

Jin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

2,660
citations

236925

25
h-index

197818

49
g-index

80
all docs

80
docs citations

80
times ranked

4519
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinically Applicable AI System for Accurate Diagnosis, Quantitative Measurements, and Prognosis of COVID-19 Pneumonia Using Computed Tomography. <i>Cell</i> , 2020, 181, 1423-1433.e11.	28.9	638
2	The Stem Cell Niche in Leaf Axils Is Established by Auxin and Cytokinin in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2014, 26, 2055-2067.	6.6	165
3	Cytokinin Signaling Activates <i>WUSCHEL</i> Expression during Axillary Meristem Initiation. <i>Plant Cell</i> , 2017, 29, 1373-1387.	6.6	146
4	An organ boundary-enriched gene regulatory network uncovers regulatory hierarchies underlying axillary meristem initiation. <i>Molecular Systems Biology</i> , 2014, 10, 755.	7.2	98
5	The Diagnostic Value of MR Imaging in Differentiating T Staging of Bladder Cancer: A Meta-Analysis. <i>Radiology</i> , 2018, 286, 502-511.	7.3	97
6	A gene expression map of shoot domains reveals regulatory mechanisms. <i>Nature Communications</i> , 2019, 10, 141.	12.8	96
7	Preoperative identification of microvascular invasion in hepatocellular carcinoma by XGBoost and deep learning. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 821-833.	2.5	95
8	Two-Step Regulation of a Meristematic Cell Population Acting in Shoot Branching in <i>Arabidopsis</i> . <i>PLoS Genetics</i> , 2016, 12, e1006168.	3.5	91
9	Hsa_circRNA_33287 promotes the osteogenic differentiation of maxillary sinus membrane stem cells via miR-214-3p/Runx3. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 1709-1717.	5.6	64
10	Feedback from Lateral Organs Controls Shoot Apical Meristem Growth by Modulating Auxin Transport. <i>Developmental Cell</i> , 2018, 44, 204-216.e6.	7.0	62
11	Opening Magnetic Hysteresis by Axial Ferromagnetic Coupling: From Mono-Decker to Double-Decker Metallocrown. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 5299-5306.	13.8	62
12	Cyanometallate-Bridged Didysprosium Single-Molecule Magnets Constructed with Single-Ion Magnet Building Block. <i>Inorganic Chemistry</i> , 2020, 59, 687-694.	4.0	59
13	Degalactotigonin, a Natural Compound from <i>Solanum nigrum L.</i> , Inhibits Growth and Metastasis of Osteosarcoma through GSK3 β Inactivation-Mediated Repression of the Hedgehog/Gli1 Pathway. <i>Clinical Cancer Research</i> , 2018, 24, 130-144.	7.0	58
14	Synergistic effects of liposomes encapsulating atorvastatin calcium and curcumin and targeting dysfunctional endothelial cells in reducing atherosclerosis. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 649-665.	6.7	51
15	Dihydromyricetin Activates AMP-Activated Protein Kinase and P38MAPK Exerting Antitumor Potential in Osteosarcoma. <i>Cancer Prevention Research</i> , 2014, 7, 927-938.	1.5	46
16	Discovery of a subgenotype of human coronavirus NL63 associated with severe lower respiratory tract infection in China, 2018. <i>Emerging Microbes and Infections</i> , 2020, 9, 246-255.	6.5	46
17	SHP-1 regulates hematopoietic stem cell quiescence by coordinating TGF- β signaling. <i>Journal of Experimental Medicine</i> , 2018, 215, 1337-1347.	8.5	42
18	Genetic and clonal dissection of osteosarcoma progression and lung metastasis. <i>International Journal of Cancer</i> , 2018, 143, 1134-1142.	5.1	40

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19	pH-Sensitive Nanocarrier-Mediated Codelivery of Simvastatin and Noggin siRNA for Synergistic Enhancement of Osteogenesis. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 28471-28482.	8.0	39
20	Deep learning assisted differentiation of hepatocellular carcinoma from focal liver lesions: choice of four-phase and three-phase CT imaging protocol. <i>Abdominal Radiology</i> , 2020, 45, 2688-2697.	2.1	37
21	Reconstruction with Modular Hemipelvic Endoprosthesis after Pelvic Tumor Resection: A Report of 50 Consecutive Cases. <i>PLoS ONE</i> , 2015, 10, e0127263.	2.5	35
22	Two waves of pro-inflammatory factors are released during the influenza A virus (IAV)-driven pulmonary immunopathogenesis. <i>PLoS Pathogens</i> , 2020, 16, e1008334.	4.7	35
23	Functional Outcome of Arthrodesis with a Vascularized Fibular Graft and a Rotational Latissimus Dorsi Flap After Proximal Humerus Sarcoma Resection. <i>Annals of Surgical Oncology</i> , 2011, 18, 1852-1859.	1.5	30
24	A Self-Activation Loop Maintains Meristematic Cell Fate for Branching. <i>Current Biology</i> , 2020, 30, 1893-1904.e4.	3.9	30
25	Assessment of advanced hepatic MR elastography methods for susceptibility artifact suppression in clinical patients. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 976-987.	3.4	28
26	Sensorineural Hearing Loss after Combined Intensity Modulated Radiation Therapy and Cisplatin-Based Chemotherapy for Nasopharyngeal Carcinoma. <i>Translational Oncology</i> , 2015, 8, 456-462.	3.7	27
27	CDH4 is a novel determinant of osteosarcoma tumorigenesis and metastasis. <i>Oncogene</i> , 2018, 37, 3617-3630.	5.9	27
28	Lnc ENTF3 promotes osteogenic differentiation of maxillary sinus membrane stem cells via sponging miR 93a3p . <i>Clinical Implant Dentistry and Related Research</i> , 2018, 20, 110-121.	3.7	26
29	Multiphase convolutional dense network for the classification of focal liver lesions on dynamic contrast-enhanced computed tomography. <i>World Journal of Gastroenterology</i> , 2020, 26, 3660-3672.	3.3	26
30	Spatiotemporal control of axillary meristem formation by interacting transcriptional regulators. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	25
31	Can IVIM help predict HCC recurrence after hepatectomy?. <i>European Radiology</i> , 2019, 29, 5791-5803.	4.5	25
32	Slow magnetic relaxation in a $\{\text{EuCu}_5\}$ metallocrown. <i>Dalton Transactions</i> , 2019, 48, 1686-1692.	3.3	24
33	Dynamic patterns of gene expression during leaf initiation. <i>Journal of Genetics and Genomics</i> , 2017, 44, 599-601.	3.9	23
34	Building Block and Directional Bonding Approaches for the Synthesis of $\{\text{DyMn}_4\}$ ($n = 2, 3$) Metallocrown Assemblies. <i>Crystal Growth and Design</i> , 2019, 19, 1896-1902.	3.0	23
35	Iliosacral Resections of Pelvic Malignant Tumors and Reconstruction with Nonvascular Bilateral Fibular Autografts. <i>Annals of Surgical Oncology</i> , 2012, 19, 4043-4051.	1.5	20
36	Development and validation of a pretreatment prognostic index to predict death and lung metastases in extremity osteosarcoma. <i>Oncotarget</i> , 2015, 6, 38348-38359.	1.8	16

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37	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. <i>Radiology</i> , 2022, 303, 544-545.	7.3	15
38	Comparison of the diagnostic performance of 2D and 3D MR elastography in staging liver fibrosis. <i>European Radiology</i> , 2021, 31, 9468-9478.	4.5	13
39	Evaluation of MR elastography for prediction of lymph node metastasis in prostate cancer. <i>Abdominal Radiology</i> , 2021, 46, 3387-3400.	2.1	12
40	The role of lesion hypointensity on gadobenate dimeglumine-enhanced hepatobiliary phase MRI as an additional major imaging feature for HCC classification using LI-RADS v2018 criteria. <i>European Radiology</i> , 2021, 31, 7715-7724.	4.5	11
41	Can modified LI-RADS increase the sensitivity of LI-RADS v2018 for the diagnosis of 10-19mm hepatocellular carcinoma on gadoxetic acid-enhanced MRI?. <i>Abdominal Radiology</i> , 2022, 47, 596-607.	2.1	11
42	MR Elastography-Based Shear Strain Mapping for Assessment of Microvascular Invasion in Hepatocellular Carcinoma. <i>European Radiology</i> , 2022, 32, 5024-5032.	4.5	11
43	New and Emerging Applications of Magnetic Resonance Elastography of Other Abdominal Organs. <i>Topics in Magnetic Resonance Imaging</i> , 2018, 27, 335-352.	1.2	10
44	Diagnostic performance of LI-RADS version 2018 in differentiating hepatocellular carcinoma from other hepatic malignancies in patients with hepatitis B virus infection. <i>Bosnian Journal of Basic Medical Sciences</i> , 2020, 20, 401-410.	1.0	10
45	<i>Bacteroides ovatus</i> -mediated CD27 ^{hi} MAIT cell activation is associated with obesity-related T2D progression. , 2022, 19, 791-804.		10
46	In Vivo MR Imaging of Dual MRI Reporter Genes and Deltex-1 Gene-modified Human Mesenchymal Stem Cells in the Treatment of Closed Penile Fracture. <i>Molecular Imaging and Biology</i> , 2018, 20, 417-427.	2.6	9
47	Role of Intravoxel Incoherent Motion in Discriminating Hepatitis B Virus-Related Intrahepatic Mass-Forming Cholangiocarcinoma from Hepatocellular Carcinoma Based on Liver Imaging Reporting and Data System v2018. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2019, 34, 511-518.	1.0	9
48	Brain MRI findings in acute hepatic encephalopathy in liver transplant recipients. <i>Acta Neurologica Belgica</i> , 2018, 118, 251-258.	1.1	8
49	Opening Magnetic Hysteresis by Axial Ferromagnetic Coupling: From Mono-Decker to Double-Decker Metallocrown. <i>Angewandte Chemie</i> , 2021, 133, 5359-5366.	2.0	8
50	Global chromosome rearrangement induced by CRISPR-Cas9 reshapes the genome and transcriptome of human cells. <i>Nucleic Acids Research</i> , 2022, 50, 3456-3474.	14.5	8
51	<i>In Vivo</i> Assessment of Neurodegeneration in Type C Niemann-Pick Disease by IDEAL-IQ. <i>Korean Journal of Radiology</i> , 2018, 19, 93.	3.4	7
52	Chinese consensus on the clinical application of hepatobiliary magnetic resonance imaging contrast agent: Gadoxetic acid disodium. <i>Journal of Digestive Diseases</i> , 2019, 20, 54-61.	1.5	7
53	Single-Cell Atlas Reveals Fatty Acid Metabolites Regulate the Functional Heterogeneity of Mesenchymal Stem Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 653308.	3.7	7
54	Quantification of fat deposition in the testis and epididymis using mDIXON Quant sequence: correlation with age and ejaculation. <i>Abdominal Radiology</i> , 2019, 44, 1528-1534.	2.1	6

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55	IRX1 hypomethylation in osteosarcoma metastasis. <i>Oncotarget</i> , 2015, 6, 16802-16803.	1.8	6
56	A self-assembled leucine polymer sensitizes leukemic stem cells to chemotherapy by inhibiting autophagy in acute myeloid leukemia. <i>Haematologica</i> , 2022, 107, 2344-2355.	3.5	6
57	The diagnostic performance of contrast-enhanced CT versus extracellular contrast agent-enhanced MRI in detecting hepatocellular carcinoma: direct comparison and a meta-analysis. <i>Abdominal Radiology</i> , 2022, 47, 2057-2070.	2.1	6
58	Accuracies of Chemical Shift In/Opposed Phase and Chemical Shift Encoded Magnetic Resonance Imaging to Detect Intratumoral Fat in Hepatocellular Carcinoma. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1791-1802.	3.4	5
59	Diagnostic accuracy of 3D magnetic resonance elastography for assessing histologic grade of hepatocellular carcinoma: comparison of three methods for positioning region of interest. <i>Abdominal Radiology</i> , 2021, 46, 4601-4609.	2.1	3
60	The wide distribution and horizontal transfers of beta satellite DNA in eukaryotes. <i>Genomics</i> , 2020, 112, 5295-5304.	2.9	2
61	Magnetic resonance elastography of the prostate in patients with lower urinary tract symptoms: feasibility of the modified driver at high multi-frequencies. <i>Abdominal Radiology</i> , 2022, 47, 399-408.	2.1	1
62	Title is missing!. , 2020, 16, e1008334.		0
63	Title is missing!. , 2020, 16, e1008334.		0
64	Title is missing!. , 2020, 16, e1008334.		0
65	Title is missing!. , 2020, 16, e1008334.		0
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67	Title is missing!. , 2020, 16, e1008334.		0
68	Title is missing!. , 2020, 16, e1008334.		0
69	Title is missing!. , 2020, 16, e1008334.		0