Richard K Do

List of Publications by Year
in descending order

117 papers	8,610 citations	71061 41 h-index	46771 89 g-index
120 all docs	120 docs citations	120 times ranked	9973 citing authors

#	Article	IF	Citations
1	Risk Factors for Hypervascularization in Hepatobiliary Phase Hypointense Nodules without Arterial Phase Hyperenhancement: A Systematic Review and Meta-analysis. Academic Radiology, 2022, 29, 198-210.	1.3	5
2	LI-RADS Treatment Response Algorithm: Performance and Diagnostic Accuracy With Radiologic-Pathologic Explant Correlation in Patients With SBRT-Treated Hepatocellular Carcinoma. International Journal of Radiation Oncology Biology Physics, 2022, 112, 704-714.	0.4	10
3	A primer on texture analysis in abdominal radiology. Abdominal Radiology, 2022, 47, 2972-2985.	1.0	11
4	Natural Language Processing of Large-Scale Structured Radiology Reports to Identify Oncologic Patients With or Without Splenomegaly Over a 10-Year Period. JCO Clinical Cancer Informatics, 2022, 6, e2100104.	1.0	0
5	Developing a Cancer Digital Twin: Supervised Metastases Detection From Consecutive Structured Radiology Reports. Frontiers in Artificial Intelligence, 2022, 5, 826402.	2.0	15
6	Incidental liver lesions on baseline breast MRI: Outcomes on subsequent abdominal imaging. Clinical Imaging, 2022, 84, 130-134.	0.8	0
7	Recurrence After Resection of Pancreatic Cancer: Can Radiomics Predict Patients at Greatest Risk of Liver Metastasis?. Annals of Surgical Oncology, 2022, 29, 4962-4974.	0.7	11
8	Liver imaging: it is time to adopt standardized terminology. European Radiology, 2022, 32, 6291-6301.	2.3	13
9	ASO Visual Abstract: Recurrence After Resection of Pancreatic Cancer â€“ Can Radiomics Predict Patients at Greatest Risk of LiverÂMetastasis?. Annals of Surgical Oncology, 2022, , .	0.7	0
10	Gender and racial diversity among plenary session speakers at the Society of Abdominal Radiology Annual Meetings: a five-year assessment. Abdominal Radiology, 2022, 47, 2545-2551.	1.0	6
11	Standardized Reporting of Oncologic Response: Making Every Report Count. Radiology Imaging Cancer, 2022, 4, .	0.7	5
12	The Medical Segmentation Decathlon. Nature Communications, 2022, 13, .	5.8	252
13	Post-treatment CT LI-RADS categories: predictors of overall survival in hepatocellular carcinoma post bland transarterial embolization. Abdominal Radiology, 2021, 46, 3738-3747.	1.0	9
14	MRI of the Pancreas. Journal of Magnetic Resonance Imaging, 2021, 53, 347-359.	1.9	23
15	Preoperative CT predictors of survival in patients with pancreatic ductal adenocarcinoma undergoing curative intent surgery. Abdominal Radiology, 2021, 46, 1607-1617.	1.0	4
16	Differences in Liver Parenchyma are Measurable with CT Radiomics at Initial Colon Resection in Patients that Develop Hepatic Metastases from Stage II/III Colon Cancer. Annals of Surgical Oncology, 2021, 28, 1982-1989.	0.7	15
17	Artificial intelligence in assessment of hepatocellular carcinoma treatment response. Abdominal Radiology, 2021, 46, 3660-3671.	1.0	13
18	Phase 1b study of galunisertib and ramucirumab in patients with advanced hepatocellular carcinoma. Cancer Medicine, 2021, 10, 3059-3067.	1.3	19

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19	Teleguided self-ultrasound scanning for longitudinal monitoring of muscle mass during spaceflight. IScience, 2021, 24, 102344.	1.9	11
20	LI-RADS treatment response algorithm for detecting incomplete necrosis in hepatocellular carcinoma after locoregional treatment: a systematic review and meta-analysis using individual patient data. Abdominal Radiology, 2021, 46, 3717-3728.	1.0	11
21	Quantitative Computed Tomography Image Analysis to Predict Pancreatic Neuroendocrine Tumor Grade. JCO Clinical Cancer Informatics, 2021, 5, 679-694.	1.0	5
22	Evaluation of Hepatocellular Carcinoma Treatment Response After Locoregional Therapy. Magnetic Resonance Imaging Clinics of North America, 2021, 29, 389-403.	0.6	3
23	Interactive Machine Learning-Based Multi-Label Segmentation of Solid Tumors and Organs. Applied Sciences (Switzerland), 2021, 11, 7488.	1.3	5
24	Radiomics for CT Assessment of Vascular Contact in Pancreatic Adenocarcinoma. Radiology, 2021, 301, 211635.	3.6	1
25	Imaging Features at the Periphery: Hemodynamics, Pathophysiology, and Effect on LI-RADS Categorization. Radiographics, 2021, 41, 1657-1675.	1.4	7
26	Patterns of Metastatic Disease in Patients with Cancer Derived from Natural Language Processing of Structured CT Radiology Reports over a 10-year Period. Radiology, 2021, 301, 115-122.	3.6	19
27	Impact of 18F-Fluorodeoxyglucose positron emission tomography on management of cancer of unknown primary: systematic review and meta-analysis. European Journal of Cancer, 2021, 159, 60-77.	1.3	6
28	Fibrolamellar Carcinoma.. Applied Radiology, 2021, 50, 46-47.	0.1	0
29	Radiomic feature reproducibility in contrast-enhanced CT of the pancreas is affected by variabilities in scan parameters and manual segmentation. European Radiology, 2020, 30, 195-205.	2.3	58
30	Evaluation of treatment response in hepatocellular carcinoma in the explanted liver with Liver Imaging Reporting and Data System version 2017. European Radiology, 2020, 30, 261-271.	2.3	47
31	Deep convolutional neural network applied to the liver imaging reporting and data system (LI-RADS) version 2014 category classification: a pilot study. Abdominal Radiology, 2020, 45, 24-35.	1.0	28
32	Assessment of Hepatic Arterial Infusion of Floxuridine in Combination With Systemic Gemcitabine and Oxaliplatin in Patients With Unresectable Intrahepatic Cholangiocarcinoma. JAMA Oncology, 2020, 6, 60.	3.4	112
33	LI-RADS Version 2018 Treatment Response Algorithm: The Evidence Is Accumulating. Radiology, 2020, 294, 327-328.	3.6	13
34	Moving Away from Uncertainty: A Potential Role for Ancillary Features in LI-RADS Treatment Response. Radiology, 2020, 296, 562-563.	3.6	2
35	LI-RADS Imaging Criteria for HCC Diagnosis and Treatment: Emerging Evidence. Current Hepatology Reports, 2020, 19, 437-447.	0.4	2
36	Imaging findings of immune checkpoint inhibitor associated pancreatitis. European Journal of Radiology, 2020, 131, 109250.	1.2	24

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37	Phase II trial of sorafenib and doxorubicin in patients with advanced hepatocellular carcinoma after disease progression on sorafenib. Cancer Medicine, 2020, 9, 7453-7459.	1.3	11
38	Therapeutic response assessment in pancreatic ductal adenocarcinoma: society of abdominal radiology review paper on the role of morphological and functional imaging techniques. Abdominal Radiology, 2020, 45, 4273-4289.	1.0	15
39	Multimodal radiomics and cyst fluid inflammatory markers model to predict preoperative risk in intraductal papillary mucinous neoplasms. Journal of Medical Imaging, 2020, 7, 1.	0.8	8
40	Hepatocellular carcinoma Liver Imaging Reporting and Data Systems treatment response assessment: Lessons learned and future directions. World Journal of Hepatology, 2020, 12, 738-753.	0.8	13
41	Quantitative imaging features of pretreatment CT predict volumetric response to chemotherapy in patients with colorectal liver metastases. European Radiology, 2019, 29, 458-467.	2.3	10
42	Preoperative risk prediction for intraductal papillary mucinous neoplasms by quantitative CT image analysis. Hpb, 2019, 21, 212-218.	0.1	36
43	CT radiomics associations with genotype and stromal content in pancreatic ductal adenocarcinoma. Abdominal Radiology, 2019, 44, 3148-3157.	1.0	37
44	Pilot study of rapid MR pancreas screening for patients with BRCA mutation. European Radiology, 2019, 29, 3976-3985.	2.3	8
45	LI-RADS Treatment Response Algorithm: Performance and Diagnostic Accuracy. Radiology, 2019, 292, 226-234.	3.6	74
46	An update for LIâ€RADS: Version 2018. Why so soon after version 2017?. Journal of Magnetic Resonance Imaging, 2019, 50, 1990-1991.	1.9	19
47	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.	1.8	93
48	Comparison of Navigator Triggering Reduced Field of View and Large Field of View Diffusion-Weighted Imaging of the Pancreas. Journal of Computer Assisted Tomography, 2019, 43, 143-148.	0.5	23
49	Prospective Genotyping of Hepatocellular Carcinoma: Clinical Implications of Next-Generation Sequencing for Matching Patients to Targeted and Immune Therapies. Clinical Cancer Research, 2019, 25, 2116-2126.	3.2	390
50	Assessment of hepatocellular carcinoma treatment response with LI-RADS: a pictorial review. Insights Into Imaging, 2019, 10, 121.	1.6	26
51	Intrahepatic cholangiocarcinoma: can imaging phenotypes predict survival and tumor genetics?. Abdominal Radiology, 2018, 43, 2665-2672.	1.0	30
52	Rapid switching kVp dual energy CT: Value of reconstructed dual energy CT images and organ dose assessment in multiphasic liver CT exams. European Journal of Radiology, 2018, 102, 102-108.	1.2	21
53	LIâ€RADS 2017: An update. Journal of Magnetic Resonance Imaging, 2018, 47, 1459-1474.	1.9	34
54	Survival Prediction in Pancreatic Ductal Adenocarcinoma by Quantitative Computed Tomography Image Analysis. Annals of Surgical Oncology, 2018, 25, 1034-1042.	0.7	92

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55	Visceral Thromboses in Pancreas Adenocarcinoma: Systematic Review. Clinical Colorectal Cancer, 2018, 17, e207-e216.	1.0	9
56	Evidence Supporting LI-RADS Major Features for CT- and MR Imagingâ€“based Diagnosis of Hepatocellular Carcinoma: A Systematic Review. Radiology, 2018, 286, 29-48.	3.6	230
57	Background, current role, and potential applications of radiogenomics. Journal of Magnetic Resonance Imaging, 2018, 47, 604-620.	1.9	137
58	Locoregional therapies for hepatocellular carcinoma and the new LI-RADS treatment response algorithm. Abdominal Radiology, 2018, 43, 218-230.	1.0	86
59	Can physician gestalt predict survival in patients with resectable pancreatic adenocarcinoma?. Abdominal Radiology, 2018, 43, 2113-2118.	1.0	5
60	Imaging features of hepatocellular carcinoma compared to intrahepatic cholangiocarcinoma and combined tumor on MRI using liver imaging and data system (LI-RADS) version 2014. Abdominal Radiology, 2018, 43, 169-178.	1.0	44
61	Liver Imaging Reporting and Data System (LI-RADS) Version 2018: Imaging of Hepatocellular Carcinoma in At-Risk Patients. Radiology, 2018, 289, 816-830.	3.6	634
62	Isoform Switching as a Mechanism of Acquired Resistance to Mutant Isocitrate Dehydrogenase Inhibition. Cancer Discovery, 2018, 8, 1540-1547.	7.7	138
63	<scp>CT</scp> radiomics to predict highâ€risk intraductal papillary mucinous neoplasms of the pancreas. Medical Physics, 2018, 45, 5019-5029.	1.6	76
64	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.	1.0	56
65	Convolutional neural networks: an overview and application in radiology. Insights Into Imaging, 2018, 9, 611-629.	1.6	2,388
66	Short-term reproducibility of radiomic features in liver parenchyma and liver malignancies on contrast-enhanced CT imaging. Abdominal Radiology, 2018, 43, 3271-3278.	1.0	46
67	Influence of CT acquisition and reconstruction parameters on radiomic feature reproducibility. Journal of Medical Imaging, 2018, 5, 1.	0.8	61
68	Emerging techniques in diagnostic imaging. , 2017, , 239-244.e1.		0
69	Magnetic resonance imaging of the liver, biliary tract, and pancreas. , 2017, , 358-377.e2.		1
70	Computed Tomography Image Texture: A Noninvasive Prognostic Marker of Hepatic Recurrence After Hepatectomy for Metastatic Colorectal Cancer. Annals of Surgical Oncology, 2017, 24, 2482-2490.	0.7	45
71	Preoperative Prediction of Microvascular Invasion in Hepatocellular Carcinoma Using Quantitative Image Analysis. Journal of the American College of Surgeons, 2017, 225, 778-788e1.	0.2	66
72	2017 Version of LI-RADS for CT and MR Imaging: An Update. Radiographics, 2017, 37, 1994-2017.	1.4	185

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73	Liver Imaging Reporting and Data System: an expert consensus statement. Journal of Hepatocellular Carcinoma, 2017, Volume 4, 29-39.	1.8	46
74	Reply to A. Braillon, M. Boulin et al, and J.-H. Zhong et al. Journal of Clinical Oncology, 2017, 35, 258-259.	0.8	1
75	Unresectable intrahepatic cholangiocarcinoma: Systemic plus hepatic arterial infusion chemotherapy is associated with longer survival in comparison with systemic chemotherapy alone. Cancer, 2016, 122, 758-765.	2.0	138
76	Colorectal Cancer Liver Metastases: Biopsy of the Ablation Zone and Margins Can Be Used to Predict Oncologic Outcome. Radiology, 2016, 280, 949-959.	3.6	108
77	Metabolic tumor volume and total lesion glycolysis on FDG-PET/CT can predict overall survival after 90Y radioembolization of colorectal liver metastases: A comparison with SUVmax, SUVpeak, and RECIST 1.0. European Journal of Radiology, 2016, 85, 1224-1231.	1.2	47
78	Imaging comparison of tubular and colloid pancreatic adenocarcinoma arising from intraductal papillary mucinous neoplasm on multidetector CT. Clinical Imaging, 2016, 40, 1195-1199.	0.8	6
79	Surrogate Imaging Biomarkers of Response of Colorectal Liver Metastases After Salvage Radioembolization Using 90Y-Loaded Resin Microspheres. American Journal of Roentgenology, 2016, 207, 661-670.	1.0	29
80	Magnetic Resonanance Imaging of the Liver (Including Biliary Contrast Agents)â€”Part 2: Protocols for Liver Magnetic Resonanance Imaging and Characterization of Common Focal Liver Lesions. Seminars in Roentgenology, 2016, 51, 317-333.	0.2	14
81	Inter-observer agreement on the assessment of relative liver lesion signal intensity on hepatobiliary phase imaging with gadoxetate (Gd-EOB-DTPA). Abdominal Radiology, 2016, 41, 50-55.	1.0	3
82	Randomized Trial of Hepatic Artery Embolization for Hepatocellular Carcinoma Using Doxorubicin-Eluting Microspheres Compared With Embolization With Microspheres Alone. Journal of Clinical Oncology, 2016, 34, 2046-2053.	0.8	307
83	Intravoxel Incoherent Motionâ€“derived Histogram Metrics for Assessment of Response after Combined Chemotherapy and Radiation Therapy in Rectal Cancer: Initial Experience and Comparison between Single-Section and Volumetric Analyses. Radiology, 2016, 280, 446-454.	3.6	136
84	Observation versus Resection for Small Asymptomatic Pancreatic Neuroendocrine Tumors: A Matched Caseâ€“Control Study. Annals of Surgical Oncology, 2016, 23, 1361-1370.	0.7	148
85	Tumor-associated Neutrophils and Malignant Progression in Intraductal Papillary Mucinous Neoplasms. Annals of Surgery, 2015, 262, 1102-1107.	2.1	37
86	Cholangiocarcinoma: Correlation between Molecular Profiling and Imaging Phenotypes. PLoS ONE, 2015, 10, e0132953.	1.1	50
87	Assessing splenic enlargement on CT by unidimensional measurement changes in patients with colorectal liver metastases. Abdominal Imaging, 2015, 40, 2338-2344.	2.0	9
88	Texture Analysis of Preoperative CT Images for Prediction of Postoperative Hepatic Insufficiency: A Preliminary Study. Journal of the American College of Surgeons, 2015, 220, 339-346.	0.2	46
89	FOLFIRINOX Induction Therapy for Stage 3 Pancreatic Adenocarcinoma. Annals of Surgical Oncology, 2015, 22, 3512-3521.	0.7	135
90	Advances in Diffusion-Weighted Imaging. Radiologic Clinics of North America, 2015, 53, 569-581.	0.9	50

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91	Interreader and inter-test agreement in assessing treatment response following transarterial embolization for hepatocellular carcinoma. European Radiology, 2015, 25, 2779-2788.	2.3	14
92	Clinical Features and Outcome of Primary Pancreatic Lymphoma. Annals of Surgical Oncology, 2015, 22, 1176-1184.	0.7	36
93	Simultaneous segmentation and iterative registration method for computing ADC with reduced artifacts from DWâ€MRI. Medical Physics, 2015, 42, 2249-2260.	1.6	10
94	Radioembolization as a Salvage Therapy for Heavily Pretreated Patients With Colorectal Cancer Liver Metastases: Factors That AffectÂOutcomes. Clinical Colorectal Cancer, 2015, 14, 296-305.	1.0	40
95	Imaging patterns of intraductal papillary mucinous neoplasms of the pancreas: An illustrated discussion of the International Consensus Guidelines for the Management of IPMN. Abdominal Imaging, 2015, 40, 663-677.	2.0	23
96	Texture feature analysis for prediction of postoperative liver failure prior to surgery. Proceedings of SPIE, 2014, , .	0.8	0
97	Optimal Timing and Diagnostic Adequacy of Hepatocyte Phase Imaging with Gadoxetate-Enhanced Liver MRI. Academic Radiology, 2014, 21, 726-732.	1.3	23
98	Interobserver Agreement for Detection of Malignant Features of Intraductal Papillary Mucinous Neoplasms of the Pancreas on MDCT. American Journal of Roentgenology, 2014, 203, 973-979.	1.0	45
99	Regional Chemotherapy for Unresectable Intrahepatic Cholangiocarcinoma: A Potential Role for Dynamic Magnetic Resonance Imaging as an Imaging Biomarker and a Survival Update from Two Prospective Clinical Trials. Annals of Surgical Oncology, 2014, 21, 2675-2683.	0.7	38
100	Uncinate Duct Dilation in Intraductal Papillary Mucinous Neoplasms of the Pancreas: A Radiographic Finding with Potentially Increased Malignant Potential. Journal of Gastrointestinal Surgery, 2014, 18, 911-916.	0.9	12
101	Computed tomography of the spleen: how to interpret the hypodense lesion. Insights Into Imaging, 2013, 4, 65-76.	1.6	60
102	Predicting Dysplasia and Invasive Carcinoma in Intraductal Papillary Mucinous Neoplasms of the Pancreas: Development of a Preoperative Nomogram. Annals of Surgical Oncology, 2013, 20, 4348-4355.	0.7	87
103	Changes in the management of benign liver tumours: an analysis of 285 patients. Hpb, 2013, 15, 156-163.	0.1	33
104	Serial measurement of hepatic lipids during chemotherapy in patients with colorectal cancer: a ¹H MRS study. NMR in Biomedicine, 2013, 26, 204-212.	1.6	5
105	Motion Correction of Multi-b-value Diffusion-weighted Imaging in the Liver. Academic Radiology, 2012, 19, 1573-1580.	1.3	33
106	The Effect of Liver Iron Deposition on Hepatic Apparent Diffusion Coefficient Values in Cirrhosis. American Journal of Roentgenology, 2012, 199, 803-808.	1.0	28
107	Patterns of Recurrence After Ablation of Colorectal Cancer Liver Metastases. Annals of Surgical Oncology, 2012, 19, 834-841.	0.7	46
108	Liver angiomyolipomas: A clinical, radiologic, and pathologic analysis ofÂ22 patients from a single center. Surgery, 2011, 150, 557-567.	1.0	8

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109	Pitfalls in avoiding operation for autoimmune pancreatitis. Surgery, 2011, 150, 968-974.	1.0	25
110	Variable MR imaging appearances of focal nodular hyperplasia in pediatric cancer patients. Pediatric Radiology, 2011, 41, 335-340.	1.1	16
111	Diffusionâ€weighted imaging for prediction of volumetric response of leiomyomas following uterine artery embolization: A preliminary study. Journal of Magnetic Resonance Imaging, 2011, 33, 641-646.	1.9	27
112	Diagnosis of Liver Fibrosis and Cirrhosis With Diffusion-Weighted Imaging: Value of Normalized Apparent Diffusion Coefficient Using the Spleen as Reference Organ. American Journal of Roentgenology, 2010, 195, 671-676.	1.0	115
113	Dynamic Contrast-Enhanced MR Imaging of the Liver: Current Status and Future Directions. Magnetic Resonance Imaging Clinics of North America, 2009, 17, 339-349.	0.6	59
114	NF-ÎºB1 p50 Is Required for BLyS Attenuation of Apoptosis but Dispensable for Processing of NF-ÎºB2 p100 to p52 in Quiescent Mature B Cells. Journal of Immunology, 2003, 171, 761-768.	0.4	131
115	Mechanism of BLyS action in B cell immunity. Cytokine and Growth Factor Reviews, 2002, 13, 19-25.	3.2	73
116	Attenuation of Apoptosis Underlies B Lymphocyte Stimulator Enhancement of Humoral Immune Response. Journal of Experimental Medicine, 2000, 192, 953-964.	4.2	394
117	Treatment response and clinical outcomes of well differentiated high grade neuroendocrine tumors to lutetium-177 DOTATATE. Neuroendocrinology, 0, , .	1.2	4