Song Bin

List of Publications by Year
in descending order

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Version: 2024-02-01

200	4,573	186265	149698
papers	citations	28 h-index	56 g-index

212	212	212	7044
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development and Validation of Noninvasive <scp>MRI</scp>â€Based Signature for Preoperative Prediction of Early Recurrence in Perihilar Cholangiocarcinoma. Journal of Magnetic Resonance Imaging, 2022, 55, 787-802.	3.4	16
2	Dataâ€Driven Modification of the <scp>LIâ€RADS</scp> Major Feature System on Gadoxetate Disodiumâ€Enhanced <scp>MRI</scp>: Toward Better Sensitivity and Simplicity. Journal of Magnetic Resonance Imaging, 2022, 55, 493-506.	3.4	6
3	Liver stiffness measurement by magnetic resonance elastography is not affected by hepatic steatosis. European Radiology, 2022, 32, 950-958.	4.5	11
4	Computed tomography-based radiomics for predicting lymphovascular invasion in rectal cancer. European Journal of Radiology, 2022, 146, 110065.	2.6	6
5	CT/MRI and CEUS LI-RADS Major Features Association with Hepatocellular Carcinoma: Individual Patient Data Meta-Analysis. Radiology, 2022, 302, 326-335.	7.3	32
6	Imaging evaluation of the pancreas in diabetic patients. Abdominal Radiology, 2022, 47, 715-726.	2.1	4
7	Detecting brain lesions in suspected acute ischemic stroke with CT-based synthetic MRI using generative adversarial networks. Annals of Translational Medicine, 2022, 10, 35-35.	1.7	11
8	Enhanced computed tomography features predict pancreatic neuroendocrine neoplasm with Ki-67 index less than 5%. European Journal of Radiology, 2022, 147, 110100.	2.6	1
9	Modifying <scp>LIâ€RADS</scp> on Gadoxetate Disodiumâ€Enhanced <scp>MRI</scp>: A Secondary Analysis of a Prospective Observational Study. Journal of Magnetic Resonance Imaging, 2022, 56, 399-412.	3.4	6
10	Deep learningâ€based AI model for signetâ€ring cell carcinoma diagnosis and chemotherapy response prediction in gastric cancer. Medical Physics, 2022, 49, 1535-1546.	3.0	17
11	PEGylated amphiphilic polymeric manganese(<scp>ii</scp>) complexes as magnetic resonance angiographic agents. Journal of Materials Chemistry B, 2022, 10, 2204-2214.	5.8	9
12	Radiomics of Contrast-Enhanced Computed Tomography: A Potential Biomarker for Pretreatment Prediction of the Response to Bacillus Calmette-Guerin Immunotherapy in Non-Muscle-Invasive Bladder Cancer. Frontiers in Cell and Developmental Biology, 2022, 10, 814388.	3.7	3
13	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, 1276-1290.	2.1	9
14	New Liver MR Imaging Hallmarks for Small Hepatocellular Carcinoma Screening and Diagnosing in High-Risk Patients. Frontiers in Oncology, 2022, 12, 812832.	2.8	1
15	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, 269-269.	1.7	2
16	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.	1.5	2
17	Hyperpolarized carbon 13 MRI in liver diseases: Recent advances and future opportunities. Liver International, 2022, 42, 973-983.	3.9	7
18	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, 346-346.	1.7	1

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19	Deep learning derived automated <scp>ASPECTS</scp> on nonâ€contrast <scp>CT</scp> scans of acute ischemic stroke patients. Human Brain Mapping, 2022, 43, 3023-3036.	3.6	14
20	Multiparametric Magnetic Resonance Imaging Improves the Prognostic Outcomes in Patients With Intrahepatic Cholangiocarcinoma After Curative-Intent Resection. Frontiers in Oncology, 2022, 12, 756726.	2.8	3
21	Predicting microvascular invasion in hepatocellular carcinoma: A dualâ€institution study on gadoxetate disodiumâ€enhanced <scp>MRI</scp>. Liver International, 2022, 42, 1158-1172.	3.9	30
22	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.	3.4	2
23	Impact of Reference Standard on CT, MRI, and Contrast-enhanced US LI-RADS Diagnosis of Hepatocellular Carcinoma: A Meta-Analysis. Radiology, 2022, 303, 544-545.	7.3	15
24	Radiomics signature: A potential biomarker for Î²-arrestin1 phosphorylation prediction in hepatocellular carcinoma. World Journal of Gastroenterology, 2022, 28, 1479-1493.	3.3	6
25	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.	2.6	5
26	Biparametric magnetic resonance imaging assessment for detection of muscle-invasive bladder cancer: a systematic review and meta-analysis. European Radiology, 2022, 32, 6480-6492.	4.5	8
27	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.	2.6	6
28	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.	2.6	2
29	Noninvasive imaging of hepatic dysfunction: A state-of-the-art review. World Journal of Gastroenterology, 2022, 28, 1625-1640.	3.3	4
30	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, 32, 7578-7589.	4.5	5
31	Deep Learning Using CT Images to Grade Clear Cell Renal Cell Carcinoma: Development and Validation of a Prediction Model. Cancers, 2022, 14, 2574.	3.7	10
32	Profiling hepatocellular carcinoma aggressiveness with contrast-enhanced ultrasound and gadoxetate disodium-enhanced MRI: An intra-individual comparative study based on the Liver Imaging Reporting and Data System. European Journal of Radiology, 2022, 154, 110397.	2.6	4
33	Prognostic implications of <scp>CT</scp>/<scp>MRI LIâ€RADS</scp> in hepatocellular carcinoma: State of the art and future directions. Liver International, 2022, 42, 2131-2144.	3.9	8
34	MRI of Temporomandibular Joint Disorders: Recent Advances and Future Directions. Journal of Magnetic Resonance Imaging, 2021, 54, 1039-1052.	3.4	17
35	Coronavirus disease 2019 (COVID-19): two case reports from a family cluster. Annals of Palliative Medicine, 2021, 10, 2338-2342.	1.2	3
36	An International Survey of Quality and Safety Programs in Radiology. Canadian Association of Radiologists Journal, 2021, 72, 135-141.	2.0	6

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37	Imaging of hepatocellular carcinoma: a pilot international survey. Abdominal Radiology, 2021, 46, 205-215.	2.1	4
38	Use of computed tomography for distinguishing heterotopic pancreas from gastrointestinal stromal tumor and leiomyoma. Abdominal Radiology, 2021, 46, 168-178.	2.1	6
39	LI-RADS category 5 hepatocellular carcinoma: preoperative gadoxetic acidâ€“enhanced MRI for early recurrence risk stratification after curative resection. European Radiology, 2021, 31, 2289-2302.	4.5	27
40	Contrast-associated acute kidney injury: An update of risk factors, risk factor scores, and preventive measures. Clinical Imaging, 2021, 69, 354-362.	1.5	21
41	Joint prediction and time estimation of COVID-19 developing severe symptoms using chest CT scan. Medical Image Analysis, 2021, 67, 101824.	11.6	58
42	Potential role of imaging for assessing acute pancreatitis-induced acute kidney injury. British Journal of Radiology, 2021, 94, 20200802.	2.2	5
43	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.	4.5	15
44	Intrahepatic cholangiocarcinoma: MRI texture signature as predictive biomarkers of immunophenotyping and survival. European Radiology, 2021, 31, 3661-3672.	4.5	20
45	Hypergraph learning for identification of COVID-19 with CT imaging. Medical Image Analysis, 2021, 68, 101910.	11.6	56
46	Anatomic Variation of the Cystic Artery: New Findings and Potential Implications. Journal of Investigative Surgery, 2021, 34, 276-283.	1.3	1
47	Outcomes of Augmentation in Osteoporotic Vertebral Compression Fractures Showing a Cleft Sign on MRI. CardioVascular and Interventional Radiology, 2021, 44, 428-435.	2.0	4
48	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, 134-134.	1.7	27
49	Gastrointestinal stromal tumors: associations between contrast-enhanced CT images and KIT exon 11 gene mutation. Annals of Translational Medicine, 2021, 9, 1496-1496.	1.7	6
50	Is Additional Systematic Biopsy Necessary in All Initial Prostate Biopsy Patients With Abnormal MRI?. Frontiers in Oncology, 2021, 11, 643051.	2.8	4
51	Computing infection distributions and longitudinal evolution patterns in lung CT images. BMC Medical Imaging, 2021, 21, 57.	2.7	3
52	Combining initial chest CT with clinical variables in differentiating coronavirus disease 2019 (COVID-19) pneumonia from influenza pneumonia. Scientific Reports, 2021, 11, 6422.	3.3	2
53	Large-scale screening to distinguish between COVID-19 and community-acquired pneumonia using infection size-aware classification. Physics in Medicine and Biology, 2021, 66, 065031.	3.0	233
54	Noninvasive imaging assessment of portal hypertension: where are we now and where does the future lie?. Expert Review of Molecular Diagnostics, 2021, 21, 343-345.	3.1	3

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55	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.	4.5	6
56	Tetraphenylethylene-conjugated polycation covered iron oxide nanoparticles for magnetic resonance/optical dual-mode imaging. International Journal of Energy Production and Management, 2021, 8, rbab023.	3.7	10
57	External validation study of the 8th 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.	1.4	2
58	Macrotrabecular-massive hepatocellular carcinoma: imaging identification and prediction based on gadoxetic acidâ€“enhanced magnetic resonance imaging. European Radiology, 2021, 31, 7696-7704.	4.5	23
59	Prediction of Microvascular Invasion in Hepatocellular Carcinoma via Deep Learning: A Multi-Center and Prospective Validation Study. Cancers, 2021, 13, 2368.	3.7	36
60	Arterial Spin Labeling MRI for Predicting Microvascular Invasion of T1 Staging Renal Clear Cell Carcinoma Preoperatively. Frontiers in Oncology, 2021, 11, 644975.	2.8	4
61	Container CT scanner: a solution for modular emergency radiology department during the COVID-19 pandemic. Diagnostic and Interventional Radiology, 2021, 27, 350-353.	1.5	2
62	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.	2.6	10
63	Development and validation of MRIâ€based deep learning models for prediction of microsatellite instability in rectal cancer. Cancer Medicine, 2021, 10, 4164-4173.	2.8	29
64	Hepatic Steatosis Has No Effect in Diagnosis Accuracy of <scp>Liâ€RADS</scp> v2018 Categorization of Hepatocellular Carcinoma in <scp>MR</scp> Imaging. Journal of Magnetic Resonance Imaging, 2021, , .	3.4	1
65	Role of imaging in evaluating the response after neoadjuvant treatment for pancreatic ductal adenocarcinoma. World Journal of Gastroenterology, 2021, 27, 3037-3049.	3.3	11
66	High IER5 Gene Expression Is Associated With Poor Prognosis in Glioma Patients. Frontiers in Cell and Developmental Biology, 2021, 9, 679684.	3.7	3
67	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, 1-8.	0.8	3
68	Childhood Thoracic Rhabdomyosarcoma. Radiology, 2021, 300, 38-38.	7.3	1
69	Application of artificial intelligence in gastrointestinal disease: a narrative review. Annals of Translational Medicine, 2021, 9, 1188-1188.	1.7	5
70	Value of artificial intelligence model based on unenhanced computed tomography of urinary tract for preoperative prediction of calcium oxalate monohydrate stones in vivo. Annals of Translational Medicine, 2021, 9, 1129-1129.	1.7	10
71	Artificial Intelligence in the Imaging of Gastric Cancer: Current Applications and Future Direction. Frontiers in Oncology, 2021, 11, 631686.	2.8	9
72	Nanoprobe-Based Magnetic Resonance Imaging of Hypoxia Predicts Responses to Radiotherapy, Immunotherapy, and Sensitizing Treatments in Pancreatic Tumors. ACS Nano, 2021, 15, 13526-13538.	14.6	30

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73	Virtual or real: lifelike cinematic rendering of adrenal tumors. Quantitative Imaging in Medicine and Surgery, 2021, 11, 3854-3866.	2.0	2
74	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.	17.1	31
75	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.	4.8	34
76	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.	3.0	7
77	Radiomics for predicting perineural invasion status in rectal cancer. World Journal of Gastroenterology, 2021, 27, 5610-5621.	3.3	14
78	Computed Tomography-Based Radiomics for Preoperative Prediction of Tumor Deposits in Rectal Cancer. Frontiers in Oncology, 2021, 11, 710248.	2.8	11
79	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.	2.6	9
80	Preoperative prediction of gastrointestinal stromal tumors with high Ki-67 proliferation index based on CT features. Annals of Translational Medicine, 2021, 9, 1556-1556.	1.7	4
81	Multidetector CT Characteristics of Fumarate Hydratase-Deficient Renal Cell Carcinoma and Papillary Type II Renal Cell Carcinoma. Korean Journal of Radiology, 2021, 22, 1996.	3.4	7
82	Insight into gastrointestinal heterotopic pancreas: imaging evaluation and differential diagnosis. Insights Into Imaging, 2021, 12, 144.	3.4	10
83	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.	4.8	1
84	Advances in magnetic resonance imaging contrast agents for glioblastoma-targeting theranostics. International Journal of Energy Production and Management, 2021, 8, rbab062.	3.7	10
85	Advanced Imaging Techniques for Differentiating Pseudoprogression and Tumor Recurrence After Immunotherapy for Glioblastoma. Frontiers in Immunology, 2021, 12, 790674.	4.8	14
86	Radiomics in hepatocellular carcinoma: A state-of-the-art review. World Journal of Gastrointestinal Oncology, 2021, 13, 1599-1615.	2.0	17
87	Integration of PEG-conjugated gadolinium complex and superparamagnetic iron oxide nanoparticles as T1â€“T2 dual-mode magnetic resonance imaging probes. International Journal of Energy Production and Management, 2021, 8, rbab064.	3.7	11
88	Multi-Task Learning for False-Positive Reduction and Segmentation of Cerebral Aneurysms in CTA Scans. , 2021, , .		0
89	Massive Calcified Epithelioid Hemangioendothelioma With Multifocal Involvement: An Imaging Diagnosis Dilemma and a Rare Case Report. Frontiers in Oncology, 2021, 11, 782970.	2.8	2
90	A Bounding Box-Based Radiomics Model for Detecting Occult Peritoneal Metastasis in Advanced Gastric Cancer: A Multicenter Study. Frontiers in Oncology, 2021, 11, 777760.	2.8	7

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91	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.	2.5	19
92	Noninvasive prediction of HCC with progenitor phenotype based on gadoxetic acid-enhanced MRI. European Radiology, 2020, 30, 1232-1242.	4.5	28
93	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.	2.5	16
94	Consensus report from the 8th International Forum for Liver Magnetic Resonance Imaging. European Radiology, 2020, 30, 370-382.	4.5	55
95	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.	2.5	6
96	Radiomics in prostate cancer: basic concepts and current state-of-the-art. Chinese Journal of Academic Radiology, 2020, 2, 47-55.	0.6	15
97	Improved Display of Hepatic Arterial Anatomy Using Differential Subsampling With Cartesian Ordering (DISCO) With Gadoxetic Acidâ€Enhanced MRI: Comparison With Single Arterial Phase MRI and Computed Tomographic Angiography. Journal of Magnetic Resonance Imaging, 2020, 51, 1766-1776.	3.4	6
98	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.	8.3	38
99	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.	2.6	34
100	Prediction of clinically relevant pancreatic fistula after pancreatic surgery using preoperative CT scan: A systematic review and meta-analysis. Pancreatology, 2020, 20, 1558-1565.	1.1	7
101	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.	4.5	38
102	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.	2.8	16
103	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.	2.5	21
104	Gadoxetic acid-enhanced MRI radiomics signature: prediction of clinical outcome in hepatocellular carcinoma after surgical resection. Annals of Translational Medicine, 2020, 8, 870-870.	1.7	22
105	Survival analysis of patients with stage T2a and T2b perihilar cholangiocarcinoma treated with radical resection. BMC Cancer, 2020, 20, 849.	2.6	5
106	Current and Potential Applications of Artificial Intelligence in Gastrointestinal Stromal Tumor Imaging. Contrast Media and Molecular Imaging, 2020, 2020, 1-8.	0.8	3
107	Liver injury in COVIDâ€19: Diagnosis and associated factors. Liver International, 2020, 40, 2040-2041.	3.9	9
108	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, 388-388.	1.7	16

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109	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.	1.4	8
110	COVID-19 Related Liver Injury: Call for International Consensus. Clinical Gastroenterology and Hepatology, 2020, 18, 2848-2851.	4.4	12
111	A New Diagnostic Criterion with Gadoxetic Acid-Enhanced MRI May Improve the Diagnostic Performance for Hepatocellular Carcinoma. Liver Cancer, 2020, 9, 414-425.	7.7	9
112	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, 594-594.	1.7	26
113	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, 030006052090548.	1.0	0
114	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.	2.5	60
115	Background Parenchymal Enhancement on Contrast-Enhanced Spectral Mammography: Influence of Age, Breast Density, Menstruation Status, and Menstrual Cycle Timing. Scientific Reports, 2020, 10, 8608.	3.3	13
116	Radiomics in liver diseases: Current progress and future opportunities. Liver International, 2020, 40, 2050-2063.	3.9	70
117	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.	2.6	5
118	Preoperative prediction of hepatocellular carcinoma with highly aggressive characteristics using quantitative parameters derived from hepatobiliary phase MR images. Annals of Translational Medicine, 2020, 8, 85-85.	1.7	11
119	Differentiation combined hepatocellular and cholangiocarcinoma from intrahepatic cholangiocarcinoma based on radiomics machine learning. Annals of Translational Medicine, 2020, 8, 119-119.	1.7	38
120	Chest CT manifestations of new coronavirus disease 2019 (COVID-19): a pictorial review. European Radiology, 2020, 30, 4381-4389.	4.5	1,009
121	Development and validation of a radiomics model based on T2WI images for preoperative prediction of microsatellite instability status in rectal cancer. Medicine (United States), 2020, 99, e19428.	1.0	13
122	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.	1.8	110
123	A precision medicine approach to managing 2019 novel coronavirus pneumonia. Precision Clinical Medicine, 2020, 3, 14-21.	3.3	34
124	Retrospective imaging studies of gastric cancer. Medicine (United States), 2020, 99, e19157.	1.0	12
125	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.	2.6	11
126	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.	2.5	3

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127	Imaging features and mechanisms of novel coronavirus pneumonia (COVID-19). Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overlo	1.0	8
128	Multiparametric radiomics nomogram may be used for predicting the severity of esophageal varices in cirrhotic patients. Annals of Translational Medicine, 2020, 8, 186-186.	1.7	8
129	An Unexpected Case Report of Adrenal Lymphangioma: Mimicking Metastatic Tumor on Imaging in a Patient With Pancreatic Cancer. Frontiers in Endocrinology, 2020, 11, 610744.	3.5	1
130	Use of Radiomics to Improve Diagnostic Performance of PI-RADS v2.1 in Prostate Cancer. Frontiers in Oncology, 2020, 10, 631831.	2.8	17
131	COVID-19: A review of what radiologists need to know. World Journal of Clinical Cases, 2020, 8, 5501-5512.	0.8	1
132	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, Volume 12, 13111-13123.	1.9	5
133	Multi-modal radiomics model to predict treatment response to neoadjuvant chemotherapy for locally advanced rectal cancer. World Journal of Gastroenterology, 2020, 26, 2388-2402.	3.3	37
134	Value of intravoxel incoherent motion in detecting and staging liver fibrosis: A meta-analysis. World Journal of Gastroenterology, 2020, 26, 3304-3317.	3.3	7
135	Radiomics of rectal cancer for predicting distant metastasis and overall survival. World Journal of Gastroenterology, 2020, 26, 5008-5021.	3.3	22
136	Elastography for Longitudinal Assessment of Liver Fibrosis after Antiviral Therapy: A Review. Journal of Clinical and Translational Hepatology, 2020, 8, 1-9.	1.4	5
137	An open label, prospective, multicenter, non-interventional study of iodixanol 270â€‰mg I/mL for use in individuals undergoing computed tomography angiography in real-world clinical practice. Acta Radiologica, 2019, 60, 177-185.	1.1	4
138	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.	2.1	4
139	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.	4.5	34
140	Esophageal carcinoma: Intravoxel incoherent motion diffusionâ€weighted MRI parameters and histopathological correlations. Journal of Magnetic Resonance Imaging, 2019, 49, 253-261.	3.4	13
141	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.	2.0	17
142	Role of medical imaging for immune checkpoint blockade therapy: From response assessment to prognosis prediction. Cancer Medicine, 2019, 8, 5399-5413.	2.8	15
143	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.	3.7	21
144	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.	3.3	21

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145	Imaging and clinical features of Castleman Disease. Cancer Imaging, 2019, 19, 53.	2.8	29
146	Effects of aging and menopause on pancreatic fat fraction in healthy women population. Medicine (United States), 2019, 98, e14451.	1.0	10
147	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.	1.5	62
148	Chinese consensus on the clinical application of hepatobiliary magnetic resonance imaging contrast agent: Gadoxetic acid disodium. Journal of Digestive Diseases, 2019, 20, 54-61.	1.5	7
149	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.	1.8	10
150	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.	2.0	11
151	Hepatocellular carcinoma: radiomics nomogram on gadoxetic acid-enhanced MR imaging for early postoperative recurrence prediction. Cancer Imaging, 2019, 19, 22.	2.8	90
152	Diffusion kurtosis imaging (DKI) of hepatocellular carcinoma: correlation with microvascular invasion and histologic grade. Quantitative Imaging in Medicine and Surgery, 2019, 9, 590-602.	2.0	42
153	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.	4.5	42
154	IVIM improves preoperative assessment of microvascular invasion in HCC. European Radiology, 2019, 29, 5403-5414.	4.5	63
155	Predictive models composed by radiomic features extracted from multi-detector computed tomography images for predicting low- and high- grade clear cell renal cell carcinoma. Medicine (United States), 2019, 98, e13957.	1.0	7
156	DWI and T2-Weighted MRI Volumetry in Resectable Rectal Cancer: Correlation With Lymphovascular Invasion and Lymph Node Metastases. American Journal of Roentgenology, 2019, 212, 1271-1278.	2.2	20
157	Comparison of PET/MRI with multiparametric MRI in diagnosis of primary prostate cancer: A meta-analysis. European Journal of Radiology, 2019, 113, 225-231.	2.6	19
158	The role of contrast-enhanced ultrasound in the diagnosis of hepatic alveolar echinococcosis. Medicine (United States), 2019, 98, e14325.	1.0	12
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