Song Bin

List of Publications by Citations

189 papers	**2,371** citations
21 h-index	**43** g-index
212 ext. papers	**3,473** ext. citations
5 avg, IF	**6.02** L-index

#	Paper	IF	Citations
189	Chest CT manifestations of new coronavirus disease 2019 (COVID-19): a pictorial review. *European Radiology*, **2020**, 30, 4381-4389	8	671
188	Large-scale screening of COVID-19 from community acquired pneumonia using infection size-aware classification. *Physics in Medicine and Biology*, **2021**,	3.8	111
187	The Battle Against Coronavirus Disease 2019 (COVID-19): Emergency Management and Infection Control in a Radiology Department. *Journal of the American College of Radiology*, **2020**, 17, 710-716	3.5	75
186	Delivery of siRNA by MRI-visible nanovehicles to overcome drug resistance in MCF-7/ADR human breast cancer cells. *Biomaterials*, **2014**, 35, 9495-507	15.6	59
185	Noninvasive imaging of hepatocellular carcinoma: From diagnosis to prognosis. *World Journal of Gastroenterology*, **2018**, 24, 2348-2362	5.6	59
184	Iron oxide nanoparticles promote macrophage autophagy and inflammatory response through activation of toll-like Receptor-4 signaling. *Biomaterials*, **2019**, 203, 23-30	15.6	55
183	Hepatocellular carcinoma: radiomics nomogram on gadoxetic acid-enhanced MR imaging for early postoperative recurrence prediction. *Cancer Imaging*, **2019**, 19, 22	5.6	50
182	Joint prediction and time estimation of COVID-19 developing severe symptoms using chest CT scan. *Medical Image Analysis*, **2021**, 67, 101824	15.4	41
181	Gadoxetic acid disodium-enhanced magnetic resonance imaging outperformed multidetector computed tomography in diagnosing small hepatocellular carcinoma: A meta-analysis. *Liver Transplantation*, **2017**, 23, 1505-1518	4.5	40
180	IVIM improves preoperative assessment of microvascular invasion in HCC. *European Radiology*, **2019**, 29, 5403-5414	8	38
179	Negatively Charged Magnetite Nanoparticle Clusters as Efficient MRI Probes for Dendritic Cell Labeling and In Vivo Tracking. *Advanced Functional Materials*, **2015**, 25, 3581-3591	15.6	38
178	CT Manifestations and Clinical Characteristics of 1115 Patients with Coronavirus Disease 2019 (COVID-19): A Systematic Review and Meta-analysis. *Academic Radiology*, **2020**, 27, 910-921	4.3	36
177	Liver fibrosis staging with diffusion-weighted imaging: a systematic review and meta-analysis. *Abdominal Radiology*, **2017**, 42, 490-501	3	35
176	Consensus report from the 8th International Forum for Liver Magnetic Resonance Imaging. *European Radiology*, **2020**, 30, 370-382	8	32
175	A precision medicine approach to managing 2019 novel coronavirus pneumonia. *Precision Clinical Medicine*, **2020**, 3, 14-21	6.7	29
174	Radiomics in liver diseases: Current progress and future opportunities. *Liver International*, **2020**, 40, 2050-2063	7.9	27
173	Preoperative Radiomic Approach to Evaluate Tumor-Infiltrating CD8 T Cells in Hepatocellular Carcinoma Patients Using Contrast-Enhanced Computed Tomography. *Annals of Surgical Oncology*, **2019**, 26, 4537-4547	3.1	26

172	Preoperative evaluation of the histological grade of hepatocellular carcinoma with diffusion-weighted imaging: a meta-analysis. *PLoS ONE*, **2015**, 10, e0117661	3.7	26
171	Intravoxel incoherent motion diffusion-weighted imaging for assessment of histologic grade of hepatocellular carcinoma: comparison of three methods for positioning region of interest. *European Radiology*, **2019**, 29, 535-544	8	24
170	Hypergraph learning for identification of COVID-19 with CT imaging. *Medical Image Analysis*, **2021**, 68, 101910	15.4	22
169	Two-dimensional Texture Analysis Based on CT Images to Differentiate Pancreatic Lymphoma and Pancreatic Adenocarcinoma: A Preliminary Study. *Academic Radiology*, **2019**, 26, e189-e195	4.3	21
168	Diffusion kurtosis imaging (DKI) of hepatocellular carcinoma: correlation with microvascular invasion and histologic grade. *Quantitative Imaging in Medicine and Surgery*, **2019**, 9, 590-602	3.6	20
167	Magnetic Resonance Imaging for Monitoring of Magnetic Polyelectrolyte Capsule In Vivo Delivery. *BioNanoScience*, **2014**, 4, 59-70	3.4	20
166	Multi-modal radiomics model to predict treatment response to neoadjuvant chemotherapy for locally advanced rectal cancer. *World Journal of Gastroenterology*, **2020**, 26, 2388-2402	5.6	20
165	Differentiation combined hepatocellular and cholangiocarcinoma from intrahepatic cholangiocarcinoma based on radiomics machine learning. *Annals of Translational Medicine*, **2020**, 8, 119	3.2	19
164	Dual-energy computed tomography for characterizing urinary calcified calculi and uric acid calculi: A meta-analysis. *European Journal of Radiology*, **2016**, 85, 1843-1848	4.7	19
163	Bioactive iron oxide nanoparticles suppress osteoclastogenesis and ovariectomy-induced bone loss through regulating the TRAF6-p62-CYLD signaling complex. *Acta Biomaterialia*, **2020**, 103, 281-292	10.8	19
162	Non-invasive Imaging Grading of Liver Fibrosis. *Journal of Clinical and Translational Hepatology*, **2018**, 6, 198-207	5.2	18
161	Quantitative analysis of chest CT imaging findings with the risk of ARDS in COVID-19 patients: a preliminary study. *Annals of Translational Medicine*, **2020**, 8, 594	3.2	17
160	Diagnostic performance of diffusion-weighted magnetic resonance imaging in differentiating human renal lesions (benignity or malignancy): a meta-analysis. *Abdominal Radiology*, **2016**, 41, 1997-2010	3	17
159	Meta-analysis of dual-energy computed tomography virtual non-calcium imaging to detect bone marrow edema. *European Journal of Radiology*, **2017**, 95, 124-129	4.7	17
158	Man or machine? Prospective comparison of the version 2018 EASL, LI-RADS criteria and a radiomics model to diagnose hepatocellular carcinoma. *Cancer Imaging*, **2019**, 19, 84	5.6	17
157	Diagnostic accuracy of hepatic proton density fat fraction measured by magnetic resonance imaging for the evaluation of liver steatosis with histology as reference standard: a meta-analysis. *European Radiology*, **2019**, 29, 5180-5189	8	16
156	In vitro and in vivo anticoagulant activity of heparin-like biomacromolecules and the mechanism analysis for heparin-mimicking activity. *International Journal of Biological Macromolecules*, **2019**, 122, 784-792	7.9	16
155	Hepatocellular carcinoma: Can LI-RADS v2017 with gadoxetic-acid enhancement magnetic resonance and diffusion-weighted imaging improve diagnostic accuracy?. *World Journal of Gastroenterology*, **2019**, 25, 622-631	5.6	15

154	Imaging and clinical features of Castleman Disease. *Cancer Imaging*, **2019**, 19, 53	5.6	15
153	Quantitative free-breathing dynamic contrast-enhanced MRI in hepatocellular carcinoma using gadoxetic acid: correlations with Ki67 proliferation status, histological grades, and microvascular density. *Abdominal Radiology*, **2018**, 43, 1393-1403	3	14
152	Amphiphilic dextran/magnetite nanocomposites as magnetic resonance imaging probes. *Science Bulletin*, **2009**, 54, 2925-2933		14
151	Grading of Clear Cell Renal Cell Carcinomas by Using Machine Learning Based on Artificial Neural Networks and Radiomic Signatures Extracted From Multidetector Computed Tomography Images. *Academic Radiology*, **2020**, 27, 157-168	4.3	14
150	DWI and T2-Weighted MRI Volumetry in Resectable Rectal Cancer: Correlation With Lymphovascular Invasion and Lymph Node Metastases. *American Journal of Roentgenology*, **2019**, 1-8	5.4	13
149	Texture analysis on gadoxetic acid enhanced-MRI for predicting Ki-67 status in hepatocellular carcinoma: A prospective study. *Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research*, **2019**, 31, 806-817	3.8	13
148	Diagnostic utility of CT for small bowel obstruction: Systematic review and meta-analysis. *PLoS ONE*, **2019**, 14, e0226740	3.7	13
147	Performance of LI-RADS version 2018 CT treatment response algorithm in tumor response evaluation and survival prediction of patients with single hepatocellular carcinoma after radiofrequency ablation. *Annals of Translational Medicine*, **2020**, 8, 388	3.2	12
146	3D Multi-Echo Dixon technique for simultaneous assessment of liver steatosis and iron overload in patients with chronic liver diseases: a feasibility study. *Quantitative Imaging in Medicine and Surgery*, **2019**, 9, 1014-1024	3.6	12
145	Role of medical imaging for immune checkpoint blockade therapy: From response assessment to prognosis prediction. *Cancer Medicine*, **2019**, 8, 5399-5413	4.8	12
144	Iron oxide nanoparticles promote vascular endothelial cells survival from oxidative stress by enhancement of autophagy. *International Journal of Energy Production and Management*, **2019**, 6, 221-229	5.3	12
143	Near-infrared fluorescent amphiphilic polycation wrapped magnetite nanoparticles as multimodality probes. *Science Bulletin*, **2012**, 57, 4012-4018		12
142	Liver fibrosis: in vivo evaluation using intravoxel incoherent motion-derived histogram metrics with histopathologic findings at 3.0 T. *Abdominal Radiology*, **2017**, 42, 2855-2863	3	11
141	Esophageal carcinoma: Intravoxel incoherent motion diffusion-weighted MRI parameters and histopathological correlations. *Journal of Magnetic Resonance Imaging*, **2019**, 49, 253-261	5.6	11
140	Intrahepatic cholangiocarcinoma in the setting of HBV-related cirrhosis: Differentiation with hepatocellular carcinoma by using Intravoxel incoherent motion diffusion-weighted MR imaging. *Oncotarget*, **2018**, 9, 7975-7983	3.3	11
139	Comparison of PET/MRI with multiparametric MRI in diagnosis of primary prostate cancer: A meta-analysis. *European Journal of Radiology*, **2019**, 113, 225-231	4.7	10
138	Machine learning: an approach to preoperatively predict PD-1/PD-L1 expression and outcome in intrahepatic cholangiocarcinoma using MRI biomarkers. *ESMO Open*, **2020**, 5, e000910	6	10
137	A Quantitative and Radiomics approach to monitoring ARDS in COVID-19 patients based on chest CT: a retrospective cohort study. *International Journal of Medical Sciences*, **2020**, 17, 1773-1782	3.7	10

136	Gadoxetic acid-enhanced MRI radiomics signature: prediction of clinical outcome in hepatocellular carcinoma after surgical resection. *Annals of Translational Medicine*, **2020**, 8, 870	3.2	10
135	Noninvasive prediction of HCC with progenitor phenotype based on gadoxetic acid-enhanced MRI. *European Radiology*, **2020**, 30, 1232-1242	8	10
134	LI-RADS category 5 hepatocellular carcinoma: preoperative gadoxetic acid-enhanced MRI for early recurrence risk stratification after curative resection. *European Radiology*, **2021**, 31, 2289-2302	8	10
133	Nanoprobe-Based Magnetic Resonance Imaging of Hypoxia Predicts Responses to Radiotherapy, Immunotherapy, and Sensitizing Treatments in Pancreatic Tumors. *ACS Nano*, **2021**,	16.7	10
132	COVID-19 Related Liver Injury: Call for International Consensus. *Clinical Gastroenterology and Hepatology*, **2020**, 18, 2848-2851	6.9	9
131	Prediction of Microvascular Invasion in Hepatocellular Carcinoma via Deep Learning: A Multi-Center and Prospective Validation Study. *Cancers*, **2021**, 13,	6.6	9
130	Development and validation of magnetic resonance imaging-based radiomics models for preoperative prediction of microsatellite instability in rectal cancer. *Annals of Translational Medicine*, **2021**, 9, 134	3.2	9
129	Liver injury in COVID-19: Diagnosis and associated factors. *Liver International*, **2020**, 40, 2040-2041	7.9	8
128	Retrospective imaging studies of gastric cancer: Study protocol clinical trial (SPIRIT Compliant). *Medicine (United States)*, **2020**, 99, e19157	1.8	8
127	Radiomics of rectal cancer for predicting distant metastasis and overall survival. *World Journal of Gastroenterology*, **2020**, 26, 5008-5021	5.6	8
126	Radiomics in prostate cancer: basic concepts and current state-of-the-art. *Chinese Journal of Academic Radiology*, **2020**, 2, 47-55	1	8
125	Can LI-RADS imaging features at gadoxetic acid-enhanced MRI predict aggressive features on pathology of single hepatocellular carcinoma?. *European Journal of Radiology*, **2020**, 132, 109312	4.7	8
124	Paraneoplastic pemphigus and myasthenia gravis as the first manifestations of a rare case of pancreatic follicular dendritic cell sarcoma: CT findings and review of literature. *BMC Gastroenterology*, **2019**, 19, 92	3	7
123	Predictive models composed by radiomic features extracted from multi-detector computed tomography images for predicting low- and high- grade clear cell renal cell carcinoma: A STARD-compliant article. *Medicine (United States)*, **2019**, 98, e13957	1.8	7
122	Accelerated Time-of-Flight Magnetic Resonance Angiography with Sparse Undersampling and Iterative Reconstruction for the Evaluation of Intracranial Arteries. *Korean Journal of Radiology*, **2019**, 20, 265-274	6.9	7
121	Accuracy of contrast-enhanced ultrasound compared with conventional ultrasound in acute pancreatitis: Diagnosis and complication monitoring. *Experimental and Therapeutic Medicine*, **2016**, 12, 3189-3194	2.1	7
120	Noninvasive imaging diagnosis of sinusoidal obstruction syndrome: a pictorial review. *Insights Into Imaging*, **2019**, 10, 110	5.6	7
119	Deep Convolutional Neural Network Based on Computed Tomography Images for the Preoperative Diagnosis of Occult Peritoneal Metastasis in Advanced Gastric Cancer. *Frontiers in Oncology*, **2020**, 10, 601869	5.3	7

118	Imaging features and mechanisms of novel coronavirus pneumonia (COVID-19): Study Protocol Clinical Trial (SPIRIT Compliant). *Medicine (United States)*, **2020**, 99, e19900	1.8	7
117	Diagnosis of LI-RADS M lesions on gadoxetate-enhanced MRI: identifying cholangiocarcinoma-containing tumor with serum markers and imaging features. *European Radiology*, **2021**, 31, 3638-3648	8	7
116	Retro-enantio isomer of angiopep-2 assists nanoprobes across the blood-brain barrier for targeted magnetic resonance/fluorescence imaging of glioblastoma. *Signal Transduction and Targeted Therapy*, **2021**, 6, 309	21	7
115	Prognosticators of intravoxel incoherent motion (IVIM) MRI for adverse maternal and neonatal clinical outcomes in patients with placenta accreta spectrum disorders. *Translational Andrology and Urology*, **2020**, 9, 258-266	2.3	6
114	Development and validation of a radiomics model based on T2WI images for preoperative prediction of microsatellite instability status in rectal cancer: Study Protocol Clinical Trial (SPIRIT Compliant). *Medicine (United States)*, **2020**, 99, e19428	1.8	6
113	Plasma fibrinogen lever and risk of coronary heart disease among Chinese population: a systematic review and meta-analysis. *International Journal of Clinical and Experimental Medicine*, **2015**, 8, 13195-202		6
112	Development and validation of MRI-based deep learning models for prediction of microsatellite instability in rectal cancer. *Cancer Medicine*, **2021**, 10, 4164-4173	4.8	6
111	Differential Diagnosis of Nonhypervascular Pancreatic Neuroendocrine Neoplasms From Pancreatic Ductal Adenocarcinomas, Based on Computed Tomography Radiological Features and Texture Analysis. *Academic Radiology*, **2020**, 27, 332-341	4.3	6
110	Contrast-associated acute kidney injury: An update of risk factors, risk factor scores, and preventive measures. *Clinical Imaging*, **2021**, 69, 354-362	2.7	6
109	Use of Radiomics to Improve Diagnostic Performance of PI-RADS v2.1 in Prostate Cancer. *Frontiers in Oncology*, **2020**, 10, 631831	5.3	6
108	2D/3D CMR tissue tracking versus CMR tagging in the assessment of spontaneous T2DM rhesus monkeys with isolated diastolic dysfunction. *BMC Medical Imaging*, **2018**, 18, 47	2.9	6
107	Chinese consensus on the clinical application of hepatobiliary magnetic resonance imaging contrast agent: Gadoxetic acid disodium. *Journal of Digestive Diseases*, **2019**, 20, 54-61	3.3	5
106	Two-dimensional shear wave elastography for significant liver fibrosis in patients with chronic hepatitis B: A systematic review and meta-analysis. *European Journal of Radiology*, **2020**, 124, 108839	4.7	5
105	Development and Validation of Noninvasive MRI-Based Signature for Preoperative Prediction of Early Recurrence in Perihilar Cholangiocarcinoma. *Journal of Magnetic Resonance Imaging*, **2021**,	5.6	5
104	Left ventricle primary cardiac fibroma in an adult: A case report. *Oncology Letters*, **2018**, 16, 5463-5465	2.6	5
103	Background Parenchymal Enhancement on Contrast-Enhanced Spectral Mammography: Influence of Age, Breast Density, Menstruation Status, and Menstrual Cycle Timing. *Scientific Reports*, **2020**, 10, 8608	4.9	4
102	Quantification of pancreatic fat with dual-echo imaging at 3.0-T MR in clinical application: how do the corrections for T1 and T2* relaxation effect work and simplified correction strategy. *Acta Radiologica*, **2018**, 59, 1021-1028	2	4
101	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. *Radiology*, **2021**, 211244	20.5	4

100	Diagnostic Utility of Diffusion-weighted Magnetic Resonance Imaging in Differentiating Small Solid Renal Tumors (≤4 cm) at 3.0T Magnetic Resonance Imaging. *Chinese Medical Journal*, **2015**, 128, 1444-9	2.9	4
99	Survival analysis of patients with stage T2a and T2b perihilar cholangiocarcinoma treated with radical resection. *BMC Cancer*, **2020**, 20, 849	4.8	4
98	Macrotrabecular-massive hepatocellular carcinoma: imaging identification and prediction based on gadoxetic acid-enhanced magnetic resonance imaging. *European Radiology*, **2021**, 31, 7696-7704	8	4
97	Role of imaging in evaluating the response after neoadjuvant treatment for pancreatic ductal adenocarcinoma. *World Journal of Gastroenterology*, **2021**, 27, 3037-3049	5.6	4
96	Multiparametric radiomics nomogram may be used for predicting the severity of esophageal varices in cirrhotic patients. *Annals of Translational Medicine*, **2020**, 8, 186	3.2	4
95	Tumor Mutational Burden Predicting the Efficacy of Immune Checkpoint Inhibitors in Colorectal Cancer: A Systematic Review and Meta-Analysis. *Frontiers in Immunology*, **2021**, 12, 751407	8.4	4
94	Effects of aging and menopause on pancreatic fat fraction in healthy women population: A strobe-compliant article. *Medicine (United States)*, **2019**, 98, e14451	1.8	3
93	Gadoxetate acid disodium-enhanced MRI: Multiple arterial phases using differential sub-sampling with cartesian ordering (DISCO) may achieve more optimal late arterial phases than the single arterial phase imaging. *Magnetic Resonance Imaging*, **2019**, 61, 116-123	3.3	3
92	The role of contrast-enhanced ultrasound in the diagnosis of hepatic alveolar echinococcosis. *Medicine (United States)*, **2019**, 98, e14325	1.8	3
91	Glucose as a stimulation agent in the BOLD functional magnetic resonance imaging for liver cirrhosis and hepatocellular carcinoma: a feasibility study. *Abdominal Radiology*, **2018**, 43, 607-612	3	3
90	An open label, prospective, multicenter, non-interventional study of iodixanol 270 mg I/mL for use in individuals undergoing computed tomography angiography in real-world clinical practice. *Acta Radiologica*, **2019**, 60, 177-185	2	3
89	Independent Risk Factors of Early Recurrence After Curative Resection for Perihilar Cholangiocarcinoma: Adjuvant Chemotherapy May Be Beneficial in Early Recurrence Subgroup. *Cancer Management and Research*, **2020**, 12, 13111-13123	3.6	3
88	Insight into gastrointestinal heterotopic pancreas: imaging evaluation and differential diagnosis. *Insights Into Imaging*, **2021**, 12, 144	5.6	3
87	Prediction of clinically relevant pancreatic fistula after pancreatic surgery using preoperative CT scan: A systematic review and meta-analysis. *Pancreatology*, **2020**, 20, 1558-1565	3.8	3
86	Tetraphenylethylene-conjugated polycation covered iron oxide nanoparticles for magnetic resonance/optical dual-mode imaging. *International Journal of Energy Production and Management*, **2021**, 8, rbab023	5.3	3
85	Computed Tomographic Portography with Esophageal Variceal Measurements in the Evaluation of Esophageal Variceal Severity and Assessment of Esophageal Variceal Volume Efficacy. *Academic Radiology*, **2020**, 27, 528-535	4.3	3
84	Intrahepatic cholangiocarcinoma: MRI texture signature as predictive biomarkers of immunophenotyping and survival. *European Radiology*, **2021**, 31, 3661-3672	8	3
83	Assessing Liver Function in Liver Tumors Patients: The Performance of T1 Mapping and Residual Liver Volume on Gd-EOBDTPA-Enhanced MRI. *Frontiers in Medicine*, **2020**, 7, 215	4.9	2

No.	Title		
82	Double contrast-enhanced ultrasound improves the detection and localization of occult lesions in the pancreatic tail: a initial experience report. *Abdominal Radiology*, **2019**, 44, 559-567	3	2
81	Qualitative and Quantitative Assessment of Abdominal and Pelvic CT Image Quality Using Iopromide With Different Concentrations of Iodine (300 and 370 mg I/mL). *American Journal of Roentgenology*, **2017**, 209, 904-910	5.4	2
80	Integration of PEG-conjugated gadolinium complex and superparamagnetic iron oxide nanoparticles as - dual-mode magnetic resonance imaging probes. *International Journal of Energy Production and Management*, **2021**, 8, rbab064	5.3	2
79	Sinusoidal obstruction syndrome: A systematic review of etiologies, clinical symptoms, and magnetic resonance imaging features. *World Journal of Clinical Cases*, **2019**, 7, 2746-2759	1.6	2
78	Elastography for Longitudinal Assessment of Liver Fibrosis after Antiviral Therapy: A Review. *Journal of Clinical and Translational Hepatology*, **2020**, 8, 445-453	5.2	2
77	Advances in magnetic resonance imaging contrast agents for glioblastoma-targeting theranostics. *International Journal of Energy Production and Management*, **2021**, 8, rbab062	5.3	2
76	Advanced Imaging Techniques for Differentiating Pseudoprogression and Tumor Recurrence After Immunotherapy for Glioblastoma.. *Frontiers in Immunology*, **2021**, 12, 790674	8.4	2
75	Value of intravoxel incoherent motion in detecting and staging liver fibrosis: A meta-analysis. *World Journal of Gastroenterology*, **2020**, 26, 3304-3317	5.6	2
74	External validation study of the 8 edition of the American Joint Committee on Cancer staging system for perihilar cholangiocarcinoma: a single-center experience in China and proposal for simplification. *Journal of Gastrointestinal Oncology*, **2021**, 12, 806-818	2.8	2
73	Container CT scanner: a solution for modular emergency radiology department during the COVID-19 pandemic. *Diagnostic and Interventional Radiology*, **2021**, 27, 350-353	3.2	2
72	Value of artificial intelligence model based on unenhanced computed tomography of urinary tract for preoperative prediction of calcium oxalate monohydrate stones. *Annals of Translational Medicine*, **2021**, 9, 1129	3.2	2
71	Primary follicular thyroid carcinoma metastasis to the kidney and widespread dissemination: A case report. *Oncology Letters*, **2016**, 11, 3293-3297	2.6	2
70	Gadobutrol Precedes Gd-DTPA in Abdominal Contrast-Enhanced MRA and MRI: A Prospective, Multicenter, Intraindividual Study. *Contrast Media and Molecular Imaging*, **2019**, 2019, 9738464	3.2	2
69	Ewing sarcoma/primitive neuroectodermal tumor of the kidney: a case report and literature review. *Translational Andrology and Urology*, **2019**, 8, 562-566	2.3	2
68	Coronavirus disease 2019 (COVID-19): two case reports from a family cluster. *Annals of Palliative Medicine*, **2021**, 10, 2338-2342	1.7	2
67	An International Survey of Quality and Safety Programs in Radiology. *Canadian Association of Radiologists Journal*, **2021**, 72, 135-141	3.9	2
66	Imaging of hepatocellular carcinoma: a pilot international survey. *Abdominal Radiology*, **2021**, 46, 205-215	3	2
65	Oxygen and Glucose as Stimulation Agents for BOLD Functional MR Imaging of Rabbit Liver: A Feasibility Study. *Magnetic Resonance in Medical Sciences*, **2018**, 17, 145-150	2.9	2

64	Imaging evaluation of sorafenib for treatment of advanced hepatocellular carcinoma. *Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association, Beijing Institute for Cancer Research*, **2018**, 30, 382-394	3.8	2
63	Role of noninvasive imaging in the evaluation of intrahepatic cholangiocarcinoma: from diagnosis and prognosis to treatment response. *Expert Review of Gastroenterology and Hepatology*, **2021**, 15, 1267-1279	4.2	2
62	CT-derived quantitative liver volumetric parameters for prediction of severe esophageal varices and the risk of first variceal hemorrhage. *European Journal of Radiology*, **2021**, 144, 109984	4.7	2
61	Current and Potential Applications of Artificial Intelligence in Gastrointestinal Stromal Tumor Imaging. *Contrast Media and Molecular Imaging*, **2020**, 2020, 6058159	3.2	1
60	A New Diagnostic Criterion with Gadoxetic Acid-Enhanced MRI May Improve the Diagnostic Performance for Hepatocellular Carcinoma. *Liver Cancer*, **2020**, 9, 414-425	9.1	1
59	Preoperative prediction of hepatocellular carcinoma with highly aggressive characteristics using quantitative parameters derived from hepatobiliary phase MR images. *Annals of Translational Medicine*, **2020**, 8, 85	3.2	1
58	Evaluating the correlation of the impairment between skeletal muscle and heart using MRI in a spontaneous type 2 diabetes mellitus rhesus monkey model. *Acta Diabetologica*, **2020**, 57, 673-679	3.9	1
57	Assessment of intrarenal oxygenation in renal donor with blood oxygenation level-dependent magnetic resonance imaging. *Urology*, **2014**, 83, 1205.e1-5	1.6	1
56	Deep learning-based AI model for signet-ring cell carcinoma diagnosis and chemotherapy response prediction in gastric cancer.. *Medical Physics*, **2022**,	4.4	1
55	COVID-19: A review of what radiologists need to know. *World Journal of Clinical Cases*, **2020**, 8, 5501-5512	1.6	1
54	Predictive Value of Metabolic Parameters Derived From F-FDG PET/CT for Microsatellite Instability in Patients With Colorectal Carcinoma. *Frontiers in Immunology*, **2021**, 12, 724464	8.4	1
53	Computed tomography-based radiomics for predicting lymphovascular invasion in rectal cancer. *European Journal of Radiology*, **2021**, 146, 110065	4.7	1
52	Radiomics in hepatocellular carcinoma: A state-of-the-art review. *World Journal of Gastrointestinal Oncology*, **2021**, 13, 1599-1615	3.4	1
51	Detecting brain lesions in suspected acute ischemic stroke with CT-based synthetic MRI using generative adversarial networks.. *Annals of Translational Medicine*, **2022**, 10, 35	3.2	1
50	Preoperative prediction of gastrointestinal stromal tumors with high Ki-67 proliferation index based on CT features. *Annals of Translational Medicine*, **2021**, 9, 1556	3.2	1
49	Improved Display of Hepatic Arterial Anatomy Using Differential Subsampling With Cartesian Ordering (DISCO) With Gadoxetic Acid-Enhanced MRI: Comparison With Single Arterial Phase MRI and Computed Tomographic Angiography. *Journal of Magnetic Resonance Imaging*, **2020**, 51, 1766-1776	5.6	1
48	MRI of Temporomandibular Joint Disorders: Recent Advances and Future Directions. *Journal of Magnetic Resonance Imaging*, **2021**, 54, 1039-1052	5.6	1
47	Magnetic resonance elastography biomarkers for detection of histologic alterations in nonalcoholic fatty liver disease in the absence of fibrosis. *European Radiology*, **2021**, 31, 8408-8419	8	1

46	Development and validation of preoperative magnetic resonance imaging-based survival predictive nomograms for patients with perihilar cholangiocarcinoma after radical resection: A pilot study. *European Journal of Radiology*, **2021**, 138, 109631	4.7	1
45	Prediction of Remnant Liver Regeneration after Right Hepatectomy in Patients with Hepatocellular Carcinoma Using Preoperative CT Texture Analysis and Clinical Features. *Contrast Media and Molecular Imaging*, **2021**, 2021, 5572470	3.2	1
44	Use of computed tomography for distinguishing heterotopic pancreas from gastrointestinal stromal tumor and leiomyoma. *Abdominal Radiology*, **2021**, 46, 168-178	3	1
43	Potential role of imaging for assessing acute pancreatitis-induced acute kidney injury. *British Journal of Radiology*, **2021**, 94, 20200802	3.4	1
42	Combining initial chest CT with clinical variables in differentiating coronavirus disease 2019 (COVID-19) pneumonia from influenza pneumonia. *Scientific Reports*, **2021**, 11, 6422	4.9	1
41	Liver stiffness measurement by magnetic resonance elastography is not affected by hepatic steatosis. *European Radiology*, **2021**, 1	8	1
40	Radiomics for predicting perineural invasion status in rectal cancer. *World Journal of Gastroenterology*, **2021**, 27, 5610-5621	5.6	1
39	Predicting Genomic Alterations of Phosphatidylinositol-3 Kinase Signaling in Hepatocellular Carcinoma: A Radiogenomics Study Based on Next-Generation Sequencing and Contrast-Enhanced CT.. *Annals of Surgical Oncology*, **2022**, 1	3.1	1
38	The value of multi-parameter diffusion and perfusion magnetic resonance imaging for evaluating epithelial-mesenchymal transition in rectal cancer.. *European Journal of Radiology*, **2022**, 150, 110245	4.7	1
37	Massive Calcified Epithelioid Hemangioendothelioma With Multifocal Involvement: An Imaging Diagnosis Dilemma and a Rare Case Report.. *Frontiers in Oncology*, **2021**, 11, 782970	5.3	1
36	Imaging evaluation of the pancreas in diabetic patients. *Abdominal Radiology*, **2021**, 1	3	0
35	Multidetector CT Characteristics of Fumarate Hydratase-Deficient Renal Cell Carcinoma and Papillary Type II Renal Cell Carcinoma. *Korean Journal of Radiology*, **2021**, 22, 1996-2005	6.9	0
34	Arterial Spin Labeling MRI for Predicting Microvascular Invasion of T1 Staging Renal Clear Cell Carcinoma Preoperatively. *Frontiers in Oncology*, **2021**, 11, 644975	5.3	0
33	Application of artificial intelligence in gastrointestinal disease: a narrative review. *Annals of Translational Medicine*, **2021**, 9, 1188	3.2	0
32	Artificial Intelligence in the Imaging of Gastric Cancer: Current Applications and Future Direction. *Frontiers in Oncology*, **2021**, 11, 631686	5.3	0
31	Outcomes of Augmentation in Osteoporotic Vertebral Compression Fractures Showing a Cleft Sign on MRI. *CardioVascular and Interventional Radiology*, **2021**, 44, 428-435	2.7	0
30	Gastrointestinal stromal tumors: associations between contrast-enhanced CT images and KIT exon 11 gene mutation. *Annals of Translational Medicine*, **2021**, 9, 1496	3.2	0
29	Is Additional Systematic Biopsy Necessary in All Initial Prostate Biopsy Patients With Abnormal MRI?. *Frontiers in Oncology*, **2021**, 11, 643051	5.3	0

28	Computing infection distributions and longitudinal evolution patterns in lung CT images. *BMC Medical Imaging*, **2021**, 21, 57	2.9	0
27	Hepatocellular Carcinoma: In Vivo Evaluation of Water Percentage as a Prognostic Biomarker Using Magnetic Resonance Imaging 3D-VIBE Multiecho Dixon. *Cancer Biotherapy and Radiopharmaceuticals*, **2018**, 33, 300-306	3.9	0
26	Virtual or real: lifelike cinematic rendering of adrenal tumors. *Quantitative Imaging in Medicine and Surgery*, **2021**, 11, 3854-3866	3.6	0
25	Computed Tomography-Based Radiomics for Preoperative Prediction of Tumor Deposits in Rectal Cancer. *Frontiers in Oncology*, **2021**, 11, 710248	5.3	0
24	Radiomics of Contrast-Enhanced Computed Tomography: A Potential Biomarker for Pretreatment Prediction of the Response to Calmette-Guerin Immunotherapy in Non-Muscle-Invasive Bladder Cancer.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 814388	5.7	0
23	Multi-parameter diffusion and perfusion magnetic resonance imaging and radiomics nomogram for preoperative evaluation of aquaporin-1 expression in rectal cancer.. *Abdominal Radiology*, **2022**, 47, 1276	2	0
22	New Liver MR Imaging Hallmarks for Small Hepatocellular Carcinoma Screening and Diagnosing in High-Risk Patients.. *Frontiers in Oncology*, **2022**, 12, 812832	5.3	0
21	Quantitative measurements of esophageal varices using computed tomography for prediction of severe varices and the risk of bleeding: a preliminary study.. *Insights Into Imaging*, **2022**, 13, 47	5.6	0
20	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis.. *Radiology*, **2022**, 212340	20.5	0
19	Radiomics signature: A potential biomarker for βarrestin1 phosphorylation prediction in hepatocellular carcinoma.. *World Journal of Gastroenterology*, **2022**, 28, 1479-1493	5.6	0
18	Computed Tomography-Based Texture Features for the Risk Stratification of Portal Hypertension and Prediction of Survival in Patients With Cirrhosis: A Preliminary Study.. *Frontiers in Medicine*, **2022**, 9, 863596	4.9	0
17	Biparametric magnetic resonance imaging assessment for detection of muscle-invasive bladder cancer: a systematic review and meta-analysis.. *European Radiology*, **2022**, 1	8	0
16	A Bounding Box-Based Radiomics Model for Detecting Occult Peritoneal Metastasis in Advanced Gastric Cancer: A Multicenter Study.. *Frontiers in Oncology*, **2021**, 11, 777760	5.3	0
15	Comparison of a preoperative MR-based recurrence risk score versus the postoperative score and four clinical staging systems in hepatocellular carcinoma: a retrospective cohort study.. *European Radiology*, **2022**, 1	8	0
14	Deep Learning Using CT Images to Grade Clear Cell Renal Cell Carcinoma: Development and Validation of a Prediction Model. *Cancers*, **2022**, 14, 2574	6.6	0
13	Abdominal magnetic resonance imaging examination of Tibetan patients with abnormal iron metabolism and a preliminary study of correlations with blood cell analysis. *Journal of International Medical Research*, **2020**, 48, 300060520905483	1.4	
12	The problem with an Hepatic Artery Injury Postlaparoscopic Cholecystectomy in China. *Pakistan Journal of Medical Sciences*, **2014**, 30, 226	2	
11	Enhanced computed tomography features predict pancreatic neuroendocrine neoplasm with Ki-67 index less than 5.. *European Journal of Radiology*, **2021**, 147, 110100	4.7	

10	Multi-Omics and Its Clinical Application in Hepatocellular Carcinoma: Current Progress and Future Opportunities. *Chinese Medical Sciences Journal*, **2021**, 36, 173-186	1.3
9	High Gene Expression Is Associated With Poor Prognosis in Glioma Patients. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 679684	5.7
8	Childhood Thoracic Rhabdomyosarcoma. *Radiology*, **2021**, 300, 38	20.5
7	Anatomic Variation of the Cystic Artery: New Findings and Potential Implications. *Journal of Investigative Surgery*, **2021**, 34, 276-283	1.2
6	An Unexpected Case Report of Adrenal Lymphangioma: Mimicking Metastatic Tumor on Imaging in a Patient With Pancreatic Cancer. *Frontiers in Endocrinology*, **2020**, 11, 610744	5.7
5	Standard diffusion-weighted, diffusion kurtosis and intravoxel incoherent motion MR imaging of the whole placenta: a pilot study of volumetric analysis.. *Annals of Translational Medicine*, **2022**, 10, 269	3.2
4	Identification of diffusion weighted imaging would be affected before and after Gd-EOB-DTPA in patients with focal hepatic lesions: an observational study.. *Annals of Translational Medicine*, **2022**, 10, 346	3.2
3	Multiparametric Magnetic Resonance Imaging Improves the Prognostic Outcomes in Patients With Intrahepatic Cholangiocarcinoma After Curative-Intent Resection.. *Frontiers in Oncology*, **2022**, 12, 756726	5.3
2	Association of prostate zonal volume with location and aggressiveness of clinically significant prostate cancer: A multiparametric MRI study according to PI-RADS version 2.1.. *European Journal of Radiology*, **2022**, 150, 110268	4.7
1	Noninvasive imaging of hepatic dysfunction: A state-of-the-art review.. *World Journal of Gastroenterology*, **2022**, 28, 1625-1640	5.6