## Xiuheng Liu

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Prostate cancer in Asia: A collaborative report. Asian Journal of Urology, 2014, 1, 15-29.  | 1.2 | 136       |
| 2  | Inhibition of Brd4 alleviates renal ischemia/reperfusion injury-induced apoptosis and endoplasmic reticulum stress by blocking FoxO4-mediated oxidative stress. Redox Biology, 2019, 24, 101195.  | 9.0 | 135       |
| 3  | Attenuation of reperfusion injury by renal ischemic postconditioning: The role of NO. Biochemical and Biophysical Research Communications, 2007, 359, 628-634.  | 2.1 | 110       |
| 4  | Inhibition of PRMT5 Attenuates Oxidative Stress-Induced Pyroptosis via Activation of the Nrf2/HO-1<br>Signal Pathway in a Mouse Model of Renal Ischemia-Reperfusion Injury. Oxidative Medicine and<br>Cellular Longevity, 2019, 2019, 1-18. | 4.0 | 93        |
| 5  | The M6A methyltransferase METTL3 promotes the development and progression of prostate carcinoma via mediating MYC methylation. Journal of Cancer, 2020, 11, 3588-3595.  | 2.5 | 78        |
| 6  | Relationship of clusterin with renal inflammation and fibrosis after the recovery phase of ischemia-reperfusion injury. BMC Nephrology, 2016, 17, 133.  | 1.8 | 55        |
| 7  | Inhibition of LSD1 by Pargyline inhibited process of EMT and delayed progression of prostate cancer inÂvivo. Biochemical and Biophysical Research Communications, 2015, 467, 310-315.   | 2.1 | 54        |
| 8  | MicroRNA-195 suppresses tumor cell proliferation and metastasis by directly targeting BCOX1 in prostate carcinoma. Journal of Experimental and Clinical Cancer Research, 2015, 34, 91.  | 8.6 | 53        |
| 9  | Oxymatrine ameliorates renal ischemia-reperfusion injury from oxidative stress through Nrf2/HO-1 pathway. Acta Cirurgica Brasileira, 2015, 30, 422-429.   | 0.7 | 48        |
| 10 | MicroRNA-139-5p inhibits bladder cancer proliferation and self-renewal by targeting the Bmi1 oncogene. Tumor Biology, 2017, 39, 101042831771841.  | 1.8 | 41        |
| 11 | Enhancer of zeste homolog 2 modulates oxidative stressâ€mediated pyroptosis in vitro and in a mouse<br>kidney ischemiaâ€reperfusion injury model. FASEB Journal, 2020, 34, 835-852.   | 0.5 | 40        |
| 12 | Metformin alleviated EMT and fibrosis after renal ischemia–reperfusion injury in rats. Renal Failure,<br>2016, 38, 614-621.   | 2.1 | 38        |
| 13 | Effect of picroside II on apoptosis induced by renal ischemia/reperfusion injury in rats. Experimental and Therapeutic Medicine, 2015, 9, 817-822.  | 1.8 | 32        |
| 14 | miR-503 suppresses tumor cell proliferation and metastasis by directly targeting RNF31 in prostate cancer. Biochemical and Biophysical Research Communications, 2015, 464, 1302-1308.   | 2.1 | 32        |
| 15 | Menin and Daxx Interact to Suppress Neuroendocrine Tumors through Epigenetic Control of the Membrane Metallo-Endopeptidase. Cancer Research, 2017, 77, 401-411.   | 0.9 | 32        |
| 16 | Ambra1 induces autophagy and desensitizes human prostate cancer cells to cisplatin. Bioscience<br>Reports, 2019, 39, .  | 2.4 | 31        |
| 17 | EZH2 inhibition suppresses bladder cancer cell growth and metastasis via the JAK2/STAT3 signaling pathway. Oncology Letters, 2019, 18, 907-915.   | 1.8 | 29        |
| 18 | Inhibition of BRD4 suppresses tumor growth in prostate cancer via the enhancement of FOXO1 expression. International Journal of Oncology, 2018, 53, 2503-2517.  | 3.3 | 27        |

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| 19 | Fucoxanthin Attenuates Oxidative Damage by Activating the Sirt1/Nrf2/HO-1 Signaling Pathway to<br>Protect the Kidney from Ischemia-Reperfusion Injury. Oxidative Medicine and Cellular Longevity, 2022,<br>2022, 1-28.  | 4.0 | 26        |
| 20 | Weighted gene co-expression network analysis identifies CCNA2 as a treatment target of prostate cancer through inhibiting cell cycle. Journal of Cancer, 2020, 11, 1203-1211.   | 2.5 | 25        |
| 21 | Effects of apigenin pretreatment against renal ischemia/reperfusion injury via activation of the JAK2/STAT3 pathway. Biomedicine and Pharmacotherapy, 2017, 95, 1799-1808.  | 5.6 | 24        |
| 22 | Ozone oxidative postconditioning inhibits oxidative stress and apoptosis in renal ischemia and<br>reperfusion injury through inhibition of MAPK signaling pathway. Drug Design, Development and<br>Therapy, 2018, Volume 12, 1293-1301.                               | 4.3 | 23        |
| 23 | TSPAN7 Exerts Anti-Tumor Effects in Bladder Cancer Through the PTEN/PI3K/AKT Pathway. Frontiers in Oncology, 2020, 10, 613869.  | 2.8 | 22        |
| 24 | Lysineâ€specific demethylase 1 aggravated oxidative stress and ferroptosis induced by renal ischemia and reperfusion injury through activation of <scp>TLR4</scp> / <scp>NOX4</scp> pathway in mice. Journal of Cellular and Molecular Medicine, 2022, 26, 4254-4267. | 3.6 | 22        |
| 25 | The application of Temporary Ark Hospitals in controlling COVIDâ€19 spread: The experiences of one<br>Temporary Ark Hospital, Wuhan, China. Journal of Medical Virology, 2020, 92, 2019-2026.   | 5.0 | 21        |
| 26 | <p>Aged kidneys are refractory to autophagy activation in a rat model of renal<br/>ischemia-reperfusion injury</p> . Clinical Interventions in Aging, 2019, Volume 14, 525-534.   | 2.9 | 19        |
| 27 | Resveratrol inhibits TNF-α-induced inflammation to protect against renal ischemia/reperfusion injury in<br>diabetic rats. Acta Cirurgica Brasileira, 2020, 35, e202000506.  | 0.7 | 19        |
| 28 | Ozone therapy ameliorates tubulointerstitial inflammation by regulating TLR4 in adenine-induced CKD rats. Renal Failure, 2016, 38, 822-830.   | 2.1 | 18        |
| 29 | A deep learning networkâ€assisted bladder tumour recognition under cystoscopy based on Caffe deep<br>learning framework and EasyDL platform. International Journal of Medical Robotics and Computer<br>Assisted Surgery, 2021, 17, 1-8.                               | 2.3 | 18        |
| 30 | Brusatol inhibits the growth of renal cell carcinoma by regulating the PTEN/PI3K/AKT pathway. Journal of Ethnopharmacology, 2022, 288, 115020.  | 4.1 | 17        |
| 31 | Acute hyperglycemia prevents dexmedetomidine-induced preconditioning against renal ischemia-reperfusion injury. Acta Cirurgica Brasileira, 2014, 29, 812-818.   | 0.7 | 16        |
| 32 | <p>Inhibition of Disruptor of Telomeric Silencing 1-Like Alleviated Renal Ischemia and Reperfusion<br/>Injury-Induced Fibrosis by Blocking PI3K/AKT-Mediated Oxidative Stress</p> . Drug Design,<br>Development and Therapy, 2019, Volume 13, 4375-4387.              | 4.3 | 15        |
| 33 | Combined Ischemic Postconditioning and Ozone Postconditioning Provides Synergistic Protection<br>Against Renal Ischemia and Reperfusion Injury Through Inhibiting Pyroptosis. Urology, 2019, 123,<br>296.e1-296.e8.   | 1.0 | 15        |
| 34 | Automatic recognition of bladder tumours using deep learning technology and its clinical application. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2194.   | 2.3 | 15        |
| 35 | Overexpression of Pleomorphic Adenoma Gene-Like 2 Is a Novel Poor Prognostic Marker of Prostate<br>Cancer. PLoS ONE, 2016, 11, e0158667.  | 2.5 | 15        |
| 36 | Identification of Factors Associated with Postoperative Urosepsis after Ureteroscopy with Holmium: Yttrium-Aluminum-Garnet Laser Lithotripsy. Urologia Internationalis, 2019, 103, 311-317.   | 1.3 | 14        |

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| 37 | Inhibition of the SIRT1 signaling pathway exacerbates endoplasmic reticulum stress induced by renal ischemia/reperfusion injury in type 1 diabetic rats. Molecular Medicine Reports, 2020, 21, 695-704.                                | 2.4 | 14        |
| 38 | The H3K9 histone methyltransferase G9a modulates renal ischemia reperfusion injury by targeting<br>Sirt1. Free Radical Biology and Medicine, 2021, 172, 123-135.   | 2.9 | 13        |
| 39 | Ozone therapy could attenuate tubulointerstitial injury in adenine-induced CKD rats by mediating Nrf2<br>and NF-κB. Iranian Journal of Basic Medical Sciences, 2016, 19, 1136-1143.  | 1.0 | 12        |
| 40 | Toll-like Receptor 4 Is Involved in Renoprotective Effect of Ischemic Postconditioning After Renal<br>Ischemia/Reperfusion Injury in Rats. Urology, 2015, 85, 483.e1-483.e7.   | 1.0 | 11        |
| 41 | Adipose-Derived Stem Cells Inhibited the Proliferation of Bladder Tumor Cells by S Phase Arrest and Wnt/β-Catenin Pathway. Cellular Reprogramming, 2019, 21, 331-338.  | 0.9 | 11        |
| 42 | BRD4 inhibitor IBET upregulates p27kip/cip protein stability in neuroendocrine tumor cells. Cancer<br>Biology and Therapy, 2017, 18, 229-236.  | 3.4 | 8         |
| 43 | Oncological safety of intrafascial nerve-sparing radical prostatectomy compared with conventional process: a pooled review and meta-regression analysis based on available studies. BMC Urology, 2019, 19, 41.                         | 1.4 | 7         |
| 44 | The Suppression of Pin1-Alleviated Oxidative Stress through the p38 MAPK Pathway in Ischemia- and<br>Reperfusion-Induced Acute Kidney Injury. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-15.                             | 4.0 | 6         |
| 45 | Metformin suppressed tumor necrosis factor-α-induced epithelial- mesenchymal transition in prostate cancer by inactivating the NF-ήB signaling pathway. Translational Cancer Research, 2020, 9, 6086-6095.                             | 1.0 | 6         |
| 46 | Ischemic postconditioning inhibits apoptosis in an in vitro proximal tubular cell model. Molecular<br>Medicine Reports, 2015, 12, 99-104.  | 2.4 | 5         |
| 47 | Effects of apigenin on the expression levels of B‑cell lymphoma‑2, Fas and Fas ligand in renal<br>ischemia‑reperfusion injury in rats. Experimental and Therapeutic Medicine, 2017, 14, 5345-5354.                                     | 1.8 | 5         |
| 48 | Picroside II attenuates ischemia/reperfusion testicular injury by alleviating oxidative stress and apoptosis through reducing nitric oxide synthesis. Acta Cirurgica Brasileira, 2019, 34, e201901102.                                 | 0.7 | 5         |
| 49 | RCAN1.4 attenuates renal fibrosis through inhibiting calcineurin-mediated nuclear translocation of NFAT2. Cell Death Discovery, 2021, 7, 317.  | 4.7 | 5         |
| 50 | 4-1BBL has a Possible Role in Mediating Castration-Resistant Conversion of Prostate Cancer via<br>Up-Regulation of Androgen Receptor. Journal of Cancer, 2019, 10, 2464-2471.  | 2.5 | 4         |
| 51 | Downregulation of lysine‑specific demethylase 1 enhances the sensitivity of hormone‑sensitive prostate<br>cancer cells to androgen deprivation therapy. Oncology Letters, 2020, 21, 93.  | 1.8 | 4         |
| 52 | Bipolar plasma vaporization using plasma-cutting and plasma-loop electrodes versus cold-knife<br>transurethral incision for the treatment of posterior urethral stricture: a prospective, randomized<br>study. Clinics, 2016, 71, 1-4. | 1.5 | 2         |
| 53 | The value of endothelin receptor type B promoter methylation as a biomarker for the risk assessment and diagnosis of prostate cancer: A meta-analysis. Pathology Research and Practice, 2020, 216, 152796.                             | 2.3 | 2         |
| 54 | Modified completely intrafascial radical cysprostatectomy for bladder cancer: a single-center, blinded, controlled study. BMC Cancer, 2021, 21, 887.   | 2.6 | 0         |