

# Xi Jin

## List of Publications by Year in descending order

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Version: 2024-02-01

65  
papers

797  
citations

623188

14  
h-index

676716

22  
g-index

69  
all docs

69  
docs citations

69  
times ranked

767  
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal exposure to arsenic and cadmium and the risk of congenital heart defects in offspring. <i>Reproductive Toxicology</i> , 2016, 59, 109-116.	1.3	59
2	The relationship between gut microbiota and short chain fatty acids in the renal calcium oxalate stones disease. <i>FASEB Journal</i> , 2020, 34, 11200-11214.	0.2	51
3	Maternal lead exposure and risk of congenital heart defects occurrence in offspring. <i>Reproductive Toxicology</i> , 2015, 51, 1-6.	1.3	47
4	Molecular characterisation of phenylketonuria in a Chinese mainland population using next-generation sequencing. <i>Scientific Reports</i> , 2015, 5, 15769.	1.6	41
5	Percutaneous tibial nerve stimulation for overactive bladder syndrome: a systematic review and meta-analysis. <i>International Urogynecology Journal</i> , 2020, 31, 2457-2471.	0.7	37
6	Comparison of single high-dose streptozotocin with partial pancreatectomy combined with low-dose streptozotocin for diabetes induction in rhesus monkeys. <i>Experimental Biology and Medicine</i> , 2010, 235, 877-885.	1.1	34
7	“Reverse Warburg effect” of cancer-associated fibroblasts (Review). <i>International Journal of Oncology</i> , 2022, 60, .	1.4	26
8	Inactivated FABP5 suppresses malignant progression of prostate cancer cells by inhibiting the activation of nuclear fatty acid receptor PPAR $\alpha$ . <i>Genes and Cancer</i> , 2019, 10, 80-96.	0.6	23
9	Short-Chain Fatty Acids Reduced Renal Calcium Oxalate Stones by Regulating the Expression of Intestinal Oxalate Transporter SLC26A6. <i>MSystems</i> , 2021, 6, e0104521.	1.7	19
10	CD38: A Significant Regulator of Macrophage Function. <i>Frontiers in Oncology</i> , 2022, 12, 775649.	1.3	19
11	Integrating single-cell RNA sequencing with spatial transcriptomics reveals immune landscape for interstitial cystitis. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 161.	7.1	19
12	Correlation between genotype and the tetrahydrobiopterin-responsive phenotype in Chinese patients with phenylketonuria. <i>Pediatric Research</i> , 2015, 78, 691-699.	1.1	18
13	Probiotic <i>Lactiplantibacillus plantarum</i> could prevent ethylene glycol-induced kidney stones by regulating gut microbiota and enhancing intestinal barrier function. <i>FASEB Journal</i> , 2021, 35, e21937.	0.2	17
14	Validation of the preoperative controlling nutritional status score as an independent predictor in a large Chinese cohort of patients with upper tract urothelial carcinoma. <i>Cancer Medicine</i> , 2018, 7, 6112-6123.	1.3	16
15	IL-8 protects prostate cancer cells from GSK-3 $\beta$ -induced oxidative stress by activating the mTOR signaling pathway. <i>Prostate</i> , 2019, 79, 1180-1190.	1.2	16
16	Causal Associations Between Educational Attainment and 14 Urological and Reproductive Health Outcomes: A Mendelian Randomization Study. <i>Frontiers in Public Health</i> , 2021, 9, 742952.	1.3	15
17	Efficacy and safety comparison of pharmacotherapies for interstitial cystitis and bladder pain syndrome: a systematic review and Bayesian network meta-analysis. <i>International Urogynecology Journal</i> , 2021, 32, 1129-1141.	0.7	14
18	Recent Advances in Prostate-Specific Membrane Antigen-Based Radiopharmaceuticals. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 33-56.	1.0	13

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19	CD38 is involved in cell energy metabolism via activating the PI3K/AKT/mTOR signaling pathway in cervical cancer cells. <i>International Journal of Oncology</i> , 2020, 57, 338-354.	1.4	13
20	Type 2 diabetes mellitus increases risk of erectile dysfunction independent of obesity and dyslipidemia: A Mendelian randomization study. <i>Andrology</i> , 2022, 10, 518-524.	1.9	13
21	Enhanced Suppression of the Xenogeneic T-Cell Response In Vitro by Xenoantigen Stimulated and Expanded Regulatory T Cells. <i>Transplantation</i> , 2014, 97, 30-38.	0.5	12
22	Genetically Predicted Lifelong Circulating 25(OH)D Levels are Associated With Serum Calcium Levels and Kidney Stone Risk. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1159-e1166.	1.8	12
23	Association of dietary patterns with gut microbiota in kidney stone and non-kidney stone individuals. <i>Urolithiasis</i> , 2022, 50, 389-399.	1.2	12
24	Altered expression of CD39 on memory regulatory T cells in type 1 diabetes patients. <i>Journal of Diabetes</i> , 2019, 11, 440-448.	0.8	11
25	$\beta$ -Adrenoceptor regulates contraction and inflammatory cytokine expression of human bladder smooth muscle cells via autophagy under pathological hydrostatic pressure. <i>Neurourology and Urodynamics</i> , 2020, 39, 2128-2138.	0.8	11
26	Catheters for intermittent catheterization: a systematic review and network meta-analysis. <i>Spinal Cord</i> , 2021, 59, 587-595.	0.9	11
27	Coffee Consumption and Prostate Cancer Risk: Results from National Health and Nutrition Examination Survey 1999-2010 and Mendelian Randomization Analyses. <i>Nutrients</i> , 2021, 13, 2317.	1.7	11
28	Short Chain Fatty Acids Prevent Glyoxylate-Induced Calcium Oxalate Stones by GPR43-Dependent Immunomodulatory Mechanism. <i>Frontiers in Immunology</i> , 2021, 12, 729382.	2.2	11
29	$\beta$ -Adrenoceptor signaling regulates proliferation and contraction of human bladder smooth muscle cells under pathological hydrostatic pressure. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 17872-17886.	1.2	10
30	Fra-1 Inhibits Cell Growth and the Warburg Effect in Cervical Cancer Cells via STAT1 Regulation of the p53 Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 579629.	1.8	10
31	<i>Lactiplantibacillus plantarum</i> $\Delta$ 15 reduced calcium oxalate kidney stones by regulating intestinal microbiota, metabolism, and inflammation in rats. <i>FASEB Journal</i> , 2022, 36, e22340.	0.2	10
32	Simulated physiological stretch increases expression of extracellular matrix proteins in human bladder smooth muscle cells via integrin $\alpha$ 4/ $\beta$ 1-v-FAK-ERK1/2 signaling pathway. <i>World Journal of Urology</i> , 2017, 35, 1247-1254.	1.2	9
33	Metabolic syndrome and upper tract urothelial carcinoma: A retrospective analysis from a large Chinese cohort. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 291.e19-291.e28.	0.8	9
34	Use of Tregs as a cell-based therapy via CD39 for benign prostate hyperplasia with inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 5082-5096.	1.6	9
35	Vinculin orchestrates prostate cancer progression by regulating tumor cell invasion, migration, and proliferation. <i>Prostate</i> , 2021, 81, 347-356.	1.2	9
36	Prediction of the occurrence of calcium oxalate kidney stones based on clinical and gut microbiota characteristics. <i>World Journal of Urology</i> , 2022, 40, 221-227.	1.2	9

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37	CD90 affects the biological behavior and energy metabolism level of gastric cancer cells by targeting the PI3K/AKT/HIF-1 $\alpha$ signaling pathway. <i>Oncology Letters</i> , 2021, 21, 191.	0.8	9
38	Pretreatment elevated fibrinogen level predicts worse oncologic outcomes in upper tract urothelial carcinoma. <i>Asian Journal of Andrology</i> , 2020, 22, 177.	0.8	9
39	Large-scale in vitro expansion of human regulatory T cells with potent xenoantigen-specific suppression. <i>Cytotechnology</i> , 2016, 68, 935-945.	0.7	8
40	Diet-Derived Antioxidants and Risk of Kidney Stone Disease: Results From the NHANES 2007-2018 and Mendelian Randomization Study. <i>Frontiers in Nutrition</i> , 2021, 8, 738302.	1.6	8
41	Efficacy and Safety of External Physical Vibration Lithotripsy After Extracorporeal Shock Wave Lithotripsy or Retrograde Intrarenal Surgery for Urinary Stone: A Systematic Review and Meta-analysis. <i>Journal of Endourology</i> , 2021, 35, 712-720.	1.1	7
42	The role of interleukin-6/interleukin-6 receptor signaling in the mechanical stress-induced extracellular matrix remodeling of bladder smooth muscle. <i>Archives of Biochemistry and Biophysics</i> , 2021, 702, 108674.	1.4	7
43	Stone removing efficiency and safety comparison between single use ureteroscope and reusable ureteroscope: a systematic review and meta-analysis. <i>Translational Andrology and Urology</i> , 2021, 10, 1627-1636.	0.6	6
44	Association between aortic calcification and the presence of kidney stones: calcium oxalate calculi in focus. <i>International Urology and Nephrology</i> , 2021, , 1.	0.6	6
45	Effect of CD38 on B cell function and its role in the diagnosis and treatment of B cell-related diseases. <i>Journal of Cellular Physiology</i> , 2022, 237, 2796-2807.	2.0	6
46	Adoptive transfer of xenoantigen-stimulated T cell receptor V $\alpha$ 2-restricted human regulatory T cells prevents porcine islet xenograft rejection in humanized mice. <i>Molecular Medicine Reports</i> , 2018, 18, 4457-4467.	1.1	5
47	Lymph Node Density as an Independent Prognostic Factor in Node-Positive Renal-Cell Carcinoma: Results From the Surveillance, Epidemiology, and End Results Program. <i>Clinical Genitourinary Cancer</i> , 2019, 17, e968-e980.	0.9	5
48	M 3 receptor modulates extracellular matrix synthesis via ERK1/2 signaling pathway in human bladder smooth muscle cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 4496-4504.	1.2	5
49	Genetically Predicted Higher Educational Attainment Decreases the Risk of COVID-19 Susceptibility and Severity: A Mendelian Randomization Study. <i>Frontiers in Public Health</i> , 2021, 9, 731962.	1.3	5
50	Regional <i>vs</i> General Anesthesia for Retrograde Intrarenal Surgery: A Systematic Review and Meta-Analysis. <i>Journal of Endourology</i> , 2020, 34, 1121-1128.	1.1	4
51	Monocyte Chemoattractant Protein-1 Regulates Proliferation and Contractility of Human Bladder Smooth Muscle Cells Under Hydrostatic Pressure. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 245-253.	0.5	4
52	Urological second malignant neoplasms in testicular nonseminoma survivors: a population-based analysis. <i>International Urology and Nephrology</i> , 2021, 53, 471-477.	0.6	4
53	<i>Lactiplantibacillus plantarum</i> Reduced Renal Calcium Oxalate Stones by Regulating Arginine Metabolism in Gut Microbiota. <i>Frontiers in Microbiology</i> , 2021, 12, 743097.	1.5	4
54	Human insulin versus porcine insulin in rhesus monkeys with diabetes mellitus. <i>Journal of Medical Primatology</i> , 2013, 42, 1-9.	0.3	3

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55	A novel nomogram for the delayed transperineal anastomotic urethroplasty based on relative position between the proximal urethra and the pubic ramus in pelvic fracture injury patients: a retrospective analysis. <i>World Journal of Urology</i> , 2021, 39, 4227-4234.	1.2	3
56	Genetic Associations of Birthweight, Childhood, and Adult BMI on Testosterone Levels: A Mendelian Randomization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 1871-1877.	1.8	3
57	Adrenoceptors regulate matrix metalloproteinase expression in human urothelial cells under hydrostatic pressure. <i>Neurourology and Urodynamics</i> , 2020, 39, 1292-1303.	0.8	2
58	Participation in Virtual Urology Conferences During the COVID-19 Pandemic: Cross-sectional Survey Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e24369.	2.1	2
59	The Impact of Diabetes on the Prognosis of Upper Tract Urothelial Carcinoma After Radical Nephroureterectomy: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 741145.	1.3	2
60	Changes of renal function after retrograde intrarenal surgery using flexible ureteroscope in renal stone patients. <i>Translational Andrology and Urology</i> , 2021, 10, 2320-2331.	0.6	1
61	Porcine-Stimulated Human Tr1 Cells Showed Enhanced Suppression in Xenoantigen Stimulation Response. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-11.	0.7	1
62	Higher genetically predicted low-density lipoprotein levels increase the renal cancer risk independent of triglycerides and high-density lipoprotein levels: a Mendelian randomization study. <i>International Journal of Cancer</i> , 2022, , .	2.3	1
63	Genetic variation of gene-"Switch" of disease control.. <i>Journal of Central South University (Medical)</i> Tj ETQq1 1 0.784314 rgBT /Overlo 0.1	0.1	1
64	Lymph Node Dissections for T3T4 Stage Penile Cancer Patients Without Preoperatively Detectable Lymph Node Metastasis Bring More Survival Benefits: A Propensity Matching Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 712553.	1.3	0
65	Does combined lithotripter show superior stone-success rate than ultrasonic or pneumatic device alone during percutaneous nephrolithototomy? A meta-analysis. <i>International Journal of Surgery</i> , 2022, 98, 106223.	1.1	0