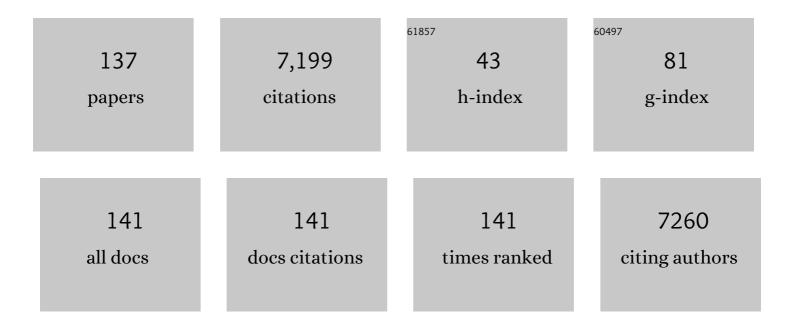
Dushyant V Sahani

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Virtual Unenhanced Images. Investigative Radiology, 2022, 57, 52-61.	3.5	14
2	American Society for Gastrointestinal Endoscopy guideline on screening for pancreatic cancer in individuals with genetic susceptibility: methodology and review of evidence. Gastrointestinal Endoscopy, 2022, 95, 827-854.e3.	0.5	12
3	ASGE guideline on screening for pancreatic cancer in individuals with genetic susceptibility: summary and recommendations. Gastrointestinal Endoscopy, 2022, 95, 817-826.	0.5	31
4	Renal Lesion Characterization by Dual-Layer Dual-Energy CT: Comparison of Virtual and True Unenhanced Images. American Journal of Roentgenology, 2022, 219, 614-623.	1.0	8
5	Comparison of Four Dual-Energy CT Scanner Technologies for Determining Renal Stone Composition: A Phantom Approach. Radiology, 2022, 304, 580-589.	3.6	8
6	Intraductal papillary mucinous neoplasm (IPMN) of the pancreas: recommendations for Standardized Imaging and Reporting from the Society of Abdominal Radiology IPMN disease focused panel. Abdominal Radiology, 2021, 46, 1586-1606.	1.0	21
7	Dual-Energy CT Images: Pearls and Pitfalls. Radiographics, 2021, 41, 98-119.	1.4	58
8	Recognizing and Minimizing Artifacts at Dual-Energy CT. Radiographics, 2021, 41, 509-523.	1.4	23
9	Dual-layer dual-energy CT for characterization of adrenal nodules: can virtual unenhanced images replace true unenhanced acquisitions?. Abdominal Radiology, 2021, 46, 4345-4352.	1.0	14
10	The clinical utility of inpatient MRI following an abdominopelvic CT. Abdominal Radiology, 2021, 46, 5443-5448.	1.0	0
11	Society of Abdominal Radiology Disease Focused Panel Survey on Clinical Utilization of Incidental Pancreatic Cyst Management Recommendations and Template Reporting. Journal of the American College of Radiology, 2021, 18, 1324-1331.	0.9	4
12	Management implications of fluorodeoxyglucose positron emission tomography/magnetic resonance in untreated intrahepatic cholangiocarcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1871-1884.	3.3	32
13	Main Pancreatic Duct to Parenchymal Thickness Ratio at Preoperative Imaging is Associated with Overall Survival in Upfront Resected Pancreatic Cancer. Annals of Surgical Oncology, 2020, 27, 1606-1612.	0.7	6
14	Radiomics Texture Features in Advanced Colorectal Cancer: Correlation with <i>BRAF</i> Mutation and 5-year Overall Survival. Radiology Imaging Cancer, 2020, 2, e190084.	0.7	22
15	COVID-19: preparing for second surge and getting back on track for radiology. BJR Open, 2020, 2, 20200045.	0.4	0
16	Reporting of acute pancreatitis by radiologists-time for a systematic change with structured reporting template. Abdominal Radiology, 2020, 45, 1277-1289.	1.0	12
17	Rapid kVp-switching DECT portal venous phase abdominal CT scans in patients with large body habitus: image quality considerations. Abdominal Radiology, 2020, 45, 2902-2909.	1.0	4
18	Abdominal CT manifestations of adverse events to immunotherapy: a primer for radiologists. Abdominal Radiology, 2020, 45, 2624-2636.	1.0	8

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19	Role of dual energy CT to improve diagnosis of non-traumatic abdominal vascular emergencies. Abdominal Radiology, 2019, 44, 406-421.	1.0	20
20	Perioperative Gemcitabine + Erlotinib Plus Pancreaticoduodenectomy for Resectable Pancreatic Adenocarcinoma: ACOSOG Z5041 (Alliance) Phase II Trial. Annals of Surgical Oncology, 2019, 26, 4489-4497.	0.7	19
21	Urinary Stone Detection on CT Images Using Deep Convolutional Neural Networks: Evaluation of Model Performance and Generalization. Radiology: Artificial Intelligence, 2019, 1, e180066.	3.0	46
22	Pre-hepatic and pre-pancreatic transplant donor evaluation. Cardiovascular Diagnosis and Therapy, 2019, 9, S97-S115.	0.7	7
23	Orthopedic metallic hardware in routine abdomino-pelvic CT scans: occurrence and clinical significance. Abdominal Radiology, 2019, 44, 1567-1574.	1.0	2
24	Dual-Source Dual-Energy CT in Detection and Characterization of Urinary Stones in Patients With Large Body Habitus: Observations in a Large Cohort. American Journal of Roentgenology, 2019, 212, 796-801.	1.0	19
25	Systemically Administered Hemostatic Nanoparticles for Identification and Treatment of Internal Bleeding. ACS Biomaterials Science and Engineering, 2019, 5, 2563-2576.	2.6	21
26	Abbreviated MRI Protocols for the Abdomen. Radiographics, 2019, 39, 744-758.	1.4	73
27	Lesion detection performance of an abbreviated gadoxetic acid–enhanced MRI protocol for colorectal liver metastasis surveillance. European Radiology, 2019, 29, 5852-5860.	2.3	19
28	Low-keV and Low-kVp CT for Positive Oral Contrast Media in Patients with Cancer: A Randomized Clinical Trial. Radiology, 2019, 291, 620-629.	3.6	7
29	Definition of the Rectum. Annals of Surgery, 2019, 270, 955-959.	2.1	96
30	Survey on practice patterns in imaging utilization in patients with Crohn's disease. Clinical Imaging, 2019, 54, 91-99.	0.8	6
31	Virtual Monochromatic Dual-Energy Aortoiliac CT Angiography With Reduced Iodine Dose: A Prospective Randomized Study. American Journal of Roentgenology, 2019, 212, 467-474.	1.0	36
32	Rapid kVp switching dual-energy CT in the assessment of urolithiasis in patients with large body habitus: preliminary observations on image quality and stone characterization. Abdominal Radiology, 2019, 44, 1019-1026.	1.0	15
33	Advances in Pancreatic CT Imaging. American Journal of Roentgenology, 2018, 211, 52-66.	1.0	53
34	Dual-energy CT: a phantom comparison of different platforms for abdominal imaging. European Radiology, 2018, 28, 2745-2755.	2.3	114
35	Assessing the Effect of Weight-Based Protocol Modifications to Lower Dose for CT-Guided Hepatic and Renal Tumor Radiofrequency Ablations. American Journal of Roentgenology, 2018, 210, 657-662.	1.0	2
36	Virtual monoenergetic imaging in rapid kVp-switching dual-energy CT (DECT) of the abdomen: impact on CT texture analysis. Abdominal Radiology, 2018, 43, 2693-2701.	1.0	9

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37	Pancreatic neuroendocrine tumor: Correlations between MRI features, tumor biology, and clinical outcome after surgery. Journal of Magnetic Resonance Imaging, 2018, 47, 425-432.	1.9	26
38	Dual-Energy CT of the Abdomen and Pelvis: Radiation Dose Considerations. Journal of the American College of Radiology, 2018, 15, 1128-1132.	0.9	23
39	LI-RADS technical requirements for CT, MRI, and contrast-enhanced ultrasound. Abdominal Radiology, 2018, 43, 56-74.	1.0	58
40	Prediction of Pancreatic Neuroendocrine Tumor Grade Based on CT Features and Texture Analysis. American Journal of Roentgenology, 2018, 210, 341-346.	1.0	128
41	Role of rapid kV-switching dual-energy CT in assessment of post-surgical local recurrence of pancreatic adenocarcinoma. Abdominal Radiology, 2018, 43, 497-504.	1.0	11
42	lodine material density images in dual-energy CT: quantification of contrast uptake and washout in HCC. Abdominal Radiology, 2018, 43, 3317-3323.	1.0	27
43	Cystic Pancreatic Tumors. Magnetic Resonance Imaging Clinics of North America, 2018, 26, 405-420.	0.6	32
44	Dual-Energy Computed Tomography. Radiologic Clinics of North America, 2018, 56, 601-624.	0.9	38
45	Association Between Changes in Body Composition and Neoadjuvant Treatment for Pancreatic Cancer. JAMA Surgery, 2018, 153, 809.	2.2	103
46	Author's Reply. Journal of the American College of Radiology, 2018, 15, 591-593.	0.9	2
47	MR Imaging of the Pancreas. Magnetic Resonance Imaging Clinics of North America, 2018, 26, xv-xvi.	0.6	1
48	A phase II study of pre- and post-operative gemcitabine and erlotinib plus pancreaticoduodenectomy (PD) for patients with resectable pancreatic ductal adenocarcinoma (PDAC): ACOSOG Z5041 trial (Alliance) Journal of Clinical Oncology, 2018, 36, 4112-4112.	0.8	0
49	JOURNAL CLUB: Structured Feedback From Patients on Actual Radiology Reports: A Novel Approach to Improve Reporting Practices. American Journal of Roentgenology, 2017, 208, 1262-1270.	1.0	33
50	Colorectal cancer staging: comparison of whole-body PET/CT and PET/MR. Abdominal Radiology, 2017, 42, 1141-1151.	1.0	52
51	Imaging in Urolithiasis. Radiologic Clinics of North America, 2017, 55, 209-224.	0.9	16
52	Management of Incidental Pancreatic Cysts: A White Paper of the ACR Incidental Findings Committee. Journal of the American College of Radiology, 2017, 14, 911-923.	0.9	211
53	Imaging of Cholangiocarcinoma. Digestive Disease Interventions, 2017, 01, 008-013.	0.3	2
54	Impact of low-energy CT imaging on selection of positive oral contrast media concentration. Abdominal Radiology, 2017, 42, 1298-1309.	1.0	6

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55	Imaging and Screening of Pancreatic Cancer. Radiologic Clinics of North America, 2017, 55, 1223-1234.	0.9	19
56	Imaging and Cancer Screening. Radiologic Clinics of North America, 2017, 55, xiii-xiv.	0.9	0
57	Diabetes mellitus in intraductal papillary mucinous neoplasm of the pancreas is associated with high-grade dysplasia and invasive carcinoma. Pancreatology, 2017, 17, 920-926.	0.5	37
58	CT Texture Analysis: Definitions, Applications, Biologic Correlates, and Challenges. Radiographics, 2017, 37, 1483-1503.	1.4	585
59	Material density iodine images in dual-energy CT: Detection and characterization of hypervascular liver lesions compared to magnetic resonance imaging. European Journal of Radiology, 2017, 95, 300-306.	1.2	39
60	Long-term Risk of Pancreatic Malignancy in Patients With Branch Duct Intraductal Papillary Mucinous Neoplasm in a Referral Center. Gastroenterology, 2017, 153, 1284-1294.e1.	0.6	189
61	Dual-Energy CT in Focal and Diffuse Liver Disease. Current Radiology Reports, 2017, 5, 1.	0.4	4
62	Imaging for Oncologic Response Assessment in Lymphoma. American Journal of Roentgenology, 2017, 208, 18-31.	1.0	22
63	Dual-energy CT workflow: multi-institutional consensus on standardization of abdominopelvic MDCT protocols. Abdominal Radiology, 2017, 42, 676-687.	1.0	60
64	Material Separation Using Dual-Energy CT: Current and Emerging Applications. Radiographics, 2016, 36, 1087-1105.	1.4	236
65	Exploration of Imaging Biomarkers for Predicting Survival of Patients With Advanced Non–Small Cell Lung Cancer Treated With Antiangiogenic Chemotherapy. American Journal of Roentgenology, 2016, 206, 987-993.	1.0	28
66	Characterization of Portal Vein Thrombosis (Neoplastic Versus Bland) on CT Images Using Software-Based Texture Analysis and Thrombus Density (Hounsfield Units). American Journal of Roentgenology, 2016, 207, W81-W87.	1.0	47
67	Hematospermia Evaluation at MR Imaging. Radiographics, 2016, 36, 1373-1389.	1.4	18
68	An injectable shear-thinning biomaterial for endovascular embolization. Science Translational Medicine, 2016, 8, 365ra156.	5.8	147
69	Prospective Comparison of Reduced-Iodine-Dose Virtual Monochromatic Imaging Dataset From Dual-Energy CT Angiography With Standard-Iodine-Dose Single-Energy CT Angiography for Abdominal Aortic Aneurysm. American Journal of Roentgenology, 2016, 207, W125-W132.	1.0	51
70	Radiology of renal stone disease. International Journal of Surgery, 2016, 36, 638-646.	1.1	21
71	Hepatobiliary Tuberculosis: Imaging Findings. American Journal of Roentgenology, 2016, 207, 694-704.	1.0	31
72	Multiple Endocrine Neoplasia Syndromes. Radiologic Clinics of North America, 2016, 54, 441-451.	0.9	17

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73	Pretransplantation Imaging Workup of the Liver Donor and Recipient. Radiologic Clinics of North America, 2016, 54, 185-197.	0.9	14
74	Computed Tomography Angiography of the Hepatic, Pancreatic, and Splenic Circulation. Radiologic Clinics of North America, 2016, 54, 55-70.	0.9	3
75	Water-Exchange-Modified Kinetic Parameters from Dynamic Contrast-Enhanced MRI as Prognostic Biomarkers of Survival in Advanced Hepatocellular Carcinoma Treated with Antiangiogenic Monotherapy. PLoS ONE, 2015, 10, e0136725.	1.1	8
76	Dual-Energy CT in the Acute Abdomen. Current Radiology Reports, 2015, 3, 1.	0.4	7
77	Dual-Energy Computed Tomography Characterization of Urinary Calculi: Basic Principles, Applications and Concerns. Current Problems in Diagnostic Radiology, 2015, 44, 496-500.	0.6	25
78	Is CT Perfusion Ready for Liver Cancer Treatment Evaluation?. Journal of the American College of Radiology, 2015, 12, 111-113.	0.9	6
79	Hounsfield Density of Renal Papillae in Stone Formers: Analysis Based on Stone Composition. Journal of Urology, 2015, 193, 1560-1563.	0.2	5
80	Impact of Dose-Modified Protocols on Radiation Doses in Patients Undergoing CT Examinations following Image-Guided Catheter Placement. Journal of Vascular and Interventional Radiology, 2015, 26, 1339-1346.e1.	0.2	2
81	Iterative Reconstruction Techniques in Abdominopelvic CT: Technical Concepts and Clinical Implementation. American Journal of Roentgenology, 2015, 205, W19-W31.	1.0	59
82	Measuring Treatment Response to Systemic Therapy and Predicting Outcome in Biliary Tract Cancer: Comparing Tumor Size, Volume, Density, and Metabolism. American Journal of Roentgenology, 2015, 204, 776-781.	1.0	8
83	Image-guided Treatment in the Hepatobiliary System: Role of Imaging in Treatment Planning and Posttreatment Evaluation. Radiographics, 2015, 35, 1393-1418.	1.4	10
84	Dynamic Contrast-Enhanced MRI Kinetic Parameters as Prognostic Biomarkers for Prediction of Survival of Patient with Advanced Hepatocellular Carcinoma. Academic Radiology, 2015, 22, 1344-1360.	1.3	10
85	Advances in CT imaging for urolithiasis. Indian Journal of Urology, 2015, 31, 185.	0.2	47
86	Imaging for assessment of treatment response in hepatocellular carcinoma: Current update. Indian Journal of Radiology and Imaging, 2015, 25, 121-128.	0.3	16
87	Autoimmune pancreatitis in the context of IgG4-related disease: Review of imaging findings. World Journal of Gastroenterology, 2014, 20, 15177.	1.4	31
88	Current Status of Imaging and Emerging Techniques to Evaluate Liver Metastases From Colorectal Carcinoma. Annals of Surgery, 2014, 259, 861-872.	2.1	57
89	Not all mixed-type intraductal papillary mucinous neoplasms behave like main-duct lesions: Implications of minimal involvement of the main pancreatic duct. Surgery, 2014, 156, 611-621.	1.0	65
90	Fractal Analysis of CT Perfusion Images for Evaluation of Antiangiogenic Treatment and Survival in Hepatocellular Carcinoma. Academic Radiology, 2014, 21, 654-660.	1.3	30

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91	Oncologic Applications of Dual-Energy CT in the Abdomen. Radiographics, 2014, 34, 589-612.	1.4	196
92	New approaches for precise response evaluation in hepatocellular carcinoma. World Journal of Gastroenterology, 2014, 20, 3059.	1.4	11
93	Computed tomography perfusion imaging as a potential imaging biomarker of colorectal cancer. World Journal of Gastroenterology, 2014, 20, 17345.	1.4	11
94	Lymphoepithelial cysts and cystic lymphangiomas: Under-recognized benign cystic lesions of the pancreas. World Journal of Gastrointestinal Surgery, 2014, 6, 136.	0.8	6
95	New Liver Imaging Techniques. Current Radiology Reports, 2013, 1, 294-306.	0.4	2
96	Gastroenteropancreatic Neuroendocrine Tumors: Role of Imaging in Diagnosis and Management. Radiology, 2013, 266, 38-61.	3.6	156
97	Diagnosis and Management of Cystic Pancreatic Lesions. American Journal of Roentgenology, 2013, 200, 343-354.	1.0	139
98	Quantitative characterization of hepatocellular carcinoma and metastatic liver tumor by CT perfusion. Cancer Imaging, 2013, 13, 512-519.	1.2	15
99	Contrast-Independent Liver-Fat Quantification from Spectral CT Exams. Lecture Notes in Computer Science, 2013, 16, 324-331.	1.0	8
100	State-of-the-Art PET/CT of the Pancreas: Current Role and Emerging Indications. Radiographics, 2012, 32, 1133-1158.	1.4	98
101	FOLFIRINOX in locally advanced or metastatic pancreatic cancer Journal of Clinical Oncology, 2012, 30, 313-313.	0.8	4
102	FOLFIRINOX in locally advanced and metastatic pancreatic cancer Journal of Clinical Oncology, 2012, 30, e14615-e14615.	0.8	2
103	Prospective Evaluation of Reader Performance on MDCT in Characterization of Cystic Pancreatic Lesions and Prediction of Cyst Biologic Aggressiveness. American Journal of Roentgenology, 2011, 197, W53-W61.	1.0	76
104	Crohn's disease and radiation exposure. Inflammatory Bowel Diseases, 2009, 15, 1278-1280.	0.9	7
105	Preface. Radiologic Clinics of North America, 2009, 47, xiii-xiv.	0.9	1
106	Cystic Pancreatic Lesions: Classification and Management. Journal of the American College of Radiology, 2009, 6, 376-380.	0.9	26
107	Multidisciplinary Approach to Diagnosis and Management of Intraductal Papillary Mucinous Neoplasms of the Pancreas. Clinical Gastroenterology and Hepatology, 2009, 7, 259-269.	2.4	69
108	Role of Computed Tomography Perfusion in the Evaluation of Pancreatic Necrosis and Pancreatitis After Endoscopic Ultrasound-Guided Ablation of the Pancreas in a Porcine Model. Pancreas, 2009, 38, 775-781.	0.5	13

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109	Radiology of pancreatic adenocarcinoma: Current status of imaging. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 23-33.	1.4	121
110	A Comparison of the Efficacy and Safety of Iopamidol-370 and Iodixanol-320 in Patients Undergoing Multidetector-Row Computed Tomography. Investigative Radiology, 2007, 42, 856-861.	3.5	29
111	16-MDCT Angiography in Living Kidney Donors at Various Tube Potentials: Impact on Image Quality and Radiation Dose. American Journal of Roentgenology, 2007, 188, 115-120.	1.0	66
112	Advanced Hepatocellular Carcinoma: CT Perfusion of Liver and Tumor Tissue—Initial Experience ¹ . Radiology, 2007, 243, 736-743.	3.6	290
113	Value of Automated Coronal Reformations From 64-Section Multidetector Row Computerized Tomography in the Diagnosis of Urinary Stone Disease. Journal of Urology, 2007, 178, 907-911.	0.2	38
114	Review: Advances in magnetic resonance cholangiopancreatography: From morphology to functional imaging. Indian Journal of Radiology and Imaging, 2007, 17, 247-253.	0.3	5
115	Intraductal Papillary Mucinous Neoplasm of Pancreas: Multi–Detector Row CT with 2D Curved Reformations—Correlation with MRCP. Radiology, 2006, 238, 560-569.	3.6	199
116	Pancreatic Cysts 3 cm or Smaller: How Aggressive Should Treatment Be?. Radiology, 2006, 238, 912-919.	3.6	149
117	Multi–Detector Row CT in Evaluation of 94 Living Renal Donors by Readers with Varied Experience. Radiology, 2005, 235, 905-910.	3.6	69
118	Assessing Tumor Perfusion and Treatment Response in Rectal Cancer with Multisection CT: Initial Observations. Radiology, 2005, 234, 785-792.	3.6	263
119	Cystic Pancreatic Lesions: A Simple Imaging-based Classification System for Guiding Management. Radiographics, 2005, 25, 1471-1484.	1.4	342
120	Detection of Liver Metastases from Adenocarcinoma of the Colon and Pancreas: Comparison of Mangafodipir Trisodium–Enhanced Liver MRI and Whole-Body FDG PET. American Journal of Roentgenology, 2005, 185, 239-246.	1.0	109
121	Evaluation of Living Liver Transplant Donors: Method for Precise Anatomic Definition by Using a Dedicated Contrast-enhanced MR Imaging Protocol. Radiographics, 2004, 24, 957-967.	1.4	50
122	Preoperative Hepatic Vascular Evaluation with CT and MR Angiography: Implications for Surgery. Radiographics, 2004, 24, 1367-1380.	1.4	178
123	Autoimmune Pancreatitis: Imaging Features. Radiology, 2004, 233, 345-352.	3.6	373
124	Imaging the Liver. Oncologist, 2004, 9, 385-397.	1.9	83
125	Intraoperative US in Patients Undergoing Surgery for Liver Neoplasms: Comparison with MR Imaging. Radiology, 2004, 232, 810-814.	3.6	119
126	Multidetector-Row Computed Tomography Angiography for Planning Intra-Arterial Chemotherapy Pump Placement in Patients With Colorectal Metastases to the Liver. Journal of Computer Assisted Tomography, 2004, 28, 478-484.	0.5	25

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127	Imaging of rectal cancer. Seminars in Radiation Oncology, 2003, 13, 389-402.	1.0	6
128	Evaluation of Simethicone-Coated Cellulose as a Negative Oral Contrast Agent for Abdominal CT. Academic Radiology, 2003, 10, 491-496.	1.3	17
129	Comparison Between Low (3:1) and High (6:1) Pitch for Routine Abdominal/Pelvic Imaging With Multislice Computed Tomography. Journal of Computer Assisted Tomography, 2003, 27, 105-109.	0.5	12
130	Contrast-Enhanced MRI of the Liver With Mangafodipir Trisodium: Imaging Technique and Results. Journal of Computer Assisted Tomography, 2002, 26, 216-222.	0.5	28
131	Using Multidetector CT for Preoperative Vascular Evaluation of Liver Neoplasms: Technique and Results. American Journal of Roentgenology, 2002, 179, 53-59.	1.0	103
132	Liver Lesion Detection and Characterization with Sequential use of Hepatobiliary Contrast Agent Mangafodipir Trisodium and Gadolinium-DTPA in a Single Imaging Protocol. Academic Radiology, 2002, 9, S460-S462.	1.3	3
133	Cystic pancreatic neoplasms. Gastrointestinal Endoscopy Clinics of North America, 2002, 12, 657-672.	0.6	69
134	Characterizing Liver Hemangiomas on Ferumoxides-Enhanced Dynamic Tl-Weighted Imaging. Academic Radiology, 2002, 9, S255-S256.	1.3	1
135	Dual energy CT in practice: Basic principles and applications. , 0, , 6-12.		38
136	Practical issues in abdominal PET/CT. , 0, , 8-18.		3
137	Imaging of the pancreas: Part 1. , 0, , 14-20.		4