An Tang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1900934/publications.pdf

Version: 2024-02-01

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	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
2	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
3	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
4	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
5	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
6	Liver imaging: it is time to adopt standardized terminology. European Radiology, 2022, 32, 6291-6301.	4.5	13
7	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
8	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
9	Imaging of hepatocellular carcinoma: a pilot international survey. Abdominal Radiology, 2021, 46, 205-215.	2.1	4
10	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
11	Imaging Database Preparation for Machine Learning. Canadian Association of Radiologists Journal, 2021, 72, 9-10.	2.0	5
12	Intravoxel incoherent motion diffusion-weighted MRI for theÂcharacterization of inflammation in chronic liver disease. European Radiology, 2021, 31, 1347-1358.	4.5	17
13	MRI-based R2* mapping in patients with suspected or known iron overload. Abdominal Radiology, 2021, 46, 2505-2515.	2.1	13
14	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
15	Spectrum of liver lesions hyperintense on hepatobiliary phase: an approach by clinical setting. Insights Into Imaging, 2021, 12, 8.	3.4	18
16	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
17	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
18	Deep Learning: An Update for Radiologists. Radiographics, 2021, 41, 1427-1445.	3.3	63

#	Article	IF	Citations
19	Quantitative ultrasound imaging of soft biological tissues: a primer for radiologists and medical physicists. Insights Into Imaging, 2021, 12, 127.	3.4	43
20	How to Use LI-RADS to Report Liver CT and MRI Observations. Radiographics, 2021, 41, 1352-1367.	3.3	13
21	Editorial Comment: LI-RADS-2 and -3 Observationsâ€"Benign or Not Benign?. American Journal of Roentgenology, 2021, , .	2.2	0
22	Integrating artificial intelligence in bedside care for covid-19 and future pandemics. BMJ, The, 2021, 375, e068197.	6.0	9
23	Prediction of post transarterial chemoembolization MR images of hepatocellular carcinoma using spatio-temporal graph convolutional networks. PLoS ONE, 2021, 16, e0259692.	2.5	3
24	Advances in liver US, CT, and MRI: moving toward the future. European Radiology Experimental, 2021, 5, 52.	3.4	25
25	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
26	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
27	Using MRI to Assess Microvascular Invasion in Hepatocellular Carcinoma. Radiology, 2020, 297, 582-583.	7.3	4
28	Current State of Bibliometric Research on the Scholarly Activity of Academic Radiologists. Academic Radiology, 2020, , .	2.5	5
29	Deep learning workflow in radiology: a primer. Insights Into Imaging, 2020, 11, 22.	3.4	102
30	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
31	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
32	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
33	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
34	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
35	LI-RADS ancillary features on contrast-enhanced ultrasonography. Ultrasonography, 2020, 39, 221-228.	2.3	13
36	Machine learning based on quantitative ultrasound for assessment of chronic liver disease. , 2020, , .		4

#	Article	IF	Citations
37	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
38	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
39	Prospective comparison of transient, point shear wave, and magnetic resonance elastography for staging liver fibrosis. European Radiology, 2019, 29, 6477-6488.	4.5	72
40	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
41	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
42	Ethics of Artificial Intelligence in Radiology: Summary of the Joint European and North American Multisociety Statement. Radiology, 2019, 293, 436-440.	7.3	203
43	Reconstruction of Viscosity Maps in Ultrasound Shear Wave Elastography. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2019, 66, 1065-1078.	3.0	21
44	Cost-Utility Analysis of Imaging for Surveillance and Diagnosis of Hepatocellular Carcinoma. American Journal of Roentgenology, 2019, 213, 17-25.	2.2	43
45	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
46	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
47	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
48	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
49	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
50	Introduction to the Liver Imaging Reporting and Data System for Hepatocellular Carcinoma. Clinical Gastroenterology and Hepatology, 2019, 17, 1228-1238.	4.4	41
51	Ultrafast Quantitative Ultrasound and Shear Wave Elastography Imaging of In Vivo Duck Fatty Livers. , 2019, , .		0
52	The added value of quantitative ultrasound to shear wave elastography for assessment of steatohepatitis in a rat model. , 2019, , .		0
53	Reconstruction of Viscosity Maps in Elastography using Ultrasound Shear Wave Attenuation. , 2019, , .		1
54	LI-RADS for CT diagnosis of hepatocellular carcinoma: performance of major and ancillary features. Abdominal Radiology, 2019, 44, 517-528.	2.1	31

#	Article	IF	Citations
55	Quantitative ultrasound and machine learning for assessment of steatohepatitis in a rat model. European Radiology, 2019, 29, 2175-2184.	4.5	33
56	Selective embolization with magnetized microbeads using magnetic resonance navigation in a controlledâ€flow liver model. Medical Physics, 2019, 46, 789-799.	3.0	16
57	Assessment of hepatocellular carcinoma treatment response with LI-RADS: a pictorial review. Insights Into Imaging, 2019, 10, 121.	3.4	26
58	Comparison of international guidelines for noninvasive diagnosis of hepatocellular carcinoma: 2018 update. Clinical and Molecular Hepatology, 2019, 25, 245-263.	8.9	154
59	Canadian Association of Radiologists White Paper on Artificial Intelligence in Radiology. Canadian Association of Radiologists Journal, 2018, 69, 120-135.	2.0	349
60	LIâ€RADS 2017: An update. Journal of Magnetic Resonance Imaging, 2018, 47, 1459-1474.	3.4	34
61	LI-RADS for MR Imaging Diagnosis of Hepatocellular Carcinoma: Performance of Major and Ancillary Features. Radiology, 2018, 288, 118-128.	7.3	96
62	LI-RADS: a glimpse into the future. Abdominal Radiology, 2018, 43, 231-236.	2.1	12
63	Letter to the editor response. Abdominal Radiology, 2018, 43, 239-239.	2.1	0
64	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
65	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
66	Liver Iron Quantification with MR Imaging: A Primer for Radiologists. Radiographics, 2018, 38, 392-412.	3.3	124
67	Transient elastography is an unreliable marker of liver fibrosis in patients with portal vein thrombosis. Hepatology, 2018, 68, 783-785.	7.3	11
68	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
69	LI-RADS and transplantation for hepatocellular carcinoma. Abdominal Radiology, 2018, 43, 193-202.	2.1	24
70	Epidemiology of hepatocellular carcinoma: target population for surveillance and diagnosis. Abdominal Radiology, 2018, 43, 13-25.	2.1	338
71	LI-RADSÂ® ancillary features on CT and MRI. Abdominal Radiology, 2018, 43, 82-100.	2.1	55
72	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

#	Article	IF	Citations
73	Hepatocellular carcinoma imaging systems: why they exist, how they have evolved, and how they differ. Abdominal Radiology, 2018, 43, 3-12.	2.1	47
74	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
75	Learning normalized inputs for iterative estimation in medical image segmentation. Medical Image Analysis, 2018, 44, 1-13.	11.6	181
76	LI-RADS Version 2018 Ancillary Features at MRI. Radiographics, 2018, 38, 1973-2001.	3.3	83
77	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
78	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
79	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
80	Spectrum of Pitfalls, Pseudolesions, and Potential Misdiagnoses in Cirrhosis. American Journal of Roentgenology, 2018, 211, 87-96.	2.2	19
81	Spectrum of Pitfalls, Pseudolesions, and Misdiagnoses in Noncirrhotic Liver. American Journal of Roentgenology, 2018, 211, 97-108.	2.2	8
82	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
83	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
84	Liver lesion segmentation informed by joint liver segmentation. , 2018, , .		78
85	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
86	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
87	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
88	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
89	Liver segmentation: indications, techniques and future directions. Insights Into Imaging, 2017, 8, 377-392.	3.4	144
90	Liver fibrosis: Review of current imaging and MRI quantification techniques. Journal of Magnetic Resonance Imaging, 2017, 45, 1276-1295.	3.4	163

#	Article	IF	Citations
91	Liver Fibrosis Quantification by Magnetic Resonance Imaging. Topics in Magnetic Resonance Imaging, 2017, 26, 229-241.	1.2	43
92	Detection of Steatohepatitis in a Rat Model by Using Spectroscopic Shear-Wave US Elastography. Radiology, 2017, 282, 726-733.	7.3	13
93	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
94	Comparison of MRI- and CT-based semiautomated liver segmentation: a validation study. Abdominal Radiology, 2017, 42, 478-489.	2.1	19
95	Liver Segmentation on CT and MR Using Laplacian Mesh Optimization. IEEE Transactions on Biomedical Engineering, 2017, 64, 2110-2121.	4.2	53
96	2017 Version of LI-RADS for CT and MR Imaging: An Update. Radiographics, 2017, 37, 1994-2017.	3.3	185
97	Deep Learning: A Primer for Radiologists. Radiographics, 2017, 37, 2113-2131.	3.3	790
98	Liver Imaging Reporting and Data System: an expert consensus statement. Journal of Hepatocellular Carcinoma, 2017, Volume 4, 29-39.	3.7	46
99	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
100	Liver Imaging Reporting and Data System: Review of Ancillary Imaging Features. Seminars in Roentgenology, 2016, 51, 301-307.	0.6	11
101	Liver Imaging Reporting and Data System: Review of Major Imaging Features. Seminars in Roentgenology, 2016, 51, 292-300.	0.6	5
102	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
103	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
104	Visualization of hepatic arteries with 3D ultrasound during intra-arterial therapies. Proceedings of SPIE, 2016, , .	0.8	1
105	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
106	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
107	Cirrhotic liver: What's that nodule? The LIâ€RADS approach. Journal of Magnetic Resonance Imaging, 2016, 43, 281-294.	3.4	33
108	Metastatic liver tumour segmentation from discriminant Grassmannian manifolds. Physics in Medicine and Biology, 2015, 60, 6459-6478.	3.0	22

#	Article	IF	Citations
109	Update on the Liver Imaging Reporting and Data System. Advances in Anatomic Pathology, 2015, 22, 314-322.	4.3	22
110	Validation of a Semiautomated Liver Segmentation Method Using CT for Accurate Volumetry. Academic Radiology, 2015, 22, 1088-1098.	2.5	17
111	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
112	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
113	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
114	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
115	Cost-utility analysis of nonalcoholic steatohepatitis screening. European Radiology, 2015, 25, 3282-3294.	4.5	51
116	Changes in urethral sphincter size following rehabilitation in older women with stress urinary incontinence. International Urogynecology Journal, 2015, 26, 277-283.	1.4	23
117	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
118	Live minimal path for interactive segmentation of medical images. Proceedings of SPIE, 2015, , .	0.8	0
119	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
120	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
121	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
122	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
123	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
124	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
125	Optimal Pancreatic Phase Delay with 64-Detector CT Scanner and Bolus-tracking Technique. Academic Radiology, 2014, 21, 977-985.	2.5	1
126	Understanding LI-RADS. Magnetic Resonance Imaging Clinics of North America, 2014, 22, 337-352.	1.1	39

#	Article	IF	Citations
127	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
128	Rupture signs on computed tomography, treatment, and outcome of abdominal aortic aneurysms. Insights Into Imaging, 2014, 5, 281-293.	3.4	44
129	Dilatation of the Bile Duct in Patients after Cholecystectomy: A Retrospective Study. Canadian Association of Radiologists Journal, 2014, 65, 29-34.	2.0	8
130	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
131	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
132	Nonalcoholic Fatty Liver Disease: MR Imaging of Liver Proton Density Fat Fraction to Assess Hepatic Steatosis. Radiology, 2013, 267, 422-431.	7.3	410
133	Imaging-Based Diagnostic Systems for Hepatocellular Carcinoma. American Journal of Roentgenology, 2013, 201, 41-55.	2.2	61
134	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
135	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
136	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
137	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
138	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
139	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
140	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
141	Fatty liver deposition and sparing: a pictorial review. Insights Into Imaging, 2011, 2, 533-538.	3.4	70
142	A primer to common major gastrointestinal post-surgical anatomy on CTâ€"a pictorial review. Insights Into Imaging, 2011, 2, 631-638.	3.4	7
143	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
144	An hybrid CPU-GPU framework for quantitative follow-up of abdominal aortic aneurysm volume by CT angiography. Proceedings of SPIE, 2010, , .	0.8	0

#	Article	IF	Citations
145	Small and large bowel volvulus: Clues to early recognition and complications. European Journal of Radiology, 2010, 74, 60-66.	2.6	52
146	Noninvasive quantitation of human liver steatosis using magnetic resonance and bioassay methods. European Radiology, 2009, 19, 2033-2040.	4.5	95
147	Optimization of Spatial Resolution for Peripheral Magnetic Resonance Angiography. Academic Radiology, 2007, 14, 54-61.	2.5	5
148	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
149	Renal dysfunction independently predicts muscle mass loss in patients following liver transplantation. Canadian Liver Journal, 0, , .	0.9	1