Hongqian Guo

List of Publications by Year
in descending order

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		279798	254184
57	2,030	23	43
papers	citations	h-index	g-index

60	60	60	3207
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	O₂-generating MnO₂ nanoparticles for enhanced photodynamic therapy of bladder cancer by ameliorating hypoxia. Theranostics, 2018, 8, 990-1004.	10.0	233
2	Circular RNA circSLC8A1 acts as a sponge of miR-130b/miR-494 in suppressing bladder cancer progression via regulating PTEN. Molecular Cancer, 2019, 18, 111.	19.2	216
3	TGFÎ²1 secreted by cancer-associated fibroblasts induces epithelial-mesenchymal transition of bladder cancer cells through lncRNA-ZEB2NAT. Scientific Reports, 2015, 5, 11924.	3.3	208
4	TGFÎ²1 Promotes Gemcitabine Resistance through Regulating the LncRNA-LET/NF90/miR-145 Signaling Axis in Bladder Cancer. Theranostics, 2017, 7, 3053-3067.	10.0	132
5	Combination of ⁶⁸Ga-PSMA PET/CT and Multiparametric MRI Improves the Detection of Clinically Significant Prostate Cancer: A Lesion-by-Lesion Analysis. Journal of Nuclear Medicine, 2019, 60, 944-949.	5.0	88
6	Wnt7a activates canonical Wnt signaling, promotes bladder cancer cell invasion, and is suppressed by miR-370-3p. Journal of Biological Chemistry, 2018, 293, 6693-6706.	3.4	86
7	miR-138-5p contributes to cell proliferation and invasion by targeting Survivin in bladder cancer cells. Molecular Cancer, 2016, 15, 82.	19.2	79
8	Comparison of 68Ga-PSMA-11 PET-CT with mpMRI for preoperative lymph node staging in patients with intermediate to high-risk prostate cancer. Journal of Translational Medicine, 2017, 15, 230.	4.4	77
9	Size and temporal-dependent efficacy of oltipraz-loaded PLGA nanoparticles for treatment of acute kidney injury and fibrosis. Biomaterials, 2019, 219, 119368.	11.4	74
10	Steroid Receptor Coactivator-3 Regulates Glucose Metabolism in Bladder Cancer Cells through Coactivation of Hypoxia Inducible Factor 1Î±. Journal of Biological Chemistry, 2014, 289, 11219-11229.	3.4	47
11	In Situ Floating Hydrogel for Intravesical Delivery of Adriamycin Without Blocking Urinary Tract. Journal of Pharmaceutical Sciences, 2014, 103, 927-936.	3.3	45
12	Comprehensive evaluation of 68Ga-PSMA-11 PET/CT parameters for discriminating pathological characteristics in primary clear-cell renal cell carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 561-569.	6.4	38
13	Focal cryoablation for unilateral low-intermediate-risk prostate cancer: 63-month mean follow-up results of 41 patients. International Urology and Nephrology, 2016, 48, 85-90.	1.4	36
14	Comparison of free-hand transperineal mpMRI/TRUS fusion-guided biopsy with transperineal 12-core systematic biopsy for the diagnosis of prostate cancer: a single-center prospective study in China. International Urology and Nephrology, 2017, 49, 439-448.	1.4	36
15	Transperineal freehand multiparametric MRI fusion targeted biopsies under local anaesthesia for prostate cancer diagnosis: a multicentre prospective study of 1014 cases. BJU International, 2021, 127, 122-130.	2.5	36
16	Comparison of the complications of traditional 12 cores transrectal prostate biopsy with image fusion guided transperineal prostate biopsy. BMC Urology, 2016, 16, 68.	1.4	35
17	Phenylenediamine-Based Carbon Nanodots Alleviate Acute Kidney Injury via Preferential Renal Accumulation and Antioxidant Capacity. ACS Applied Materials & Interfaces, 2020, 12, 31745-31756.	8.0	34
18	Circular RNA FAM114A2 suppresses progression of bladder cancer via regulating âˆ†NP63 by sponging miR-762. Cell Death and Disease, 2020, 11, 47.	6.3	34

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19	Retziusâ€sparing robotâ€assisted radical prostatectomy improves early recovery of urinary continence: a randomized, controlled, singleâ€blind trial with a 1â€year followâ€up. BJU International, 2020, 126, 633-640.	2.5	33
20	Intraprostatic Tumor Segmentation on PSMA PET Images in Patients with Primary Prostate Cancer with a Convolutional Neural Network. Journal of Nuclear Medicine, 2021, 62, 823-828.	5.0	32
21	Î´-Tocotrienol Induces Human Bladder Cancer Cell Growth Arrest, Apoptosis and Chemosensitization through Inhibition of STAT3 Pathway. PLoS ONE, 2015, 10, e0122712.	2.5	30
22	The Application of R.E.N.A.L. Nephrometry Scoring System in Predicting the Complications After Laparoscopic Renal Radiofrequency Ablation. Journal of Endourology, 2014, 28, 424-429.	2.1	23
23	A Floating Hydrogel System Capable of Generating CO2 Bubbles to Diminish Urinary Obstruction After Intravesical Instillation. Pharmaceutical Research, 2014, 31, 2655-2663.	3.5	23
24	Clinico-radiological characteristic-based machine learning in reducing unnecessary prostate biopsies of PI-RADS 3 lesions with dual validation. European Radiology, 2020, 30, 6274-6284.	4.5	22
25	Intraoperative ultrasound: technique and clinical experience in robotic-assisted renal partial nephrectomy for endophytic renal tumors. International Urology and Nephrology, 2021, 53, 455-463.	1.4	20
26	Floating Hydrogel with Self-Generating Micro-Bubbles for Intravesical Instillation. Materials, 2016, 9, 1005.	2.9	19
27	Modified laparoscopic simple enucleation with single-layer suture technique versus standard laparoscopic partial nephrectomy for treating localized renal cell carcinoma. International Urology and Nephrology, 2017, 49, 239-245.	1.4	19
28	Tumour location determined by preoperative MRI is an independent predictor for positive surgical margin status after Retziusâ€sparing robotâ€assisted radical prostatectomy. BJU International, 2020, 126, 152-158.	2.5	19
29	Assessment of free-hand transperineal targeted prostate biopsy using multiparametric magnetic resonance imaging-transrectal ultrasound fusion in Chinese men with prior negative biopsy and elevated prostate-specific antigen. BMC Urology, 2017, 17, 52.	1.4	18
30	Evaluating adiposeâ€derived stem cell exosomes as <scp>miRNA</scp> drug delivery systems for the treatment of bladder cancer. Cancer Medicine, 2022, 11, 3687-3699.	2.8	18
31	Cryosurgery as primary treatment for localized prostate cancer. International Urology and Nephrology, 2011, 43, 1089-1094.	1.4	17
32	Pain in Men Undergoing Transperineal Free-Hand Multiparametric Magnetic Resonance Imaging Fusion Targeted Biopsies under Local Anesthesia: Outcomes and Predictors from a Multicenter Study of 1,008 Patients. Journal of Urology, 2020, 204, 1209-1215.	0.4	17
33	Salvage cryosurgery for locally recurrent prostate cancer after primary cryotherapy. International Urology and Nephrology, 2015, 47, 301-305.	1.4	15
34	Free-hand transperineal targeted prostate biopsy with real-time fusion imaging of multiparametric magnetic resonance imaging and transrectal ultrasound: single-center experience in China. International Urology and Nephrology, 2015, 47, 727-733.	1.4	14
35	Smart responsive-calcium carbonate nanoparticles for dual-model cancer imaging and treatment. Ultrasonics, 2020, 108, 106198.	3.9	13
36	SOX9 in prostate cancer is upregulated by cancerâ€associated fibroblasts to promote tumor progression through HGF/câ€Metâ€FRA1 signaling. FEBS Journal, 2021, 288, 5406-5429.	4.7	13

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37	Allosteric activation of the metabolic enzyme GPD1 inhibits bladder cancer growth via the lysoPC-PAFR-TRPV2 axis. Journal of Hematology and Oncology, 2022, 15, .	17.0	13
38	Pao Pereira Extract Suppresses Castration-Resistant Prostate Cancer Cell Growth, Survival, and Invasion Through Inhibition of NFÎºB Signaling. Integrative Cancer Therapies, 2014, 13, 249-258.	2.0	11
39	Predictors for immediate recovery of continence following Retzius-sparing robot-assisted radical prostatectomy: a caseâ€“control study. International Urology and Nephrology, 2019, 51, 825-830.	1.4	11
40	Endoscopic Robot-assisted Simple Enucleation Versus Laparoscopic Simple Enucleation With Single-layer Renorrhaphy in Localized Renal Tumors: A Propensity Score-matched Analysis From a High-volume Centre. Urology, 2018, 121, 97-103.	1.0	10
41	Combined clinical characteristics and multiparametric MRI parameters for prediction of cribriform morphology in intermediate-risk prostate cancer patients. Urologic Oncology: Seminars and Original Investigations, 2020, 38, 216-224.	1.6	10
42	Investigating the equivalent performance of biparametric compared to multiparametric MRI in detection of clinically significant prostate cancer. Abdominal Radiology, 2020, 45, 547-555.	2.1	10
43	Can 68Ga-PSMA-11 PET/CT predict pathological upgrading of prostate cancer from MRI-targeted biopsy to radical prostatectomy?. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 3693-3701.	6.4	10
44	circDHTKD1 promotes lymphatic metastasis of bladder cancer by upregulating CXCL5. Cell Death Discovery, 2022, 8, 243.	4.7	9
45	The application of PADUA scoring system for predicting complications of laparoscopic renal cryoablation. International Urology and Nephrology, 2015, 47, 781-788.	1.4	7
46	Pan-cancer analysis identifies LMNB1 as a target to redress Th1/Th2 imbalance and enhance PARP inhibitor response in human cancers. Cancer Cell International, 2022, 22, 101.	4.1	7
47	68Ga-PSMA-11 PET/CT combining ADC value of MRI in the diagnosis of naive prostate cancer. Medicine (United States), 2020, 99, e20755.	1.0	6
48	Transperineal cryotherapy for unresectable muscle invasive bladder cancer: preliminary experience with 7 male patients. BMC Urology, 2017, 17, 81.	1.4	5
49	Magnetic resonance imaging - ultrasound fusion targeted biopsy outperforms standard approaches in detecting prostate cancer: A meta-analysis. Molecular and Clinical Oncology, 2016, 5, 301-309.	1.0	4
50	Modulating Endogenous Oxygen Consumption Enhanced AIEgensâ€Mediated Photodynamic Therapy against Advanced Bladder Tumor. Particle and Particle Systems Characterization, 2021, 38, 2100048.	2.3	4
51	Functional and oncologic outcomes of robot-assisted simple enucleation with and without renal arterial cold perfusion in complex renal tumors: a propensity score-matched analysis. BMC Urology, 2021, 21, 2.	1.4	3
52	Prediction of Biochemical Recurrence After Radical Prostatectomy Based on Preoperative 68Ga-PSMA-11 PET/CT. Frontiers in Oncology, 2021, 11, 745530.	2.8	3
53	[68Ga]Ga-PSMA-11 PET/CT has potential application in predicting tumor HIF-2Î± expression and therapeutic response to HIF-2Î± antagonists in patients with RCC. European Radiology, 2022, , .	4.5	3
54	Minimal fat renal angiomyolipoma with lymph node involvement: A case report and literature review. Canadian Urological Association Journal, 2015, 9, 568.	0.6	2

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55	A New Technique in Fresh Prostate Cancer Tissue Biobanking Based on MRI-Transrectal Ultrasound Fusion Biopsy. Urology, 2019, 134, 186-191.	1.0	2
56	Machine Learning-Based Prediction of Pathological Upgrade From Combined Transperineal Systematic and MRI-Targeted Prostate Biopsy to Final Pathology: A Multicenter Retrospective Study. Frontiers in Oncology, 2022, 12, 785684.	2.8	1
57	Reply to letter by Montorsi etÂal. Re: Marra etÂal. â€˜Transperineal freehand multiparametric MRI fusion targeted biopsies under local anaesthesia for prostate cancer diagnosis: a multicentre prospective study of 1014 casesâ€™. BJU International, 2021, 128, 524-524.	2.5	0