement. <i>Cardiology Research and Practice</i> , 2020, 2020, 1-6.	1.1	10
36	Glycyrrhizic acid attenuates myocardial injury: Involvement of RIP140/NF- $\kappa$ B Pathway. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 62-67.	5.6	9

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37	Light Emitting Diode Therapy Protects against Myocardial Ischemia/Reperfusion Injury through Mitigating Neuroinflammation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8.	4.0	8
38	Interaction between Endothelin-1 and Left Stellate Ganglion Activation: A Potential Mechanism of Malignant Ventricular Arrhythmia during Myocardial Ischemia. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-11.	4.0	7
39	Oncological safety of intrafascial nerve-sparing radical prostatectomy compared with conventional process: a pooled review and meta-regression analysis based on available studies. <i>BMC Urology</i> , 2019, 19, 41.	1.4	7
40	Effects of cisplatin on the LSD1-mediated invasion and metastasis of prostate cancer cells. <i>Molecular Medicine Reports</i> , 2016, 14, 2511-2517.	2.4	6
41	Association between Serum Adiponectin and Atrial Fibrillation: A Case-Control Study Stratified by Age and Gender. <i>Cardiology Research and Practice</i> , 2021, 2021, 1-9.	1.1	6
42	Metformin suppressed tumor necrosis factor- $\alpha$ -induced epithelial-mesenchymal transition in prostate cancer by inactivating the NF- $\kappa$ B signaling pathway. <i>Translational Cancer Research</i> , 2020, 9, 6086-6095.	1.0	6
43	Ischemic postconditioning inhibits apoptosis in an in vitro proximal tubular cell model. <i>Molecular Medicine Reports</i> , 2015, 12, 99-104.	2.4	5
44	Effects of apigenin on the expression levels of B cell lymphoma-2, Fas and Fas ligand in renal ischemia-reperfusion injury in rats. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5345-5354.	1.8	5
45	RCAN1.4 attenuates renal fibrosis through inhibiting calcineurin-mediated nuclear translocation of NFAT2. <i>Cell Death Discovery</i> , 2021, 7, 317.	4.7	5
46	Effect of ozone oxidative preconditioning on oxidative stress injury in a rat model of kidney transplantation. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1948-1955.	1.8	4
47	Effect of Ginkgo biloba extract on Pacemaker channels encoded by HCN gene. <i>Herz</i> , 2021, 46, 255-261.	1.1	4
48	Reply to the letter by Ali Kagan Coskun et al.: The effects of oxidative stress following ischemia-reperfusion injury. <i>International Urology and Nephrology</i> , 2016, 48, 1003-1004.	1.4	0
49	Modified completely intrafascial radical cystoprostatectomy for bladder cancer: a single-center, blinded, controlled study. <i>BMC Cancer</i> , 2021, 21, 887.	2.6	0