

Jing Wu

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

3,779
citations

218677

26
h-index

144013

57
g-index

119
all docs

119
docs citations

119
times ranked

6591
citing authors

#	ARTICLE	IF	CITATIONS
1	Relative survival analysis in patients with stage I-II Merkel cell carcinoma treated with Mohs micrographic surgery or wide local excision. <i>Journal of the American Academy of Dermatology</i> , 2023, 88, e131-e132.	1.2	12
2	Deep learning-based automatic tumor burden assessment of pediatric high-grade gliomas, medulloblastomas, and other leptomeningeal seeding tumors. <i>Neuro-Oncology</i> , 2022, 24, 289-299.	1.2	28
3	Artificial intelligence for prediction of COVID-19 progression using CT imaging and clinical data. <i>European Radiology</i> , 2022, 32, 205-212.	4.5	42
4	Digoxin targets low density lipoprotein receptor-related protein 4 and protects against osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 544-555.	0.9	13
5	Association of Metformin Use With Risk of Venous Thromboembolism in Adults With Type 2 Diabetes: A General-Population-Based Cohort Study. <i>American Journal of Epidemiology</i> , 2022, 191, 856-866.	3.4	2
6	LncRNA MRAK159688 facilitates morphine tolerance by promoting REST-mediated inhibition of mu opioid receptor in rats. <i>Neuropharmacology</i> , 2022, 206, 108938.	4.1	7
7	Translatability Analysis of National Institutes of Health-Funded Biomedical Research That Applies Artificial Intelligence. <i>JAMA Network Open</i> , 2022, 5, e2144742.	5.9	5
8	Prevalence and factors associated with overweight or obesity among 2- to 6-year-old children in Hunan, China: a cross-sectional study. <i>Public Health Nutrition</i> , 2022, , 1-12.	2.2	3
9	An automated COVID-19 triage pipeline using artificial intelligence based on chest radiographs and clinical data. <i>Npj Digital Medicine</i> , 2022, 5, 5.	10.9	22
10	Associations between adipokines gene polymorphisms and knee Osteoarthritis: a meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 166.	1.9	2
11	Simulation-based training in asthma exacerbation for medical students: effect of prior exposure to simulation training on performance. <i>BMC Medical Education</i> , 2022, 22, 223.	2.4	4
12	Discriminative error prediction network for semi-supervised colon gland segmentation. <i>Medical Image Analysis</i> , 2022, 79, 102458.	11.6	18
13	Evaluation of a convolutional neural network for ovarian tumor differentiation based on magnetic resonance imaging. <i>European Radiology</i> , 2021, 31, 4960-4971.	4.5	35
14	Deep learning for differentiation of benign and malignant solid liver lesions on ultrasonography. <i>Abdominal Radiology</i> , 2021, 46, 534-543.	2.1	20
15	Increasing Imbalance of Treg/Th17 Indicates More Severe Glucose Metabolism Dysfunction in Overweight/obese Patients. <i>Archives of Medical Research</i> , 2021, 52, 339-347.	3.3	9
16	Machine Learning-Based Prediction of COVID-19 Severity and Progression to Critical Illness Using CT Imaging and Clinical Data. <i>Korean Journal of Radiology</i> , 2021, 22, 1213.	3.4	20
17	Serum Uric Acid Levels and Metabolic Indices in an Obese Population: A Cross-Sectional Study. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 627-635.	2.4	18
18	RICORD: A Precedent for Open AI in COVID-19 Image Analytics. <i>Radiology</i> , 2021, 299, E219-E220.	7.3	3

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19	Prognostication of patients with COVID-19 using artificial intelligence based on chest x-rays and clinical data: a retrospective study. <i>The Lancet Digital Health</i> , 2021, 3, e286-e294.	12.3	87
20	Associations of TCF7L2 rs11196218 (A/G) and GLP-1R rs761386 (C/T) Gene Polymorphisms with Obesity in Chinese Population. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 2465-2472.	2.4	1
21	Deep Learning for Classification of Bone Lesions on Routine MRI. <i>EBioMedicine</i> , 2021, 68, 103402.	6.1	43
22	Encephalopathy at admission predicts adverse outcomes in patients with SARS-CoV-2 infection. <i>CNS Neuroscience and Therapeutics</i> , 2021, 27, 1127-1135.	3.9	3
23	Chronic liver disease not a significant comorbid condition for COVID-19. <i>Scientific Reports</i> , 2021, 11, 11734.	3.3	5
24	Annexin A3 as a Marker Protein for Microglia in the Central Nervous System of Rats. <i>Neural Plasticity</i> , 2021, 2021, 1-15.	2.2	9
25	Sensorimotor and pain-related alterations of the gray matter and white matter in Type 2 diabetic patients with peripheral neuropathy. <i>Human Brain Mapping</i> , 2020, 41, 710-725.	3.6	33
26	Sublobar resection compared with stereotactic body radiation therapy and ablation for early stage non-small cell lung cancer: A National Cancer Database study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1350-1357.e11.	0.8	33
27	Automatic Machine Learning to Differentiate Pediatric Posterior Fossa Tumors on Routine MR Imaging. <i>American Journal of Neuroradiology</i> , 2020, 41, 1279-1285.	2.4	37
28	Differentiation of low and high grade renal cell carcinoma on routine MRI with an externally validated automatic machine learning algorithm. <i>Scientific Reports</i> , 2020, 10, 19503.	3.3	12
29	Deep learning-based classification of primary bone tumors on radiographs: A preliminary study. <i>EBioMedicine</i> , 2020, 62, 103121.	6.1	42
30	Ablation Therapy for Advanced Stage Non-Small Cell Lung Cancer: A National Cancer Database Study. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1210-1215.e4.	0.5	3
31	Percutaneous Fluoroscopic-Guided Creation of Neoanastomosis for the Treatment of Biliary Occlusions. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1671-1678.	2.0	8
32	Aberrant Brain Network Integration and Segregation in Diabetic Peripheral Neuropathy Revealed by Structural Connectomics. <i>Frontiers in Neuroscience</i> , 2020, 14, 585588.	2.8	3
33	Microglial annexin A3 downregulation alleviates bone cancer-induced pain through inhibiting the Hif-1 α /vascular endothelial growth factor signaling pathway. <i>Pain</i> , 2020, 161, 2750-2762.	4.2	24
34	Performance of Radiologists in Differentiating COVID-19 from Non-COVID-19 Viral Pneumonia at Chest CT. <i>Radiology</i> , 2020, 296, E46-E54.	7.3	958
35	Deep Learning Based on MRI for Differentiation of Low- and High-Grade in Low-Stage Renal Cell Carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 1542-1549.	3.4	31
36	Evaluation of RAPNO criteria in medulloblastoma and other leptomeningeal seeding tumors using MRI and clinical data. <i>Neuro-Oncology</i> , 2020, 22, 1536-1544.	1.2	10

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37	Asprosin: A Novel Player in Metabolic Diseases. <i>Frontiers in Endocrinology</i> , 2020, 11, 64.	3.5	60
38	Deep Learning Based on MR Imaging for Predicting Outcome of Uterine Fibroid Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1010-1017.e3.	0.5	16
39	Deep Learning to Distinguish Benign from Malignant Renal Lesions Based on Routine MR Imaging. <i>Clinical Cancer Research</i> , 2020, 26, 1944-1952.	7.0	86
40	Artificial Intelligence Augmentation of Radiologist Performance in Distinguishing COVID-19 from Pneumonia of Other Origin at Chest CT. <i>Radiology</i> , 2020, 296, E156-E165.	7.3	315
41	Facial De-identification of Head CT Scans. <i>Radiology</i> , 2020, 296, 22-22.	7.3	0
42	"HTLV-1 status should be recorded in cases of T cell lymphomas/lymphoproliferative disorders" cases of adult T cell leukaemia lymphoma masquerading as other T cell lymphomas/lymphoproliferative disorders could explain some of the apparent ethnic disparities " response to Lo Bello and Naresh. <i>British Journal of Haematology</i> , 2019, 185, 327-328.	2.5	1
43	A Comparison of Cryoablation with Heat-Based Thermal Ablation for Treatment of Clinical T1a Renal Cell Carcinoma: A National Cancer Database Study. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1027-1033.e3.	0.5	10
44	Survival Benefit of Adjuvant Radiotherapy in Elderly Patients with WHO Grade III Meningioma. <i>World Neurosurgery</i> , 2019, 131, e303-e311.	1.3	10
45	Circular RNA expression profile in the spinal cord of morphine tolerated rats and screen of putative key circRNAs. <i>Molecular Brain</i> , 2019, 12, 79.	2.6	18
46	Machine learning reveals multimodal MRI patterns predictive of isocitrate dehydrogenase and 1p/19q status in diffuse low- and high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2019, 142, 299-307.	2.9	98
47	Adjuvant radiotherapy and chemotherapy in early-stage diffuse large B cell lymphoma of head and neck with extranodal involvement. <i>Hematology</i> , 2019, 24, 268-275.	1.5	4
48	Automatic assessment of glioma burden: a deep learning algorithm for fully automated volumetric and bidimensional measurement. <i>Neuro-Oncology</i> , 2019, 21, 1412-1422.	1.2	128
49	Abnormal pulmonary artery systolic pressure response after exercise in systemic sclerosis patients. <i>Medicine (United States)</i> , 2019, 98, e14342.	1.0	3
50	Comparison of Mohs Surgery and Surgical Excision in the Treatment of Localized Sebaceous Carcinoma. <i>Dermatologic Surgery</i> , 2019, 45, 1125-1135.	0.8	7
51	Disease site as a prognostic factor for mycosis fungoides: an analysis of 2428 cases from the US National Cancer Database. <i>British Journal of Haematology</i> , 2019, 185, 592-595.	2.5	2
52	Comparison of Radiation Therapy Alone and Chemotherapy Alone for Low-Grade Gliomas without Surgical Resection. <i>World Neurosurgery</i> , 2019, 122, e108-e120.	1.3	5
53	Association of insurance status with survival in patients with cutaneous T-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2019, 60, 1253-1260.	1.3	2
54	Clavicle pain. <i>Skeletal Radiology</i> , 2018, 47, 889-890.	2.0	0

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55	Waist-to-hip ratio is the most relevant obesity index at each phase of insulin secretion among obese patients. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 670-676.	2.3	21
56	Disease site as a determinant of survival outcome in patients with systemic anaplastic lymphoma kinase positive anaplastic large cell lymphoma with extranodal involvement: an analysis of 1306 cases from the <sc>US</sc> National Cancer Database. <i>British Journal of Haematology</i> , 2018, 181, 196-204.	2.5	15
57	Comparison of Adjuvant Radiation Therapy Alone and Chemotherapy Alone in Surgically Resected Low-Grade Gliomas: Survival Analyses of 2253 Cases from the National Cancer Data Base. <i>World Neurosurgery</i> , 2018, 112, e812-e822.	1.3	21
58	Clavicle pain. <i>Skeletal Radiology</i> , 2018, 47, 847-848.	2.0	0
59	Ethnic disparity in primary cutaneous <sc>CD</sc>30⁺ Tâ€cell lymphoproliferative disorders: an analysis of 1496 cases from the <sc>US</sc> National Cancer Database. <i>British Journal of Haematology</i> , 2018, 181, 752-759.	2.5	5
60	High glucose forces a positive feedback loop connecting ErbB4 expression and mTOR/S6K pathway to aggravate the formation ofÂtau hyperphosphorylation in differentiated SH-SY5Y cells. <i>Neurobiology of Aging</i> , 2018, 67, 171-180.	3.1	18
61	Comparison of chemoradiotherapy with radiotherapy alone for early-stage extranodal natural killer/T-cell lymphoma, nasal type in elderly patients. <i>Leukemia and Lymphoma</i> , 2018, 59, 1406-1412.	1.3	14
62	The Impact of Bridging LRT on Survival in Patients Listed for Liver Transplantation. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 112-119.	2.0	6
63	Residual Convolutional Neural Network for the Determination of <i>IDH</i> Status in Low- and High-Grade Gliomas from MR Imaging. <i>Clinical Cancer Research</i> , 2018, 24, 1073-1081.	7.0	297
64	CT Features of Hepatic Venous-occlusive Disease. <i>Academic Radiology</i> , 2018, 25, 328-337.	2.5	15
65	Disease site as a determinant of survival outcome in patients with primary cutaneous peripheral T-cell lymphoma, unspecified: an analysis of 4057 cases from the US National Cancer Database. <i>Leukemia and Lymphoma</i> , 2018, 59, 2105-2112.	1.3	7
66	A new look at painful diabetic neuropathy. <i>Diabetes Research and Clinical Practice</i> , 2018, 144, 177-191.	2.8	112
67	Symptoms of systemic lupus erythematosus are diagnosed in leptin transgenic pigs. <i>PLoS Biology</i> , 2018, 16, e2005354.	5.6	13
68	Relative survival of patients with central neurocytoma. <i>Journal of Clinical Neuroscience</i> , 2018, 55, 123-124.	1.5	2
69	Comparison of Radiofrequency Ablation and Hepatic Resection for the Treatment of Hepatocellular Carcinoma 2 cm or Less. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1218-1225.e2.	0.5	9
70	Assessment of care pattern and outcome in hemangioblastoma. <i>Scientific Reports</i> , 2018, 8, 11144.	3.3	13
71	Activation of Sirtuin 1 Attenuates High Glucose-Induced Neuronal Apoptosis by Deacetylating p53. <i>Frontiers in Endocrinology</i> , 2018, 9, 274.	3.5	47
72	The autophagic degradation of Cav-1 contributes to PA-induced apoptosis and inflammation of astrocytes. <i>Cell Death and Disease</i> , 2018, 9, 771.	6.3	43

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73	Reduced expression of DNA repair genes and chemosensitivity in 1p19q codeleted lower-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 139, 563-571.	2.9	17
74	High glucose up-regulates Semaphorin 3A expression via the mTOR signaling pathway in keratinocytes: A potential mechanism and therapeutic target for diabetic small fiber neuropathy. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 107-116.	3.2	23
75	Letter to the Editor. Specificity and validity of putaminal involvement as a prognostic factor in Grade II insular gliomas. <i>Journal of Neurosurgery</i> , 2017, 126, 2053-2054.	1.6	1
76	ZEB1 expression in Chinese lower-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2017, 133, 213-215.	2.9	1
77	MicroRNA-21 expression in the prognosis of low-grade gliomas: data from the cancer genome atlas (TCGA) project. <i>Journal of Neuro-Oncology</i> , 2017, 134, 241-242.	2.9	4
78	Decision Making: Intra-arterial Therapies for Cholangiocarcinoma—TACE and TARE. <i>Seminars in Interventional Radiology</i> , 2017, 34, 092-100.	0.8	30
79	MRI features predict survival and molecular markers in diffuse lower-grade gliomas. <i>Neuro-Oncology</i> , 2017, 19, 862-870.	1.2	287
80	MicroRNA-128 expression not associated with glioma-associated epilepsy in WHO grades 2 glioma: Data from the Cancer Genome Atlas (TCGA) project. <i>Epilepsy Research</i> , 2017, 137, 119-120.	1.6	0
81	Prediction of pulmonary metastasis in pulmonary nodules (≤ 10 mm) detected in patients with primary extrapulmonary malignancy at thin-section staging CT. <i>Radiologia Medica</i> , 2017, 122, 837-849.	7.7	8
82	Racial disparity in mycosis fungoides: An analysis of 4495 cases from the US National Cancer Database. <i>Journal of the American Academy of Dermatology</i> , 2017, 77, 497-502.e2.	1.2	54
83	On factors impacting subharmonic aided pressure estimation (SHAPE). , 2017, , .		0
84	Notice of Removal: Improved selection of optimal acoustic output power for subharmonic aided pressure estimation of portal hypertension. , 2017, , .		0
85	Comparison of chemoradiotherapy with radiotherapy alone for "biopsy only" anaplastic astrocytoma. <i>Oncotarget</i> , 2017, 8, 69038-69046.	1.8	3
86	High glucose induces formation of tau hyperphosphorylation via Cav-1-mTOR pathway: A potential molecular mechanism for diabetes-induced cognitive dysfunction. <i>Oncotarget</i> , 2017, 8, 40843-40856.	1.8	32
87	Therapeutic effect analysis on the treatment of congenital glaucoma through modified combined trabeculectomy-trabeculectomy. <i>International Journal of Ophthalmology</i> , 2016, 9, 243-8.	1.1	1
88	Prognostic relevance of epilepsy at presentation in lower-grade gliomas: Table 1. <i>Neuro-Oncology</i> , 2016, 18, 1326-1327.	1.2	2
89	Does morphological assessment have a role in classifying oligoastrocytoma as "oligodendroglial" versus "astrocytic"? <i>Histopathology</i> , 2016, 68, 1114-1115.	2.9	7
90	The effect of cirrhosis on radiogenomic biomarker's ability to predict microvascular invasion and outcome in hepatocellular carcinoma. <i>Hepatology</i> , 2016, 64, 691-692.	7.3	4

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91	A relationship between extracapsular involvement and response to steroid treatment in polymyalgia rheumatica: too soon to conclude?. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, e16-e16.	0.9	3
92	Can genetics explain the higher risk of worsening knee pain in offspring of people with total knee replacement for severe primary knee osteoarthritis?. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, e45-e45.	0.9	3
93	Diffuse T2 Signal Hyperintensity of the Teres Minor in a Patient With Polyarteritis Nodosa. <i>American Journal of Roentgenology</i> , 2016, 207, W135-W135.	2.2	0
94	Stenting of symptomatic extracranial vertebral artery stenosis: Is further testing indicated?. <i>International Journal of Stroke</i> , 2016, 11, NP22-NP24.	5.9	1
95	Safety and diagnostic value of brain biopsy in HIV patients: a case series and meta-analysis of 1209 patients. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, 722-733.	1.9	23
96	Early identification of cerebrovascular events in patients presenting with vertigo or dizziness. <i>International Journal of Stroke</i> , 2016, 11, NP64-NP67.	5.9	1
97	Brain biopsy in atypical dementia and primary angiitis of the central nervous system. <i>Human Pathology</i> , 2016, 51, 146-147.	2.0	0
98	Imaging genomics in cancer research: limitations and promises. <i>British Journal of Radiology</i> , 2016, 89, 20151030.	2.2	90
99	Infrapatellar fat pad maximal area and changes in knee symptoms: gender-related difference or gender difference in reporting?. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, e3-e3.	0.9	4
100	Inflammation-induced microvascular insulin resistance is an early event in diet-induced obesity. <i>Clinical Science</i> , 2015, 129, 1025-1036.	4.3	46
101	Globular adiponectin ameliorates metabolic insulin resistance via AMPK-mediated restoration of microvascular insulin responses. <i>Journal of Physiology</i> , 2015, 593, 4067-4079.	2.9	33
102	Focusing on rare diseases in China: are we there yet?. <i>Orphanet Journal of Rare Diseases</i> , 2015, 10, 142.	2.7	10
103	Acid-Suppressive Medication Use in Acute Stroke Patients: Is it Time to Change Practice?. <i>International Journal of Stroke</i> , 2015, 10, E55-E55.	5.9	0
104	Is Vascular Fragility a Significant Concern in Ehlers-Danlos Syndrome Type IV?. <i>Pediatric Neurology</i> , 2015, 52, e3-e4.	2.1	1
105	Tau pathology in diabetes mellitus. <i>Die Pharmazie</i> , 2013, 68, 649-52.	0.5	8
106	Epidemiologic survey on hospitalized neonates in China. <i>Translational Pediatrics</i> , 2012, 1, 15-22.	1.2	20
107	Rosiglitazone inhibits high glucose-induced apoptosis in human umbilical vein endothelial cells through the PI3K/Akt/eNOS pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2009, 87, 549-555.	1.4	16