An Tang

List of Publications by Year
in descending order

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149 papers	8,616 citations	53794 45 h-index	49909 87 g-index
154 all docs	154 docs citations	154 times ranked	9427 citing authors

#	Article	IF	Citations
1	Deep Learning: A Primer for Radiologists. Radiographics, 2017, 37, 2113-2131.	3.3	790
2	Liver Imaging Reporting and Data System (LI-RADS) Version 2018: Imaging of Hepatocellular Carcinoma in At-Risk Patients. Radiology, 2018, 289, 816-830.	7.3	634
3	Nonalcoholic Fatty Liver Disease: MR Imaging of Liver Proton Density Fat Fraction to Assess Hepatic Steatosis. Radiology, 2013, 267, 422-431.	7.3	410
4	Canadian Association of Radiologists White Paper on Artificial Intelligence in Radiology. Canadian Association of Radiologists Journal, 2018, 69, 120-135.	2.0	349
5	Epidemiology of hepatocellular carcinoma: target population for surveillance and diagnosis. Abdominal Radiology, 2018, 43, 13-25.	2.1	338
6	Accuracy of MR Imagingâ€“estimated Proton Density Fat Fraction for Classification of Dichotomized Histologic Steatosis Grades in Nonalcoholic Fatty Liver Disease. Radiology, 2015, 274, 416-425.	7.3	239
7	Evidence Supporting LI-RADS Major Features for CT- and MR Imagingâ€“based Diagnosis of Hepatocellular Carcinoma: A Systematic Review. Radiology, 2018, 286, 29-48.	7.3	230
8	Linearity, Bias, and Precision of Hepatic Proton Density Fat Fraction Measurements by Using MR Imaging: A Meta-Analysis. Radiology, 2018, 286, 486-498.	7.3	225
9	Accuracy of the Liver Imaging Reporting and Data System in Computed Tomography and Magnetic Resonance Image Analysis of Hepatocellular Carcinoma or Overall Malignancyâ€”A Systematic Review. Gastroenterology, 2019, 156, 976-986.	1.3	221
10	Ethics of Artificial Intelligence in Radiology: Summary of the Joint European and North American Multisociety Statement. Radiology, 2019, 293, 436-440.	7.3	203
11	2017 Version of LI-RADS for CT and MR Imaging: An Update. Radiographics, 2017, 37, 1994-2017.	3.3	185
12	Learning normalized inputs for iterative estimation in medical image segmentation. Medical Image Analysis, 2018, 44, 1-13.	11.6	181
13	Ultrasound Elastography and MR Elastography for Assessing Liver Fibrosis: Part 2, Diagnostic Performance, Confounders, and Future Directions. American Journal of Roentgenology, 2015, 205, 33-40.	2.2	164
14	Comparative 13-year meta-analysis of the sensitivity and positive predictive value of ultrasound, CT, and MRI for detecting hepatocellular carcinoma. Abdominal Radiology, 2016, 41, 71-90.	2.1	163
15	Liver fibrosis: Review of current imaging and MRI quantification techniques. Journal of Magnetic Resonance Imaging, 2017, 45, 1276-1295.	3.4	163
16	Ultrasound Elastography and MR Elastography for Assessing Liver Fibrosis: Part 1, Principles and Techniques. American Journal of Roentgenology, 2015, 205, 22-32.	2.2	159
17	Comparison of international guidelines for noninvasive diagnosis of hepatocellular carcinoma: 2018 update. Clinical and Molecular Hepatology, 2019, 25, 245-263.	8.9	154
18	Liver segmentation: indications, techniques and future directions. Insights Into Imaging, 2017, 8, 377-392.	3.4	144

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19	Liver Iron Quantification with MR Imaging: A Primer for Radiologists. Radiographics, 2018, 38, 392-412.	3.3	124
20	Canadian Association of Radiologists White Paper on Ethical and Legal Issues Related to Artificial Intelligence in Radiology. Canadian Association of Radiologists Journal, 2019, 70, 107-118.	2.0	118
21	Diagnostic Per-Patient Accuracy of an Abbreviated Hepatobiliary Phase Gadoxetic Acidâ€“Enhanced MRI for Hepatocellular Carcinoma Surveillance. American Journal of Roentgenology, 2015, 204, 527-535.	2.2	105
22	Effects of Insulin Glargine and Liraglutide Therapy on Liver Fat as Measured by Magnetic Resonance in Patients With Type 2 Diabetes: A Randomized Trial. Diabetes Care, 2015, 38, 1339-1346.	8.6	104
23	Deep learning workflow in radiology: a primer. Insights Into Imaging, 2020, 11, 22.	3.4	102
24	LI-RADS for MR Imaging Diagnosis of Hepatocellular Carcinoma: Performance of Major and Ancillary Features. Radiology, 2018, 288, 118-128.	7.3	96
25	Noninvasive quantitation of human liver steatosis using magnetic resonance and bioassay methods. European Radiology, 2009, 19, 2033-2040.	4.5	95
26	LI-RADS: a conceptual and historical review from its beginning to its recent integration into AASLD clinical practice guidance . Journal of Hepatocellular Carcinoma, 2019, Volume 6, 49-69.	3.7	93
27	Spatial distribution of MRI-determined hepatic proton density fat fraction in adults with nonalcoholic fatty liver disease. Journal of Magnetic Resonance Imaging, 2014, 39, 1525-1532.	3.4	85
28	Interreader Reliability of LI-RADS Version 2014 Algorithm and Imaging Features for Diagnosis of Hepatocellular Carcinoma: A Large International Multireader Study. Radiology, 2018, 286, 173-185.	7.3	84
29	LI-RADS Version 2018 Ancillary Features at MRI. Radiographics, 2018, 38, 1973-2001.	3.3	83
30	Liver lesion segmentation informed by joint liver segmentation. , 2018, , .		78
31	Gadolinium-Based Contrast Agents in Kidney Disease: A Comprehensive Review and Clinical Practice Guideline Issued by the Canadian Association of Radiologists. Canadian Journal of Kidney Health and Disease, 2018, 5, 205435811877857.	1.1	74
32	Deep Learning for Automated Segmentation of Liver Lesions at CT in Patients with Colorectal Cancer Liver Metastases. Radiology: Artificial Intelligence, 2019, 1, 180014.	5.8	74
33	Prospective comparison of transient, point shear wave, and magnetic resonance elastography for staging liver fibrosis. European Radiology, 2019, 29, 6477-6488.	4.5	72
34	Fatty liver deposition and sparing: a pictorial review. Insights Into Imaging, 2011, 2, 533-538.	3.4	70
35	Measurements and detection of abdominal aortic aneurysm growth: Accuracy and reproducibility of a segmentation software. European Journal of Radiology, 2012, 81, 1688-1694.	2.6	68
36	Deep Learning: An Update for Radiologists. Radiographics, 2021, 41, 1427-1445.	3.3	63

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37	Gadolinium-Based Contrast Agents in Kidney Disease: Comprehensive Review and Clinical Practice Guideline Issued by the Canadian Association of Radiologists. Canadian Association of Radiologists Journal, 2018, 69, 136-150.	2.0	62
38	Imaging-Based Diagnostic Systems for Hepatocellular Carcinoma. American Journal of Roentgenology, 2013, 201, 41-55.	2.2	61
39	Ultrasound Shear Wave Viscoelastography: Model-Independent Quantification of the Complex Shear Modulus. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2016, 63, 1399-1408.	3.0	56
40	White paper of the Society of Abdominal Radiology hepatocellular carcinoma diagnosis disease-focused panel on LI-RADS v2018 for CT and MRI. Abdominal Radiology, 2018, 43, 2625-2642.	2.1	56
41	LI-RADSÂ® ancillary features on CT and MRI. Abdominal Radiology, 2018, 43, 82-100.	2.1	55
42	Liver Segmentation on CT and MR Using Laplacian Mesh Optimization. IEEE Transactions on Biomedical Engineering, 2017, 64, 2110-2121.	4.2	53
43	Small and large bowel volvulus: Clues to early recognition and complications. European Journal of Radiology, 2010, 74, 60-66.	2.6	52
44	Cost-utility analysis of nonalcoholic steatohepatitis screening. European Radiology, 2015, 25, 3282-3294.	4.5	51
45	Ethics of Artificial Intelligence in Radiology: Summary of the Joint European and North American Multisociety Statement. Journal of the American College of Radiology, 2019, 16, 1516-1521.	1.8	48
46	Hepatocellular carcinoma imaging systems: why they exist, how they have evolved, and how they differ. Abdominal Radiology, 2018, 43, 3-12.	2.1	47
47	Liver Imaging Reporting and Data System: an expert consensus statement. Journal of Hepatocellular Carcinoma, 2017, Volume 4, 29-39.	3.7	46
48	Rupture signs on computed tomography, treatment, and outcome of abdominal aortic aneurysms. Insights Into Imaging, 2014, 5, 281-293.	3.4	44
49	Liver Fibrosis Quantification by Magnetic Resonance Imaging. Topics in Magnetic Resonance Imaging, 2017, 26, 229-241.	1.2	43
50	Cost-Utility Analysis of Imaging for Surveillance and Diagnosis of Hepatocellular Carcinoma. American Journal of Roentgenology, 2019, 213, 17-25.	2.2	43
51	Quantitative ultrasound imaging of soft biological tissues: a primer for radiologists and medical physicists. Insights Into Imaging, 2021, 12, 127.	3.4	43
52	Clinical validation of a software for quantitative follow-up of abdominal aortic aneurysm maximal diameter and growth by CT angiography. European Journal of Radiology, 2011, 77, 502-508.	2.6	41
53	MRIâ€determined liver proton density fat fraction, with MRS validation: Comparison of regions of interest sampling methods in patients with type 2 diabetes. Journal of Magnetic Resonance Imaging, 2016, 43, 1090-1099.	3.4	41
54	Introduction to the Liver Imaging Reporting and Data System for Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology, 2019, 17, 1228-1238.	4.4	41

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55	Toward a standardized system for hepatocellular carcinoma diagnosis using computed tomography and MRI. Expert Review of Gastroenterology and Hepatology, 2013, 7, 269-279.	3.0	39
56	Understanding LI-RADS. Magnetic Resonance Imaging Clinics of North America, 2014, 22, 337-352.	1.1	39
57	Effects of <scp>PFM</scp> rehabilitation on <scp>PFM</scp> function and morphology in older women. Neurourology and Urodynamics, 2013, 32, 1086-1095.	1.5	37
58	LIâ€RADS 2017: An update. Journal of Magnetic Resonance Imaging, 2018, 47, 1459-1474.	3.4	34
59	Cirrhotic liver: What's that nodule? The LIâ€RADS approach. Journal of Magnetic Resonance Imaging, 2016, 43, 281-294.	3.4	33
60	Quantitative ultrasound and machine learning for assessment of steatohepatitis in a rat model. European Radiology, 2019, 29, 2175-2184.	4.5	33
61	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
62	LI-RADS for CT diagnosis of hepatocellular carcinoma: performance of major and ancillary features. Abdominal Radiology, 2019, 44, 517-528.	2.1	31
63	Reproducibility of Abdominal Aortic Aneurysm Diameter Measurement and Growth Evaluation on Axial and Multiplanar Computed Tomography Reformations. CardioVascular and Interventional Radiology, 2012, 35, 779-787.	2.0	29
64	The loss-of-function PCSK9Q152H variant increases ER chaperones GRP78 and GRP94 and protects against liver injury. Journal of Clinical Investigation, 2021, 131, .	8.2	29
65	Assessment of hepatocellular carcinoma treatment response with LI-RADS: a pictorial review. Insights Into Imaging, 2019, 10, 121.	3.4	26
66	Advances in liver US, CT, and MRI: moving toward the future. European Radiology Experimental, 2021, 5, 52.	3.4	25
67	LI-RADS and transplantation for hepatocellular carcinoma. Abdominal Radiology, 2018, 43, 193-202.	2.1	24
68	Changes in urethral sphincter size following rehabilitation in older women with stress urinary incontinence. International Urogynecology Journal, 2015, 26, 277-283.	1.4	23
69	Metastatic liver tumour segmentation from discriminant Grassmannian manifolds. Physics in Medicine and Biology, 2015, 60, 6459-6478.	3.0	22
70	Update on the Liver Imaging Reporting and Data System. Advances in Anatomic Pathology, 2015, 22, 314-322.	4.3	22
71	Cross-sectional and longitudinal evaluation of liver volume and total liver fat burden in adults with nonalcoholic steatohepatitis. Abdominal Imaging, 2015, 40, 26-37.	2.0	22
72	Morphologic evaluation of ruptured and symptomatic abdominal aortic aneurysm by three-dimensional modeling. Journal of Vascular Surgery, 2014, 59, 894-902.e3.	1.1	21

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73	Reconstruction of Viscosity Maps in Ultrasound Shear Wave Elastography. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2019, 66, 1065-1078.	3.0	21
74	Simultaneous assessment of liver volume and whole liver fat content: a step towards one-stop shop preoperative MRI protocol. European Radiology, 2011, 21, 301-309.	4.5	20
75	Metastatic liver tumour segmentation with a neural network-guided 3D deformable model. Medical and Biological Engineering and Computing, 2017, 55, 127-139.	2.8	20
76	Comparison of MRI- and CT-based semiautomated liver segmentation: a validation study. Abdominal Radiology, 2017, 42, 478-489.	2.1	19
77	Spectrum of Pitfalls, Pseudolesions, and Potential Misdiagnoses in Cirrhosis. American Journal of Roentgenology, 2018, 211, 87-96.	2.2	19
78	An update for LIâ€RADS: Version 2018. Why so soon after version 2017?. Journal of Magnetic Resonance Imaging, 2019, 50, 1990-1991.	3.4	19
79	Quantitative ultrasound, elastography, and machine learning for assessment of steatosis, inflammation, and fibrosis in chronic liver disease. PLoS ONE, 2022, 17, e0262291.	2.5	19
80	Differences in pelvic floor morphology between continent, stress urinary incontinent, and mixed urinary incontinent elderly women: An MRI study. Neurourology and Urodynamics, 2016, 35, 515-521.	1.5	18
81	Spectrum of liver lesions hyperintense on hepatobiliary phase: an approach by clinical setting. Insights Into Imaging, 2021, 12, 8.	3.4	18
82	Early detection of liver steatosis by magnetic resonance imaging in rats infused with glucose and Intralipid solutions and correlation to insulin levels. Metabolism: Clinical and Experimental, 2013, 62, 1850-1857.	3.4	17
83	Validation of a Semiautomated Liver Segmentation Method Using CT for Accurate Volumetry. Academic Radiology, 2015, 22, 1088-1098.	2.5	17
84	Dynamic contrast-enhanced MRI to assess hepatocellular carcinoma response to Transarterial chemoembolization using LI-RADS criteria: A pilot study. Magnetic Resonance Imaging, 2019, 62, 78-86.	1.8	17
85	Intravoxel incoherent motion diffusion-weighted MRI for theÂcharacterization of inflammation in chronic liver disease. European Radiology, 2021, 31, 1347-1358.	4.5	17
86	Selective embolization with magnetized microbeads using magnetic resonance navigation in a controlledâ€flow liver model. Medical Physics, 2019, 46, 789-799.	3.0	16
87	Does Hepatic Vein Transit Time Performed with Contrast-Enhanced Ultrasound Predict the Severity of Hepatic Fibrosis?. Ultrasound in Medicine and Biology, 2011, 37, 1963-1969.	1.5	15
88	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
89	Diagnostic Accuracy of Preoperative Gadoxetic Acidâ€“enhanced 3-T MR Imaging for Malignant Liver Lesions by Using Ex Vivo MR Imagingâ€“matched Pathologic Findings as the Reference Standard. Radiology, 2015, 276, 775-786.	7.3	14
90	Comparison of two methods for measuring the pubococcygeal line from sagittalâ€plane magnetic resonance imaging. Neurourology and Urodynamics, 2011, 30, 1613-1619.	1.5	13

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91	Contactless remote induction of shear waves in soft tissues using a transcranial magnetic stimulation device. Physics in Medicine and Biology, 2016, 61, 2582-2593.	3.0	13
92	Detection of Steatohepatitis in a Rat Model by Using Spectroscopic Shear-Wave US Elastography. Radiology, 2017, 282, 726-733.	7.3	13
93	LI-RADS version 2018: What is new and what does this mean to my radiology reports?. Abdominal Radiology, 2019, 44, 41-42.	2.1	13
94	Predicting the Response to FOLFOX-Based Chemotherapy Regimen from Untreated Liver Metastases on Baseline CT: a Deep Neural Network Approach. Journal of Digital Imaging, 2020, 33, 937-945.	2.9	13
95	MRI-based R2* mapping in patients with suspected or known iron overload. Abdominal Radiology, 2021, 46, 2505-2515.	2.1	13
96	How to Use LI-RADS to Report Liver CT and MRI Observations. Radiographics, 2021, 41, 1352-1367.	3.3	13
97	LI-RADS ancillary features on contrast-enhanced ultrasonography. Ultrasonography, 2020, 39, 221-228.	2.3	13
98	Liver imaging: it is time to adopt standardized terminology. European Radiology, 2022, 32, 6291-6301.	4.5	13
99	LI-RADS: a glimpse into the future. Abdominal Radiology, 2018, 43, 231-236.	2.1	12
100	In vivo Ultrafast Quantitative Ultrasound and Shear Wave Elastography Imaging on Farm-Raised Duck Livers during Force Feeding. Ultrasound in Medicine and Biology, 2020, 46, 1715-1726.	1.5	12
101	MR elastography in nonalcoholic fatty liver disease: inter-center and inter-analysis-method measurement reproducibility and accuracy at 3T. European Radiology, 2022, 32, 2937-2948.	4.5	12
102	Diagnostic Performance of Ultrasound for Macroscopic Hematuria in the Era of Multidetector Computed Tomography Urography. Canadian Association of Radiologists Journal, 2014, 65, 253-259.	2.0	11
103	Liver Imaging Reporting and Data System: Review of Ancillary Imaging Features. Seminars in Roentgenology, 2016, 51, 301-307.	0.6	11
104	Transient elastography is an unreliable marker of liver fibrosis in patients with portal vein thrombosis. Hepatology, 2018, 68, 783-785.	7.3	11
105	Quantification and 3D Localization of Magnetically Navigated Superparamagnetic Particles Using MRI in Phantom and Swine Chemoembolization Models. IEEE Transactions on Biomedical Engineering, 2022, 69, 2616-2627.	4.2	10
106	Integrating artificial intelligence in bedside care for covid-19 and future pandemics. BMJ, The, 2021, 375, e068197.	6.0	9
107	Impact of contrast injection and stent-graft implantation on reproducibility of volume measurements in semiautomated segmentation of abdominal aortic aneurysm on computed tomography. European Radiology, 2014, 24, 1594-1601.	4.5	8
108	Dilatation of the Bile Duct in Patients after Cholecystectomy: A Retrospective Study. Canadian Association of Radiologists Journal, 2014, 65, 29-34.	2.0	8

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109	Pelvic floor morphometry: a predictor of success of pelvic floor muscle training for women with stress and mixed urinary incontinence. International Urogynecology Journal, 2017, 28, 1233-1239.	1.4	8
110	Spectrum of Pitfalls, Pseudolesions, and Misdiagnoses in Noncirrhotic Liver. American Journal of Roentgenology, 2018, 211, 97-108.	2.2	8
111	Diagnostic performance of intravoxel incoherent motion diffusion-weighted imaging and dynamic contrast-enhanced MRI for assessment of anal fistula activity. PLoS ONE, 2018, 13, e0191822.	2.5	8
112	The Canadian Association of Radiologists Guidelines for the Prevention of Contrast-induced Nephropathy: A Critical Appraisal. Canadian Association of Radiologists Journal, 2011, 62, 238-242.	2.0	7
113	A primer to common major gastrointestinal post-surgical anatomy on CTâ€"a pictorial review. Insights Into Imaging, 2011, 2, 631-638.	3.4	7
114	Abdominal aortic aneurysm follow-up by shear wave elasticity imaging after endovascular repair in a canine model. European Radiology, 2017, 27, 2161-2169.	4.5	7
115	Testâ€retest reliability of clitoral blood flow measurements using color Doppler ultrasonography at rest and after a pelvic floor contraction task in healthy adult women. Neurourology and Urodynamics, 2018, 37, 2249-2256.	1.5	7
116	Canadian Association of Radiologists White Paper on De-Identification of Medical Imaging: Part 1, General Principles. Canadian Association of Radiologists Journal, 2021, 72, 13-24.	2.0	7
117	Current considerations for clinical management and care of non-alcoholic fatty liver disease: Insights from the 1st International Workshop of the Canadian NASH Network (CanNASH). Canadian Liver Journal, 2022, 5, 61-90.	0.9	7
118	MRI cineâ€tagging of cardiacâ€induced motion for noninvasive staging of liver fibrosis. Journal of Magnetic Resonance Imaging, 2020, 51, 1570-1580.	3.4	6
119	The Revisited Frequency-Shift Method for Shear Wave Attenuation Computation and Imaging. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2022, 69, 2061-2074.	3.0	6
120	Optimization of Spatial Resolution for Peripheral Magnetic Resonance Angiography. Academic Radiology, 2007, 14, 54-61.	2.5	5
121	Liver Imaging Reporting and Data System: Review of Major Imaging Features. Seminars in Roentgenology, 2016, 51, 292-300.	0.6	5
122	Current State of Bibliometric Research on the Scholarly Activity of Academic Radiologists. Academic Radiology, 2020, , .	2.5	5
123	Imaging Database Preparation for Machine Learning. Canadian Association of Radiologists Journal, 2021, 72, 9-10.	2.0	5
124	Hepatic enhancement in cirrhosis in the portal venous phase: what are the differences between gadoxetate disodium and gadobenate dimeglumine?. Abdominal Radiology, 2020, 45, 2409-2417.	2.1	5
125	Hyperintense nodule-in-nodule on hepatobiliary phase arising within hypovascular hypointense nodule: Outcome and rate of hypervascular transformation. European Journal of Radiology, 2019, 120, 108689.	2.6	4
126	Using MRI to Assess Microvascular Invasion in Hepatocellular Carcinoma. Radiology, 2020, 297, 582-583.	7.3	4

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127	Imaging of hepatocellular carcinoma: a pilot international survey. Abdominal Radiology, 2021, 46, 205-215.	2.1	4
128	Machine learning based on quantitative ultrasound for assessment of chronic liver disease. , 2020, , .		4
129	Geometric modeling of hepatic arteries in 3D ultrasound with unsupervised MRA fusion during liver interventions. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 961-972.	2.8	3
130	Magnetic resonance imaging performed with gadoxetate disodium for the diagnosis of hepatocellular carcinoma in cirrhotic and non-cirrhotic patients. The Cochrane Library, 0, , .	2.8	3
131	Testâ€"retest reliability of internal pudendal artery blood flow using color Doppler ultrasound in healthy women. International Urogynecology Journal, 2018, 29, 1817-1824.	1.4	3
132	Feasibility of shear wave sonoelastography to detect endoleak and evaluate thrombus organization after endovascular repair of abdominal aortic aneurysm. European Radiology, 2020, 30, 3879-3889.	4.5	3
133	Impact of temporal resolution and motion correction for dynamic contrast-enhanced MRI of the liver using an accelerated golden-angle radial sequence. Physics in Medicine and Biology, 2020, 65, 085004.	3.0	3
134	Longâ€term evolution of LIâ€RADS observations in HCVâ€related cirrhosis treated with directâ€acting antivirals. Liver International, 2021, 41, 2179-2188.	3.9	3
135	Prediction of post transarterial chemoembolization MR images of hepatocellular carcinoma using spatio-temporal graph convolutional networks. PLoS ONE, 2021, 16, e0259692.	2.5	3
136	Do Women Have Equal Chances for an Academic Career in Radiation Oncology in Canada? A Comparison With Related Specialties. Advances in Radiation Oncology, 2020, 5, 313-317.	1.2	2
137	Optimal Pancreatic Phase Delay with 64-Detector CT Scanner and Bolus-tracking Technique. Academic Radiology, 2014, 21, 977-985.	2.5	1
138	Response to Comment on Tang et al. Effects of Insulin Glargine and Liraglutide Therapy on Liver Fat as Measured by Magnetic Resonance in Patients With Type 2 Diabetes: A Randomized Trial. Diabetes Care 2015;38:1339â€"1346. Diabetes Care, 2015, 38, e150-e151.	8.6	1
139	Visualization of hepatic arteries with 3D ultrasound during intra-arterial therapies. Proceedings of SPIE, 2016, , .	0.8	1
140	Reconstruction of Viscosity Maps in Elastography using Ultrasound Shear Wave Attenuation. , 2019, , .		1
141	Multiparametric inÂvivo ultrasound shear wave viscoelastography on farm-raised fatty duck livers: human radiology imaging applied to food sciences. Poultry Science, 2021, 100, 100968.	3.4	1
142	Renal dysfunction independently predicts muscle mass loss in patients following liver transplantation. Canadian Liver Journal, 0, , .	0.9	1
143	An hybrid CPU-GPU framework for quantitative follow-up of abdominal aortic aneurysm volume by CT angiography. Proceedings of SPIE, 2010, , .	0.8	0
144	Live minimal path for interactive segmentation of medical images. Proceedings of SPIE, 2015, , .	0.8	0

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145	Letter to the editor response. Abdominal Radiology, 2018, 43, 239-239.	2.1	0
146	LI-RADS pour le diagnostic de carcinome hÃ©patocellulaire en TDM et IRM. Journal D'imagerie Diagnostique Et Interventionnelle, 2018, 1, 195-206.	0.0	0
147	Ultrafast Quantitative Ultrasound and Shear Wave Elastography Imaging of In Vivo Duck Fatty Livers. , 2019, , .		0
148	The added value of quantitative ultrasound to shear wave elastography for assessment of steatohepatitis in a rat model. , 2019, , .		0
149	Editorial Comment: LI-RADS-2 and -3 Observationsâ€"Benign or Not Benign?. American Journal of Roentgenology, 2021, , .	2.2	0