

Xiao-dong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

1,326
citations

516561

16
h-index

454834

30
g-index

100
all docs

100
docs citations

100
times ranked

2034
citing authors

#	ARTICLE	IF	CITATIONS
1	The biological function and significance of CD74 in immune diseases. <i>Inflammation Research</i> , 2017, 66, 209-216.	1.6	183
2	The immunological function of CD52 and its targeting in organ transplantation. <i>Inflammation Research</i> , 2017, 66, 571-578.	1.6	79
3	Expression, regulation and mechanism of action of the miR-17-92 cluster in tumor cells (Review). <i>International Journal of Molecular Medicine</i> , 2017, 40, 1624-1630.	1.8	72
4	2-Deoxy-d-Glucose Treatment Decreases Anti-inflammatory M2 Macrophage Polarization in Mice with Tumor and Allergic Airway Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 637.	2.2	70
5	The Diverse Biological Functions of Neutrophils, Beyond the Defense Against Infections. <i>Inflammation</i> , 2017, 40, 311-323.	1.7	67
6	Characterization and allergic role of IL-33-induced neutrophil polarization. <i>Cellular and Molecular Immunology</i> , 2018, 15, 782-793.	4.8	49
7	LHPP suppresses bladder cancer cell proliferation and growth via inactivating AKT/p65 signaling pathway. <i>Bioscience Reports</i> , 2019, 39, .	1.1	35
8	Characterization and biological significance of IL-23-induced neutrophil polarization. <i>Cellular and Molecular Immunology</i> , 2018, 15, 518-530.	4.8	32
9	Inhibition of autophagy enhances the anticancer effect of enzalutamide on bladder cancer. <i>Biomedicine and Pharmacotherapy</i> , 2019, 120, 109490.	2.5	31
10	FAM83H&CAS1 is associated with clinical progression and modulates cell proliferation, migration, and invasion in bladder cancer. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4687-4693.	1.2	27
11	YAP1 Inhibition in HUVECs Is Associated with Released Exosomes and Increased Hepatocarcinoma Invasion and Metastasis. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 86-97.	2.3	26
12	Bladder Neck Incision for Female Bladder Neck Obstruction: Long-term Outcomes. <i>Urology</i> , 2014, 83, 762-767.	0.5	25
13	RecQ helicase BLM regulates prostate cancer cell proliferation and apoptosis. <i>Oncology Letters</i> , 2017, 14, 4206-4212.	0.8	24
14	The effect of statins on advanced prostate cancer patients with androgen deprivation therapy or abiraterone/enzalutamide: A systematic review and meta&analysis. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 488-495.	0.7	23
15	MTOR signaling is essential for the development of thymic epithelial cells and the induction of central immune tolerance. <i>Autophagy</i> , 2018, 14, 505-517.	4.3	22
16	<p>Comparison of OSTA, FRAX and BMI for Predicting Postmenopausal Osteoporosis in a Han Population in Beijing: A Cross Sectional Study<p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1171-1180.	1.3	21
17	Differential expression of histamine receptors in the bladder wall tissues of patients with bladder pain syndrome/interstitial cystitis " significance in the responsiveness to antihistamine treatment and disease symptoms. <i>BMC Urology</i> , 2019, 19, 115.	0.6	20
18	Efficacy and safety of novel low-intensity pulsed ultrasound (LIPUS) in treating mild to moderate erectile dysfunction: a multicenter, randomized, double-blind, sham-controlled clinical study. <i>Translational Andrology and Urology</i> , 2019, 8, 307-319.	0.6	18

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19	New-onset metabolic risk factors and the incidence of kidney stones: a prospective cohort study. <i>BJU International</i> , 2019, 124, 1028-1033.	1.3	17
20	miR-19a-3p targets PMEPA1 and induces prostate cancer cell proliferation, migration and invasion. <i>Molecular Medicine Reports</i> , 2016, 13, 4030-4038.	1.1	16
21	Effect of Hypothermic Machine Perfusion on the Preservation of Kidneys Donated After Cardiac Death: A Single-Center, Randomized, Controlled Trial. <i>Artificial Organs</i> , 2017, 41, 753-758.	1.0	16
22	Combinations of elevated tissue miRNA-17-92 cluster expression and serum prostate-specific antigen as potential diagnostic biomarkers for prostate cancer. <i>Oncology Letters</i> , 2017, 14, 6943-6949.	0.8	16
23	Icariside II ameliorates endothelial dysfunction by regulating the MAPK pathway via miR-126/SPRED1 in diabetic human cavernous endothelial cells. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 1743-1751.	2.0	16
24	Application of an individualized and reassemblable 3D printing navigation template for accurate puncture during sacral neuromodulation. <i>Neurourology and Urodynamics</i> , 2018, 37, 2776-2781.	0.8	15
25	Effects of tacrolimus and cyclosporine treatment on metabolic syndrome and cardiovascular risk factors after renal transplantation: a meta-analysis. <i>Chinese Medical Journal</i> , 2014, 127, 2376-81.	0.9	15
26	Use of Contrast-Enhanced Ultrasonography to Evaluate Chronic Allograft Nephropathy in Rats and Correlations between Time-Intensity Curve Parameters and Allograft Fibrosis. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1574-1583.	0.7	14
27	New Insights Into the Role of Mitochondria Quality Control in Ischemic Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 774619.	1.1	14
28	Efficacy and safety of tadalafil 5mg once-daily in Asian men with both lower urinary tract symptoms associated with benign prostatic hyperplasia and erectile dysfunction: A phase 3, randomized, double-blind, parallel, placebo- and tamsulosin-controlled study. <i>International Journal of Urology</i> , 2019, 26, 192-200.	0.5	13
29	Association Between the Overall Risk of Prostate Cancer and Use of Calcium Channel Blockers: A Systematic Review and Meta-analysis. <i>Clinical Therapeutics</i> , 2020, 42, 1715-1727.e2.	1.1	13
30	The role of N-cadherin/c-Jun/NDRG1 axis in the progression of prostate cancer. <i>International Journal of Biological Sciences</i> , 2021, 17, 3288-3304.	2.6	13
31	Functional and morphological alterations of the urinary bladder in type 2 diabetic FVB/db mice. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 778-785.	1.2	12
32	CXC Chemokine Receptor 4 (CXCR4) Antagonist, a Novel Pathway to Prevent Chronic Allograft Nephropathy. <i>Annals of Transplantation</i> , 2016, 21, 728-734.	0.5	12
33	Construction of a risk prediction model using m6A RNA methylation regulators in prostate cancer: comprehensive bioinformatic analysis and histological validation. <i>Cancer Cell International</i> , 2022, 22, 33.	1.8	12
34	Validation of three tools for identifying painful new osteoporotic vertebral fractures in older Chinese men: bone mineral density, Osteoporosis Self-Assessment Tool for Asians, and fracture risk assessment tool. <i>Clinical Interventions in Aging</i> , 2016, 11, 461.	1.3	11
35	Tirucallane-type triterpenoids from the fruits of <i>Phellodendron chinense</i> Schneid and their cytotoxic activities. <i>FA-journal of Applied Chemistry</i> , 2016, 113, 132-138.	1.1	11
36	The Prevalence and Association of Varicoceles on Male Patients With Benign Prostatic Hyperplasia/Lower Urinary Tract Symptoms. <i>Urology</i> , 2016, 90, 97-100.	0.5	11

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37	Comparison of three tools for predicting primary osteoporosis in an elderly male population in Beijing: a cross-sectional study. <i>Clinical Interventions in Aging</i> , 2018, Volume 13, 201-209.	1.3	11
38	Comparing the clinical efficacy and safety of abiraterone and enzalutamide in metastatic castration-resistant prostate cancer: A systematic review and meta-analysis. <i>Journal of Oncology Pharmacy Practice</i> , 2021, 27, 614-622.	0.5	11
39	Retrospective Analysis of Ultrasound-guided Flexible Ureteroscopy in the Management of Calyceal Diverticular Calculi. <i>Chinese Medical Journal</i> , 2016, 129, 2067-2073.	0.9	10
40	Synthesis and Evaluation of In Vitro Antibacterial and Antitumor Activities of Novel N,N-Disubstituted Schiff Bases. <i>Biochemistry Research International</i> , 2017, 2017, 1-10.	1.5	10
41	An Unusual Etiology for Hematospermia and Treatments That Were Successful. <i>Urology</i> , 2015, 86, 740-743.	0.5	9
42	The efficacy of resiniferatoxin in prevention of catheter related bladder discomfort in patients after TURP - a pilot, randomized, open study. <i>Translational Andrology and Urology</i> , 2012, 1, 14-8.	0.6	9
43	BFH-OST, a new predictive screening tool for identifying osteoporosis in postmenopausal Han Chinese women. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1051-1059.	1.3	8
44	Open Patellar Tendon Tenotomy and Debridement Combined with Sutureâ€bridging Doubleâ€row Technique for Severe Patellar Tendinopathy. <i>Orthopaedic Surgery</i> , 2016, 8, 51-59.	0.7	8
45	Application of Internet+-based Tsinghua PINS Remote Tech to improve sacral neuromodulation programming procedure. <i>International Urology and Nephrology</i> , 2019, 51, 627-632.	0.6	8
46	Better Treatment Values in Local Application of Tranexamic Acid (TXA) than Intravenous Application with the Same Dose in Total Hip Arthroplasty. <i>Advances in Therapy</i> , 2020, 37, 4346-4355.	1.3	8
47	Kidney transplantation improves arterial stiffness in patients with end-stage renal disease. <i>International Urology and Nephrology</i> , 2020, 52, 877-884.	0.6	8
48	Long-term Follow-up of Sigmoid Bladder Augmentation for Low-compliance Neurogenic Bladder. <i>Urology</i> , 2014, 84, 697-701.	0.5	7
49	BFH-OSTM, a new predictive screening tool for identifying osteoporosis in elderly Han Chinese males. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1167-1174.	1.3	7
50	Clinical features of haematospermia associated with seminal vesicle calculi versus posterior urethral haemangioma. <i>Andrologia</i> , 2018, 50, e13072.	1.0	7
51	Hypermethylated in cancer 1 (HIC1) suppresses bladder cancer progression by targeting yesâ€associated protein (YAP) pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6471-6481.	1.2	7
52	Using functional magnetic resonance imaging to evaluate an acute allograft rejection model in rats. <i>Magnetic Resonance Imaging</i> , 2019, 58, 24-31.	1.0	7
53	LINC02532 Contributes to Radiosensitivity in Clear Cell Renal Cell Carcinoma through the miR-654-5p/Y1 Axis. <i>Molecules</i> , 2021, 26, 7040.	1.7	7
54	Novel penile circumcision suturing devices versus the shang ring for adult male circumcision: a prospective study. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2017, 43, 736-745.	0.7	6

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55	Painless Urethral Bleeding During Penile Erection in an Adult Man With Klippel-Trenaunay Syndrome: A Case Report. <i>Sexual Medicine</i> , 2018, 6, 180-183.	0.9	6
56	Simultaneous treatment of parapelvic renal cysts and stones by flexible ureterorenoscopy with a novel four-step cyst localization strategy. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2018, 44, 958-964.	0.7	6
57	PMA induces the differentiation of monocytes into immunosuppressive MDSCs. <i>Clinical and Experimental Immunology</i> , 2021, 206, 216-225.	1.1	6
58	Penoscrotal Strangulation Caused by a Steel Ring: A Case Report. <i>Sexual Medicine</i> , 2017, 5, e131-e133.	0.9	5
59	Acute flank abdominal pain as the chief complaint of spontaneous adrenal hemorrhage secondary to metastatic lung cancer. <i>Urology Case Reports</i> , 2018, 16, 65-68.	0.1	5
60	Impact of pharmacist-led post-transplant medication management for kidney transplant recipients: A retrospective pre- and post-intervention study. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 603-610.	0.7	5
61	Effects of Different Applications of Tranexamic Acid on Perioperative Blood Transfusion Rate and Postoperative Pain in Unilateral Total Knee Arthroplasty. <i>Advances in Therapy</i> , 2021, 38, 1143-1154.	1.3	5
62	Retroperitoneoscopic versus open surgical radical nephrectomy for 152 Chinese patients with large renal cell carcinoma in clinical stage cT2 or cT3a: A long-term retrospective comparison. <i>Journal of Cancer Research and Therapeutics</i> , 2016, 12, 805.	0.3	5
63	Prograf produces more benefits for CYP3A5 low expression patients in early stage after kidney transplantation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 738-744.	2.5	4
64	Prospective, randomized controlled study of the preventive effect of fosfomycin tromethamine on post-transurethral resection of bladder tumor urinary tract infection. <i>International Journal of Urology</i> , 2018, 25, 894-895.	0.5	4
65	Isolated penis schwannoma: A rare case report. <i>Urology Case Reports</i> , 2018, 21, 12-13.	0.1	4
66	Successful treatment of seminal vesicle calculi and prostatic utricle calculi by transurethral seminal vesiculoscopy. <i>Andrologia</i> , 2020, 52, e13804.	1.0	4
67	Clinical Impact of the Adaptation of Initial Tacrolimus Dosing to the CYP3A5 Genotype After Kidney Transplantation: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Clinical Pharmacokinetics</i> , 2021, 60, 877-885.	1.6	4
68	Magnetic resonance imaging compared to ultrasound as the preferred method for diagnosing intractable haemospermia. <i>Andrologia</i> , 2021, 53, e14054.	1.0	4
69	MLL5 ^{hi} activates AR/NDRG1 signaling to suppress prostate cancer progression. <i>American Journal of Cancer Research</i> , 2020, 10, 1608-1629.	1.4	4
70	Aspergillus pneumonia in renal transplant recipients. <i>Chinese Medical Journal</i> , 2008, 121, 791-4.	0.9	4
71	Persistent accumulation of circulating monocytic myeloid-derived suppressor cells contributes to post-infectious immunosuppression in renal transplant recipients with bacterial infection: A pilot study. <i>Transplant Immunology</i> , 2018, 48, 10-17.	0.6	3
72	Critical appraisal of the quality and content of clinical practice guidelines for pneumocystis jiroveci pneumonia (PJP) prophylaxis using the AGREE II instrument. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1325-1333.	0.7	3

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73	Bluetongue Viruses Act as Novel Oncolytic Viruses to Effectively Inhibit Human Renal Cancer Cell Growth In Vitro and In Vivo. <i>Medical Science Monitor</i> , 2021, 27, e930634.	0.5	3
74	Effects of Appropriate Prolonged Sacral Neuromodulation Testing in Improving Implantation Rate of a Permanent Implantable Pulse Generator in Patients with Refractory Lower Urinary Tract Dysfunctions in Mainland China. <i>Chinese Medical Journal</i> , 2017, 130, 439-444.	0.9	3
75	Hengli® Chinese Botulinum Toxin Type A for Treatment of Patients With Overactive Bladder: A Multicenter, Prospective, Randomized, Double-Blind, Placebo-Controlled Trial. <i>Frontiers in Pharmacology</i> , 2022, 13, 840695.	1.6	3
76	Use of intravoxel incoherent motion imaging to monitor a rat kidney chronic allograft damage model. <i>BMC Nephrology</i> , 2019, 20, 364.	0.8	2
77	Expression and Clinical Significance of Tissue Inhibitor of Metalloproteinases-1 (TIMP-1) and a Disintegrin and Metalloproteinase with Thrombospondin Type 1 Motif 1 (ADAMTS1) in Post-Kidney-Transplant Bladder Tumors. <i>Annals of Transplantation</i> , 2017, 22, 622-630.	0.5	2
78	Successful Renal Transplantation in a Patient with Atypical Hemolytic Uremic Syndrome Treated with Eculizumab in China. <i>Chinese Medical Journal</i> , 2016, 129, 1379-1381.	0.9	1
79	Long-term survival in a recipient of kidney transplant without maintenance immunosuppression: A case report. <i>Experimental and Therapeutic Medicine</i> , 2018, , .	0.8	1
80	Effect of continuous hypothermic machine perfusion transport system (Airdrive(TM)) on canine kidney preservation. <i>Chinese Medical Journal</i> , 2014, 127, 1105-9.	0.9	1
81	Reply. <i>Urology</i> , 2014, 83, 767.	0.5	0
82	Reply by the Authors. <i>Urology</i> , 2016, 92, 142-143.	0.5	0
83	<p>A New Surgical Technique of Combination Retroperitoneal with Transperitoneal Laparoscopic Nephroureterectomy in a Single Position and Comparative Outcomes</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 5721-5728.	0.9	0
84	The effect of atrial fibrillation on perioperative outcomes in patients with pancreatic cancer undergoing open pancreaticoduodenectomy: analysis of the National Inpatient Sample. <i>Gland Surgery</i> , 2021, 10, 1951-1961.	0.5	0
85	Clinical characteristics and treatments of hereditary leiomyomatosis renal cell carcinoma: two case reports and literature review. <i>Aktuelle Urologie</i> , 2021, 52, 58-63.	0.3	0
86	Restoration of antegrade ejaculation after transurethral bladder neck injection of Deflux for retrograde ejaculation: a case report of natural conception. <i>Translational Andrology and Urology</i> , 2020, 9, 2270-2274.	0.6	0
87	The 45-month therapy outcomes of permanent seed implantation and radical prostatectomy for prostate cancer patients. <i>Investigational New Drugs</i> , 2022, , 1.	1.2	0