

Liang Wang

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

12,855
citations

201674

27
h-index

69250

77
g-index

83
all docs

83
docs citations

83
times ranked

25630
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic characterisation and epidemiology of 2019 novel coronavirus: implications for virus origins and receptor binding. <i>Lancet</i> , The, 2020, 395, 565-574.	13.7	9,430
2	Circ <scp>HIPK</scp> 3 sponges miRâ€558 to suppress heparanase expression in bladder cancer cells. <i>EMBO Reports</i> , 2017, 18, 1646-1659.	4.5	474
3	Prediction of Organ-confined Prostate Cancer: Incremental Value of MR Imaging and MR Spectroscopic Imaging to Staging Nomograms. <i>Radiology</i> , 2006, 238, 597-603.	7.3	237
4	Trends in smoking prevalence and implication for chronic diseases in China: serial national cross-sectional surveys from 2003 to 2013. <i>Lancet Respiratory Medicine</i> , the, 2019, 7, 35-45.	10.7	225
5	LncRNA SPRY4-IT1 sponges miR-101-3p to promote proliferation and metastasis of bladder cancer cells through up-regulating EZH2. <i>Cancer Letters</i> , 2017, 388, 281-291.	7.2	208
6	Prostate Cancer: Incremental Value of Endorectal MR Imaging Findings for Prediction of Extracapsular Extension. <i>Radiology</i> , 2004, 232, 133-139.	7.3	205
7	Assessment of Biologic Aggressiveness of Prostate Cancer: Correlation of MR Signal Intensity with Gleason Grade after Radical Prostatectomy. <i>Radiology</i> , 2008, 246, 168-176.	7.3	148
8	Prediction of Seminal Vesicle Invasion in Prostate Cancer: Incremental Value of Adding Endorectal MR Imaging to the Kattan Nomogram. <i>Radiology</i> , 2007, 242, 182-188.	7.3	143
9	Searching for prostate cancer by fully automated magnetic resonance imaging classification: deep learning versus non-deep learning. <i>Scientific Reports</i> , 2017, 7, 15415.	3.3	131
10	Co-trained convolutional neural networks for automated detection of prostate cancer in multi-parametric MRI. <i>Medical Image Analysis</i> , 2017, 42, 212-227.	11.6	115
11	BRD4 Regulates EZH2 Transcription through Upregulation of C-MYC and Represents a Novel Therapeutic Target in Bladder Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1029-1042.	4.1	96
12	Multi-parametric MRI-based radiomics signature for discriminating between clinically significant and insignificant prostate cancer: Cross-validation of a machine learning method. <i>European Journal of Radiology</i> , 2019, 115, 16-21.	2.6	95
13	Long noncoding RNA GAS5 promotes bladder cancer cells apoptosis through inhibiting EZH2 transcription. <i>Cell Death and Disease</i> , 2018, 9, 238.	6.3	92
14	<i>Circ0008399</i> Interaction with WTAP Promotes Assembly and Activity of the m6A Methyltransferase Complex and Promotes Cisplatin Resistance in Bladder Cancer. <i>Cancer Research</i> , 2021, 81, 6142-6156.	0.9	86
15	Combined Endorectal and Phased-Array MRI in the Prediction of Pelvic Lymph Node Metastasis in Prostate Cancer. <i>American Journal of Roentgenology</i> , 2006, 186, 743-748.	2.2	83
16	LncRNA GAS5 Inhibits Cellular Proliferation by Targeting P27Kip1. <i>Molecular Cancer Research</i> , 2017, 15, 789-799.	3.4	82
17	Abbreviated Biparametric Versus Standard Multiparametric MRI for Diagnosis of Prostate Cancer: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2019, 212, 357-365.	2.2	82
18	Inhibition of BRD4 Suppresses Cell Proliferation and Induces Apoptosis in Renal Cell Carcinoma. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1947-1956.	1.6	61

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19	Long non-coding RNA MEG3 induces renal cell carcinoma cells apoptosis by activating the mitochondrial pathway. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2015, 35, 541-545.	1.0	55
20	CAMK2N1 inhibits prostate cancer progression through androgen receptor-dependent signaling. <i>Oncotarget</i> , 2014, 5, 10293-10306.	1.8	52
21	CircLIFR synergizes with MSH2 to attenuate chemoresistance via MutS β /ATM-p73 axis in bladder cancer. <i>Molecular Cancer</i> , 2021, 20, 70.	19.2	46
22	Correlation of gleason scores with magnetic resonance diffusion tensor imaging in peripheral zone prostate cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 460-467.	3.4	41
23	Feasibility Study of 3-T DWI of the Prostate: Readout-Segmented Versus Single-Shot Echo-Planar Imaging. <i>American Journal of Roentgenology</i> , 2015, 205, 70-76.	2.2	41
24	Prevalence and changes of BMI categories in China and related chronic diseases: Cross-sectional National Health Service Surveys (NHSSs) from 2013 to 2018. <i>EclinicalMedicine</i> , 2020, 26, 100521.	7.1	35
25	Prostate Cancer Detection with Multiparametric Magnetic Resonance Imaging. <i>Chinese Medical Journal</i> , 2016, 129, 2451-2459.	2.3	34
26	Physical activity and sedentary time in relation to semen quality in healthy men screened as potential sperm donors. <i>Human Reproduction</i> , 2019, 34, 2330-2339.	0.9	33
27	Assessment of the Severity of Coronavirus Disease: Quantitative Computed Tomography Parameters versus Semiquantitative Visual Score. <i>Korean Journal of Radiology</i> , 2020, 21, 998.	3.4	31
28	Incremental Value of Multiplanar Cross-Referencing for Prostate Cancer Staging with Endorectal MRI. <i>American Journal of Roentgenology</i> , 2007, 188, 99-104.	2.2	30
29	CircCDYL inhibits the expression of C-MYC to suppress cell growth and migration in bladder cancer. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019, 47, 1349-1356.	2.8	29
30	Sight and switch off: Nerve density visualization for interventions targeting nerves in prostate cancer. <i>Science Advances</i> , 2020, 6, eaax6040.	10.3	28
31	Comparison of field-of-view (FOV) optimized and constrained undistorted single shot (FOCUS) with conventional DWI for the evaluation of prostate cancer. <i>Clinical Imaging</i> , 2015, 39, 851-855.	1.5	24
32	Flightless I Homolog Represses Prostate Cancer Progression through Targeting Androgen Receptor Signaling. <i>Clinical Cancer Research</i> , 2016, 22, 1531-1544.	7.0	24
33	Evaluation of different mathematical models and different b-value ranges of diffusion-weighted imaging in peripheral zone prostate cancer detection using b-value up to 4500 s/mm ² . <i>PLoS ONE</i> , 2017, 12, e0172127.	2.5	23
34	T2-Weighted Image-Based Radiomics Signature for Discriminating Between Seminomas and Nonseminoma. <i>Frontiers in Oncology</i> , 2019, 9, 1330.	2.8	23
35	Melatonin inhibits lipid accumulation to repress prostate cancer progression by mediating the epigenetic modification of CES1. <i>Clinical and Translational Medicine</i> , 2021, 11, e449.	4.0	22
36	Epigenetic and Immune-Cell Infiltration Changes in the Tumor Microenvironment in Hepatocellular Carcinoma. <i>Frontiers in Immunology</i> , 2021, 12, 793343.	4.8	21

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37	IMPDH1/YB-1 Positive Feedback Loop Assembles Cytophidia and Represents a Therapeutic Target in Metastatic Tumors. <i>Molecular Therapy</i> , 2020, 28, 1299-1313.	8.2	20
38	circNR3C1 Suppresses Bladder Cancer Progression through Acting as an Endogenous Blocker of BRD4/C-myc Complex. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 510-519.	5.1	19
39	Using the prostate imaging reporting and data system version 2 (PI-RADS v2) to detect prostate cancer can prevent unnecessary biopsies and invasive treatment. <i>Asian Journal of Andrology</i> , 2018, 20, 459.	1.6	19
40	Long-term chest CT follow-up in COVID-19 Survivors: 102–361 days after onset. <i>Annals of Translational Medicine</i> , 2021, 9, 1231-1231.	1.7	16
41	Characterization of testicular germ cell tumors: Whole-lesion histogram analysis of the apparent diffusion coefficient at 3T. <i>European Journal of Radiology</i> , 2018, 98, 25-31.	2.6	15
42	Are histopathological features of prostate cancer lesions associated with identification of extracapsular extension on magnetic resonance imaging?. <i>BJU International</i> , 2010, 106, 1303-1308.	2.5	14
43	Effects of Echo Time on IVIM Quantification of the Normal Prostate. <i>Scientific Reports</i> , 2018, 8, 2572.	3.3	13
44	Discrimination between benign and malignant testicular lesions using volumetric apparent diffusion coefficient histogram analysis. <i>European Journal of Radiology</i> , 2020, 126, 108939.	2.6	13
45	What can European radiologists learn from the outbreak of COVID-19 in China? A discussion with a radiologist from Wuhan. <i>European Radiology</i> , 2020, 30, 3609-3611.	4.5	12
46	Prediction of Pathological Upgrading at Radical Prostatectomy in Prostate Cancer Eligible for Active Surveillance: A Texture Features and Machine Learning-Based Analysis of Apparent Diffusion Coefficient Maps. <i>Frontiers in Oncology</i> , 2020, 10, 604266.	2.8	12
47	Predicting Prostate Cancer Upgrading of Biopsy Gleason Grade Group at Radical Prostatectomy Using Machine Learning-Assisted Decision-Support Models. <i>Cancer Management and Research</i> , 2020, Volume 12, 13099-13110.	1.9	10
48	Diagnostic Performance and Interobserver Consistency of the Prostate Imaging Reporting and Data System Version 2. <i>Chinese Medical Journal</i> , 2018, 131, 1666-1673.	2.3	9
49	Water-stable and finasteride-loaded polyvinyl alcohol nanofibrous particles with sustained drug release for improved prostatic artery embolization – In vitro and in vivo evaluation. <i>Materials Science and Engineering C</i> , 2020, 115, 111107.	7.3	9
50	Incremental value of magnetic resonance imaging in the advanced management of prostate cancer. <i>World Journal of Radiology</i> , 2009, 1, 3.	1.1	8
51	Experience in management of Fournier’s gangrene: A report of 24 cases. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 719-723.	1.0	8
52	Androgen ablation elicits PP1-dependence for AR stabilization and transactivation in prostate cancer. <i>Prostate</i> , 2016, 76, 649-661.	2.3	8
53	Common and differentially expressed long noncoding RNAs for the characterization of high and low grade bladder cancer. <i>Gene</i> , 2016, 592, 78-85.	2.2	5
54	Multi-model Analysis of Diffusion-weighted Imaging of Normal Testes at 3.0 T. <i>Academic Radiology</i> , 2018, 25, 445-452.	2.5	4

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55	Bi-exponential versus mono-exponential diffusion-weighted imaging for evaluating prostate cancer aggressiveness after radical prostatectomy: a whole-tumor histogram analysis. <i>Acta Radiologica</i> , 2019, 60, 1566-1575.	1.1	4
56	Value of Intra-Perinodular Textural Transition Features from MRI in Distinguishing Between Benign and Malignant Testicular Lesions. <i>Cancer Management and Research</i> , 2021, Volume 13, 839-847.	1.9	4
57	Preliminary assessment of a portable Raman spectroscopy system for post-operative urinary stone analysis. <i>World Journal of Urology</i> , 2022, 40, 229-235.	2.2	4
58	MRI feature analysis of uncommon prostatic malignant tumors. <i>Asian Journal of Andrology</i> , 2018, 20, 313.	1.6	4
59	A pH-Dependent rhodamine fluorophore with antiproliferative activity of bladder cancer in <i>in vitro/vivo</i> and apoptosis mechanism. <i>European Journal of Medicinal Chemistry</i> , 2022, 236, 114293.	5.5	4
60	Smac/DIABLO promotes mitomycin C-induced apoptosis of bladder cancer T24 cells. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2006, 26, 317-318.	1.0	3
61	Expression of X-linked inhibitor of apoptosis protein and its effect on chemotherapeutic sensitivity of bladder carcinoma. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2007, 27, 285-287.	1.0	3
62	Tuberous sclerosis complex: Imaging characteristics in 11 cases and review of the literature. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2016, 36, 601-606.	1.0	3
63	Added Value of Biparametric MRI and TRUS-Guided Systematic Biopsies to Clinical Parameters in Predicting Adverse Pathology in Prostate Cancer. <i>Cancer Management and Research</i> , 2020, Volume 12, 7761-7770.	1.9	3
64	Morphological and functional MDCT: problem-solving tool and surrogate biomarker for hepatic disease clinical care and drug discovery in the era of personalized medicine. <i>Hepatic Medicine: Evidence and Research</i> , 2010, 2, 111.	2.5	2
65	Rational Use of Computed Tomography for Individual Health Assessment in Asymptomatic Population. <i>Chinese Medical Journal</i> , 2016, 129, 348-356.	2.3	2
66	Benign prostatic hyperplasia after prostatic arterial embolization in a canine model: A 3T multiparametric MRI and whole-mount step-section pathology correlated longitudinal study. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1220-1229.	3.4	2
67	Validation of SE-EPI-based T2 mapping for characterization of prostate cancer: a new method compared with the traditional CPMG method. <i>Abdominal Radiology</i> , 2019, 44, 3432-3440.	2.1	2
68	Combined multiple clinical characteristics for prediction of discordance in grade and stage in prostate cancer patients undergoing systematic biopsy and radical prostatectomy. <i>Pathology Research and Practice</i> , 2020, 216, 153235.	2.3	2
69	Noninvasive Differentiation of Obstructive Azoospermia and Nonobstructive Azoospermia Using Multimodel Diffusion Weighted Imaging. <i>Academic Radiology</i> , 2021, 28, 1375-1382.	2.5	2
70	Demographic, signs and symptoms, imaging characteristics of 2126 patients with COVID-19 pneumonia in the whole quarantine of Wuhan, China. <i>Clinical Imaging</i> , 2021, 77, 169-174.	1.5	2
71	Quality in MR reporting (include improvements in acquisition using AI). <i>British Journal of Radiology</i> , 2022, 95, 20210816.	2.2	2
72	Preparing for future waves and pandemics: a global hospital survey on infection control measures and infection rates in COVID-19. <i>Antimicrobial Resistance and Infection Control</i> , 2021, 10, 170.	4.1	2

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73	Effect of Smac on TRAIL-induced apoptosis of prostate cancer cell line PC-3 and the molecular mechanism. Journal of Huazhong University of Science and Technology [Medical Sciences], 2012, 32, 233-236.	1.0	1
74	Ultrasonography-guided percutaneous nephrolithotomy with Chinese one-shot tract dilation technique based on stimulated diuresis: A report of 67 cases. Journal of Huazhong University of Science and Technology [Medical Sciences], 2016, 36, 881-886.	1.0	1
75	Bochdalek hernia presenting with initial local fat infiltration of the thoracic cavity in a leukemic child. Radiology Case Reports, 2017, 12, 200-203.	0.6	1
76	Validation of fast SE-EPI T2 mapping with reference to conventional CPMG T2 mapping, and its application in prostate cancer. , 2017, , .		1
77	Digital subtract angiography and lipiodol deposits following embolization in cirrhotic nodules of LIRADS category 3. European Journal of Radiology Open, 2019, 6, 106-112.	1.6	1
78	Predictive role of T2WI and ADC-derived texture parameters in differentiating Gleason score 3+4 and 4+3 prostate cancer. Journal of X-Ray Science and Technology, 2021, 29, 307-315.	1.0	1
79	Effect on proliferation and apoptosis of T24 cell lines via silencing DNMT1 with RNA interference. Frontiers of Medicine in China, 2008, 2, 374-379.	0.1	0
80	Abernethy Malformation Type II and Concurrent Nodular Hyperplasia in a Rare Female Case. Case Reports in Radiology, 2018, 2018, 1-4.	0.3	0
81	Resolving Seemingly Conflicting Fact Statements Caused by Missing Terms. , 2020, , .		0
82	Refractory lower urinary tract symptoms in patients with lumbar disc hernia relieved by non-surgical treatment. World Journal of Urology, 2021, 39, 1597-1605.	2.2	0