

G Scott Gazelle

List of Publications by Year in descending order

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160
papers

17,286
citations

25423

59
h-index

15698

129
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173
all docs

173
docs citations

173
times ranked

12332
citing authors

#	ARTICLE	IF	CITATIONS
1	Trends in Thyroid Surgery and Guideline-Concordant Care in the United States, 2007â€“2018. <i>Thyroid</i> , 2021, 31, 941-949.	2.4	28
2	Cost-effectiveness Evaluation of the 2021 US Preventive Services Task Force Recommendation for Lung Cancer Screening. <i>JAMA Oncology</i> , 2021, 7, 1833.	3.4	29
3	Long-term health outcomes and cost-effectiveness of coronary CT angiography in patients with suspicion for acute coronary syndrome. <i>Journal of Cardiovascular Computed Tomography</i> , 2020, 14, 44-54.	0.7	15
4	Breast cancer risk, worry, and anxiety: Effect on patient perceptions of false-positive screening results. <i>Breast</i> , 2020, 50, 104-112.	0.9	13
5	Music during image-guided breast biopsy reduces patient anxiety levels. <i>Clinical Imaging</i> , 2020, 65, 18-23.	0.8	9
6	Is Less More? A Microsimulation Model Comparing Cost-effectiveness of the Revised American Thyroid Association's 2015 to 2009 Guidelines for the Management of Patients With Thyroid Nodules and Differentiated Thyroid Cancer. <i>Annals of Surgery</i> , 2020, 271, 765-773.	2.1	22
7	A decision analysis comparing 3 active surveillance protocols for the treatment of patients with low-risk prostate cancer. <i>Cancer</i> , 2019, 125, 952-962.	2.0	7
8	Repeat CT Performed Within One Month of CT Conducted in the Emergency Department for Abdominal Pain: A Secondary Analysis of Data From a Prospective Multicenter Study. <i>American Journal of Roentgenology</i> , 2019, 212, 382-385.	1.0	8
9	Predictors of surveillance mammography outcomes in women with a personal history of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 209-215.	1.1	3
10	Radiofrequency Ablation of Barrett's Esophagus Reduces Esophageal Adenocarcinoma Incidence and Mortality in a Comparative Modeling Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1471-1474.	2.4	20
11	Role of CT in the Diagnosis of Nonspecific Abdominal Pain: A Multicenter Analysis. <i>American Journal of Roentgenology</i> , 2017, 208, 570-576.	1.0	6
12	The thyroid cancer policy model: A mathematical simulation model of papillary thyroid carcinoma in The U.S. population. <i>PLoS ONE</i> , 2017, 12, e0177068.	1.1	5
13	Evaluating lung cancer screening in China: Implications for eligibility criteria design from a microsimulation modeling approach. <i>PLoS ONE</i> , 2017, 12, e0173119.	1.1	9
14	Changes in Physician Decision Making after CT: A Prospective Multicenter Study in Primary Care Settings. <i>Radiology</i> , 2016, 281, 835-846.	3.6	14
15	Combined Biomarker and Computed Tomography Screening Strategies for Lung Cancer. <i>MDM Policy and Practice</i> , 2016, 1, 238146831664396.	0.5	4
16	Radiologist Peer Review by Group Consensus. <i>Journal of the American College of Radiology</i> , 2016, 13, 656-662.	0.9	30
17	CT in the Emergency Department: A Real-Time Study of Changes in Physician Decision Making. <i>Radiology</i> , 2016, 278, 812-821.	3.6	99
18	Cost-Effectiveness of Screening for Primary Aldosteronism and Subtype Diagnosis in the Resistant Hypertensive Patients. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2015, 8, 621-630.	0.9	45

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19	Extramammary Findings on Breast MR Examinations: Frequency, Clinical Relevance, and Patient Outcomes. <i>Radiology</i> , 2015, 276, 56-64.	3.6	17
20	Personalizing annual lung cancer screening for patients with chronic obstructive pulmonary disease: A decision analysis. <i>Cancer</i> , 2015, 121, 1556-1562.	2.0	23
21	Radiologist Compliance With Institutional Guidelines for Use of Nonroutine Communication of Diagnostic Imaging Results. <i>Journal of the American College of Radiology</i> , 2015, 12, 376-384.	0.9	13
22	Hospital Evaluations by Social Media: A Comparative Analysis of Facebook Ratings among Performance Outliers. <i>Journal of General Internal Medicine</i> , 2015, 30, 1440-1446.	1.3	77
23	Five-Year Risk for Interval-Invasive Second Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2015, 107, .	3.0	31
24	Non-Research-Related Physician-Industry Relationships of Radiologists in the United States. <i>Journal of the American College of Radiology</i> , 2015, 12, 1142-1150.	0.9	15
25	MRI-Guided Focused Ultrasound Surgery for Uterine Fibroid Treatment: A Cost-Effectiveness Analysis. <i>American Journal of Roentgenology</i> , 2014, 203, 361-371.	1.0	32
26	Annual financial impact of well-differentiated thyroid cancer care in the United States. <i>Cancer</i> , 2014, 120, 1345-1352.	2.0	159
27	Cost-Effectiveness of Follow-Up of Pulmonary Nodules Incidentally Detected on Cardiac Computed Tomographic Angiography in Patients With Suspected Coronary Artery Disease. <i>Circulation</i> , 2014, 130, 668-675.	1.6	40
28	Examining the Use of Comparative and Cost-Effectiveness Analyses in Radiology. <i>American Journal of Roentgenology</i> , 2014, 203, 939-944.	1.0	12
29	Cost-effectiveness analysis of coronary artery disease screening in HIV-infected men. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 972-979.	0.8	12
30	Consensus-Oriented Group Peer Review: A New Process to Review Radiologist Work Output. <i>Journal of the American College of Radiology</i> , 2014, 11, 131-138.	0.9	40
31	The Ephemeral Accountable Care Organization—An Unintended Consequence of the Medicare Shared Savings Program. <i>Journal of the American College of Radiology</i> , 2014, 11, 121-124.	0.9	7
32	Cost-effectiveness of alternating magnetic resonance imaging and digital mammography screening in BRCA1 and BRCA2 gene mutation carriers. <i>Cancer</i> , 2013, 119, 1266-1276.	2.0	73
33	JOURNAL CLUB: How Radiation Exposure Histories Influence Physician Imaging Decisions: A Multicenter Radiologist Survey Study. <i>American Journal of Roentgenology</i> , 2013, 200, 1275-1283.	1.0	23
34	Microsimulation Model Predicts Survival Benefit of Radiofrequency Ablation and Stereotactic Body Radiotherapy Versus Radiotherapy for Treating Inoperable Stage I Non-Small Cell Lung Cancer. <i>American Journal of Roentgenology</i> , 2013, 200, 1020-1027.	1.0	11
35	Patients with Testicular Cancer Undergoing CT Surveillance Demonstrate a Pitfall of Radiation-induced Cancer Risk Estimates: The Timing Paradox. <i>Radiology</i> , 2013, 266, 896-904.	3.6	35
36	Hepatocellular cancer tumor growth and metabolic risk factors.. <i>Journal of Clinical Oncology</i> , 2013, 31, 162-162.	0.8	0

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37	Impact of Reduced Tobacco Smoking on Lung Cancer Mortality in the United States During 1975â€“2000. <i>Journal of the National Cancer Institute</i> , 2012, 104, 541-548.	3.0	145
38	Falling Prey to the Sunk Cost Bias: A Potential Harm of Patient Radiation Dose Histories. <i>Radiology</i> , 2012, 263, 626-628.	3.6	33
39	Using Radiation Risk Models in Cancer Screening Simulations: Important Assumptions and Effects on Outcome Projections. <i>Radiology</i> , 2012, 262, 977-984.	3.6	30
40	Medical device specificities: opportunities for a dedicated product development methodology. <i>Expert Review of Medical Devices</i> , 2012, 9, 299-311.	1.4	32
41	Rescreening of Persons With a Negative Colonoscopy Result: Results From a Microsimulation Model. <i>Annals of Internal Medicine</i> , 2012, 157, 611.	2.0	25
42	Chapter 9: The MGHâ€“HMS Lung Cancer Policy Model: Tobacco Control Versus Screening. <i>Risk Analysis</i> , 2012, 32, S117-24.	1.5	37
43	Modeling of the medical device development process. <i>Expert Review of Medical Devices</i> , 2012, 9, 537-543.	1.4	12
44	Coronary CT Angiography versus Standard Evaluation in Acute Chest Pain. <i>New England Journal of Medicine</i> , 2012, 367, 299-308.	13.9	770
45	Evolution of the Cost-Effectiveness of Endovascular and Open Surgical Repair of Abdominal Aortic Aneurysms. <i>Journal of Medical Devices, Transactions of the ASME</i> , 2012, 6, .	0.4	0
46	Annual screening strategies in BRCA1 and BRCA2 gene mutation carriers. <i>Cancer</i> , 2012, 118, 2021-2030.	2.0	104
47	Expanding patient-reported outcomes to oral health complications from systemic cancer therapy.. <i>Journal of Clinical Oncology</i> , 2012, 30, 60-60.	0.8	6
48	Decision-Analytic Models to Simulate Health Outcomes and Costs in Heart Failure. <i>Pharmacoeconomics</i> , 2011, 29, 753-769.	1.7	31
49	Lung cancer treatment costs, including patient responsibility, by disease stage and treatment modality, 1992 to 2003. <i>Value in Health</i> , 2011, 14, 41-52.	0.1	99
50	Decision Support for Radiologist Report Recommendations. <i>Journal of the American College of Radiology</i> , 2011, 8, 819-823.	0.9	35
51	A Simulation Model of Clinical and Economic Outcomes of Cardiac CT Triage of Patients With Acute Chest Pain in the Emergency Department. <i>American Journal of Roentgenology</i> , 2011, 196, 853-861.	1.0	12
52	A Framework for Assessing the Value of Diagnostic Imaging in the Era of Comparative Effectiveness Research. <i>Radiology</i> , 2011, 261, 692-698.	3.6	70
53	The Impact of Obesity on the Rise in Esophageal Adenocarcinoma Incidence: Estimates from a Disease Simulation Model. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 2450-2456.	1.1	38
54	Abdominopelvic CT Increases Diagnostic Certainty and Guides Management Decisions: A Prospective Investigation of 584 Patients in a Large Academic Medical Center. <i>American Journal of Roentgenology</i> , 2011, 196, 238-243.	1.0	67

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55	Cost-Effectiveness of Computed Tomography Screening for Lung Cancer in the United States. <i>Journal of Thoracic Oncology</i> , 2011, 6, 1841-1848.	0.5	213
56	Abdominal and pelvic computed tomography (CT) interpretation: discrepancy rates among experienced radiologists. <i>European Radiology</i> , 2010, 20, 1952-1957.	2.3	82
57	Consensus Guidelines in the Management of Branch Duct Intraductal Papillary Mucinous Neoplasm: A Cost-Effectiveness Analysis. <i>Digestive Diseases and Sciences</i> , 2010, 55, 852-860.	1.1	37
58	Development, Calibration, and Validation of a U.S. White Male Population-Based Simulation Model of Esophageal Adenocarcinoma. <i>PLoS ONE</i> , 2010, 5, e9483.	1.1	15
59	Renal Mass Biopsy to Guide Treatment Decisions for Small Incidental Renal Tumors: A Cost-effectiveness Analysis. <i>Radiology</i> , 2010, 256, 836-846.	3.6	83
60	Cost-effectiveness of Breast MR Imaging and Screen-Film Mammography for Screening BRCA1 Gene Mutation Carriers. <i>Radiology</i> , 2010, 254, 793-800.	3.6	65
61	Analysis of Barriers to and Patients' Preferences for CT Colonography for Colorectal Cancer Screening in a Nonadherent Urban Population. <i>American Journal of Roentgenology</i> , 2010, 195, 393-397.	1.0	31
62	Cost-Effectiveness of Prophylactic Surgery for Duodenal Cancer in Familial Adenomatous Polyposis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2677-2684.	1.1	2
63	Comparative Effectiveness Research: What It Means for Radiology. <i>Radiology</i> , 2009, 253, 600-605.	3.6	43
64	Adoption And Spread Of New Imaging Technology: A Case Study. <i>Health Affairs</i> , 2009, 28, w1122-w1132.	2.5	25
65	Patient Preferences for the Chemoprevention of Colorectal Cancer. <i>Digestive Diseases and Sciences</i> , 2009, 54, 2207-2214.	1.1	6
66	Calibration of Disease Simulation Model Using an Engineering Approach. <i>Value in Health</i> , 2009, 12, 521-529.	0.1	53
67	Clinical Outcomes and Cost-Effectiveness of Coronary Computed Tomography Angiography in the Evaluation of Patients With Chest Pain. <i>Journal of the American College of Cardiology</i> , 2009, 54, 2409-2422.	1.2	84
68	Evaluating the Correlation between Film Mammography and MRI for Screening Women with Increased Breast Cancer Risk. <i>Academic Radiology</i> , 2009, 16, 1323-1328.	1.3	14
69	Calibration Methods Used in Cancer Simulation Models and Suggested Reporting Guidelines. <i>Pharmacoeconomics</i> , 2009, 27, 533-545.	1.7	99
70	Adopting helical CT screening for lung cancer. <i>Cancer</i> , 2008, 113, 3440-3449.	2.0	29
71	Cost-Effectiveness of Coronary MDCT in the Triage of Patients with Acute Chest Pain. <i>American Journal of Roentgenology</i> , 2008, 191, 455-463.	1.0	97
72	Patient Preferences for the Chemoprevention of Esophageal Adenocarcinoma in Barrett's Esophagus. <i>American Journal of Gastroenterology</i> , 2008, 103, 2432-2442.	0.2	17

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73	Decisionâ€analytic evaluation of the clinical effectiveness and costâ€effectiveness of management programmes in chronic heart failure. <i>European Journal of Heart Failure</i> , 2008, 10, 1026-1032.	2.9	26
74	Response to â€œCommentary: Lung Cancer Screeningâ€Progress or Perilâ€ <i>Oncologist</i> , 2008, 13, 733-733.	1.9	0
75	Assessing The Comparative Effectiveness Of A Diagnostic Technology: CT Colonography. <i>Health Affairs</i> , 2008, 27, 1503-1514.	2.5	19
76	Breast Cancer Screening inBRCA1Mutation Carriers: Effectiveness of MR Imagingâ€Markov Monte Carlo Decision Analysis. <i>Radiology</i> , 2008, 246, 763-771.	3.6	44
77	Radiofrequency Ablation versus Nephron-sparing Surgery for Small Unilateral Renal Cell Carcinoma: Cost-effectiveness Analysis. <i>Radiology</i> , 2008, 248, 169-178.	3.6	71
78	Estimating Long-term Effectiveness of Lung Cancer Screening in the Mayo CT Screening Study. <i>Radiology</i> , 2008, 248, 278-287.	3.6	94
79	Use of Modeling to Evaluate the Cost-Effectiveness of Cancer Screening Programs. <i>Journal of Clinical Oncology</i> , 2007, 25, 203-208.	0.8	47
80	Utilization of Diagnostic Medical Imaging: Comparison of Radiologist Referral versus Same-Specialty Referral. <i>Radiology</i> , 2007, 245, 517-522.	3.6	97
81	Adapting to a New System of Surgical Technologies and Perioperative Processes Among Clinicians. <i>Journal of Surgical Research</i> , 2007, 139, 61-67.	0.8	6
82	The Management of Small Polyps Found by Virtual Colonoscopy: Results of a Decision Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2007, 5, 237-244.	2.4	63
83	Quality of life in patients with various Barrett's esophagus associated health states. <i>Health and Quality of Life Outcomes</i> , 2006, 4, 45.	1.0	18
84	A Systematic Meta-Analysis of the Efficacy and Heterogeneity of Disease Management Programs in Congestive Heart Failure. <i>Journal of Cardiac Failure</i> , 2006, 12, 554-567.	0.7	151
85	Implications and Cost of Pancreatic Leak Following Distal Pancreatic Resection. <i>Archives of Surgery</i> , 2006, 141, 361.	2.3	111
86	Estimation of Mortality Rates for Disease Simulation Models Using Bayesian Evidence Synthesis. <i>Medical Decision Making</i> , 2006, 26, 497-511.	1.2	11
87	Patient Preferences for the Management of High-Grade Dysplasia in Barrett?s Esophagus. <i>Digestive Diseases and Sciences</i> , 2005, 50, 116-125.	1.1	15
88	Cost-effectiveness of Whole-Body CT Screening. <i>Radiology</i> , 2005, 234, 415-422.	3.6	96
89	The Effect of Prior Colonic Imaging on Endoscopic Productivity: Potential Impact of Computed Tomographic Colonography. <i>Clinical Gastroenterology and Hepatology</i> , 2005, 3, 1124-1127.	2.4	7
90	Cost-effectiveness Analysis in the Assessment of Diagnostic Imaging Technologies. <i>Radiology</i> , 2005, 235, 361-370.	3.6	71

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91	Metastatic Colorectal Carcinoma: Cost-effectiveness of Percutaneous Radiofrequency Ablation versus That of Hepatic Resection. <i>Radiology</i> , 2004, 233, 729-739.	3.6	53
92	Cost-Effectiveness of Aspirin Chemoprevention for Barrett's Esophagus. <i>Journal of the National Cancer Institute</i> , 2004, 96, 316-325.	3.0	67
93	Reorganizing the System of Care Surrounding Laparoscopic Surgery: A Cost-Effectiveness Analysis Using Discrete-Event Simulation. <i>Medical Decision Making</i> , 2004, 24, 461-471.	1.2	39
94	Cost-Effectiveness of Uterine Artery Embolization and Hysterectomy for Uterine Fibroids. <i>Radiology</i> , 2004, 230, 207-213.	3.6	43
95	The cost-effectiveness of aspirin versus cyclooxygenase-2-selective inhibitors for colorectal carcinoma chemoprevention in healthy individuals. <i>Cancer</i> , 2004, 101, 189-197.	2.0	18
96	Radiofrequency Ablation: Effect of Pharmacologic Modulation of Hepatic and Renal Blood Flow on Coagulation Diameter in a VX2 Tumor Model. <i>Journal of Vascular and Interventional Radiology</i> , 2004, 15, 269-274.	0.2	55
97	An analysis of the potential impact of computed tomographic colonography (virtual colonoscopy) on colonoscopy demand. <i>Gastroenterology</i> , 2004, 127, 1312-1321.	0.6	47
98	Cost-effectiveness of photodynamic therapy for treatment of Barrett's esophagus with high grade dysplasia. <i>Digestive Diseases and Sciences</i> , 2003, 48, 1273-1283.	1.1	74
99	Percutaneous radiofrequency ablation of liver metastases in potential candidates for resection. <i>Cancer</i> , 2003, 97, 3027-3035.	2.0	323
100	Treatment of Focal Liver Tumors with Percutaneous Radio-frequency Ablation: Complications Encountered in a Multicenter Study. <i>Radiology</i> , 2003, 226, 441-451.	3.6	1,241
101	Cost-effectiveness Targets for Multi-detector Row CT Angiography in the Work-up of Patients with Intermittent Claudication. <i>Radiology</i> , 2003, 227, 647-656.	3.6	30
102	Cost-Effectiveness of PET in the Diagnosis of Alzheimer Disease. <i>Radiology</i> , 2003, 228, 515-522.	3.6	68
103	Cost-Effectiveness of Hepatic Metastasectomy in Patients With Metastatic Colorectal Carcinoma. <i>Annals of Surgery</i> , 2003, 237, 544-555.	2.1	40
104	CT screening: a trade-off of risks, benefits, and costs. <i>Journal of Clinical Investigation</i> , 2003, 111, 1612-1619.	3.9	29
105	Percutaneous Tumor Ablation: Increased Necrosis with Combined Radio-frequency Ablation and Intravenous Liposomal Doxorubicin in a Rat Breast Tumor Model. <i>Radiology</i> , 2002, 222, 797-804.	3.6	117
106	Radio-frequency Ablation Increases Intratumoral Liposomal Doxorubicin Accumulation in a Rat Breast Tumor Model. <i>Radiology</i> , 2002, 224, 823-829.	3.6	84
107	Elective Endovascular versus Open Surgical Repair of Abdominal Aortic Aneurysms: Systematic Review of Short-term Results. <i>Radiology</i> , 2002, 224, 739-747.	3.6	122
108	Abdominal Aortic Aneurysms: Cost-effectiveness of Elective Endovascular and Open Surgical Repair. <i>Radiology</i> , 2002, 225, 337-344.	3.6	58

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109	Paraesophageal Hernias: Operation or Observation?. <i>Annals of Surgery</i> , 2002, 236, 492-501.	2.1	336
110	Subsidizing Radiology Research. <i>Academic Radiology</i> , 2002, 9, 195-197.	1.3	10
111	Improved Coagulation with Saline Solution Pretreatment during Radiofrequency Tumor Ablation in a Canine Model. <i>Journal of Vascular and Interventional Radiology</i> , 2002, 13, 717-724.	0.2	89
112	Hospital Costs of Uterine Artery Embolization and Hysterectomy for Uterine Fibroid Tumors. <i>Academic Radiology</i> , 2002, 9, 1300-1304.	1.3	18
113	Percutaneous Radio-frequency Ablation of Hepatic Metastases from Colorectal Cancer: Long-term Results in 117 Patients. <i>Radiology</i> , 2001, 221, 159-166.	3.6	846
114	Hospital Costs for Elective Endovascular and Surgical Repairs of Infrarenal Abdominal Aortic Aneurysms. <i>Radiology</i> , 2001, 220, 492-497.	3.6	53
115	Percutaneous Tumor Ablation: Increased Necrosis with Combined Radio-Frequency Ablation and Intratumoral Doxorubicin Injection in a Rat Breast Tumor Model. <i>Radiology</i> , 2001, 220, 420-427.	3.6	89
116	Radio-Frequency Thermal Ablation with NaCl Solution Injection: Effect of Electrical Conductivity on Tissue Heating and Coagulation—Phantom and Porcine Liver Study. <i>Radiology</i> , 2001, 219, 157-165.	3.6	258
117	CT Colonography with Teleradiology: Effect of Lossy Wavelet Compression on Polyp Detection—Initial Observations. <i>Radiology</i> , 2001, 220, 387-392.	3.6	25
118	Pancreatic Cancer: Cost-Effectiveness of Imaging Technologies for Assessing Resectability. <i>Radiology</i> , 2001, 221, 93-106.	3.6	51
119	Cost-Effectiveness of Colorectal Cancer Screening. <i>Radiology</i> , 2001, 219, 44-50.	3.6	35
120	Endovascular versus Open Surgical Elective Repair of Infrarenal Abdominal Aortic Aneurysm: Predictors of Patient Discharge Destination. <i>Radiology</i> , 2001, 220, 576-580.	3.6	37
121	Percutaneous Radio-frequency Ablation of Liver Metastases from Breast Cancer: Initial Experience in 24 Patients. <i>Radiology</i> , 2001, 220, 145-149.	3.6	184
122	Treatment of intrahepatic malignancy with radiofrequency ablation. <i>Cancer</i> , 2000, 88, 2452-2463.	2.0	583
123	Thermal Ablation Therapy for Focal Malignancy. <i>American Journal of Roentgenology</i> , 2000, 174, 323-331.	1.0	978
124	Representing Both First- and Second-order Uncertainties by Monte Carlo Simulation for Groups of Patients. <i>Medical Decision Making</i> , 2000, 20, 314-322.	1.2	103
125	Tumor Ablation with Radio-frequency Energy. <i>Radiology</i> , 2000, 217, 633-646.	3.6	688
126	Helical CT Protocols for the Abdomen and Pelvis. <i>American Journal of Roentgenology</i> , 2000, 175, 109-113.	1.0	38

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127	Percutaneous Tumor Ablation: Increased Coagulation by Combining Radio-frequency Ablation and Ethanol Instillation in a Rat Breast Tumor Model. <i>Radiology</i> , 2000, 217, 827-831.	3.6	91
128	Cost-effectiveness of Functional Imaging Tests in the Diagnosis of Alzheimer Disease. <i>Radiology</i> , 2000, 217, 58-68.	3.6	63
129	Screening for Colorectal Cancer. <i>Radiology</i> , 2000, 215, 327-335.	3.6	55
130	Hepatocellular Carcinoma: Radio-frequency Ablation of Medium and Large Lesions. <i>Radiology</i> , 2000, 214, 761-768.	3.6	969
131	Variables Affecting Proper System Grounding for Radiofrequency Ablation in an Animal Model. <i>Journal of Vascular and Interventional Radiology</i> , 2000, 11, 1069-1075.	0.2	118
132	Treatment of intrahepatic malignancy with radiofrequency ablation. <i>Cancer</i> , 2000, 88, 2452-2463.	2.0	17
133	Radio-frequency-induced Coagulation Necrosis in Rabbits: Immediate Detection at US with a Synthetic Microsphere Contrast Agent. <i>Radiology</i> , 1999, 213, 438-444.	3.6	77
134	Small Hepatocellular Carcinoma: Treatment with Radio-frequency Ablation versus Ethanol Injection. <i>Radiology</i> , 1999, 210, 655-661.	3.6	1,231
135	Radio-frequency Ablation of Hepatic Metastases: Postprocedural Assessment with a US Microbubble Contrast Agent—Early Experience. <i>Radiology</i> , 1999, 211, 643-649.	3.6	200
136	Pharmacokinetics, safety, and tolerability of gadoversetamide injection (OptiMARK) in subjects with central nervous system or liver pathology and varying degrees of renal function. <i>Journal of Magnetic Resonance Imaging</i> , 1999, 9, 317-321.	1.9	56
137	Percutaneous Radiofrequency Tissue Ablation: Optimization of Pulsed-Radiofrequency Technique to Increase Coagulation Necrosis. <i>Journal of Vascular and Interventional Radiology</i> , 1999, 10, 907-916.	0.2	292
138	<title>Thermal ablation therapy for focal malignancy: a unified approach to underlying principles, techniques, and diagnostic imaging guidance</title>. , 1999, 3594, 2.		5
139	Invited. Interactive MRI-guided radiofrequency interstitial thermal ablation of abdominal tumors: Clinical trial for evaluation of safety and feasibility. <i>Journal of Magnetic Resonance Imaging</i> , 1998, 8, 40-47.	1.9	234
140	Percutaneous Radiofrequency Tissue Ablation: Does Perfusion-mediated Tissue Cooling Limit Coagulation Necrosis?. <i>Journal of Vascular and Interventional Radiology</i> , 1998, 9, 101-111.	0.2	531
141	<title>Advances in radio frequency tumor ablation therapy: technical considerations, strategies for increasing coagulation necrosis volume, and preliminary clinical results</title>. , 1998, 3249, 104.		2
142	Block-copolymer of Polyethylene Glycol and Polylysine as a Carrier of Organic Iodine: Design of Long-circulating Particulate Contrast Medium for X-ray Computed Tomography. <i>Journal of Drug Targeting</i> , 1997, 4, 381-388.	2.1	108
143	Liver tumor ablation: Real-time monitoring with dynamic CT. <i>Academic Radiology</i> , 1997, 4, 634-638.	1.3	18
144	Transluminal Radiofrequency Tissue Ablation with Use of Metallic Stents. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 835-843.	0.2	16

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145	Monitoring of Radio Frequency Tissue Ablation in an Interventional Magnetic Resonance Environment. <i>Investigative Radiology</i> , 1997, 32, 671-678.	3.5	43
146	A model of focal cancer in rabbit lymph nodes. <i>Academic Radiology</i> , 1996, 3, 159-162.	1.3	7
147	Radiofrequency tissue ablation: Increased lesion diameter with a perfusion electrode. <i>Academic Radiology</i> , 1996, 3, 636-644.	1.3	406
148	Functional CT with an experimental intravascular contrast agent in the assessment of liver vascular physiology. <i>Academic Radiology</i> , 1996, 3, 946-952.	1.3	15
149	Radio-frequency tissue ablation of VX2 tumor nodules in the rabbit lung. <i>Academic Radiology</i> , 1996, 3, 929-935.	1.3	148
150	Radiofrequency tissue ablation: Importance of local temperature along the electrode tip exposure in determining lesion shape and size. <i>Academic Radiology</i> , 1996, 3, 212-218.	1.3	350
151	Evaluation of Selected Two-Dimensional Segmentation Techniques for Computed Tomography Quantitation of Lymph Nodes. <i>Investigative Radiology</i> , 1996, 31, 138-145.	3.5	33
152	Hepatic imaging with iodinated nanoparticles: A comparison with iohexol in rabbits. <i>Academic Radiology</i> , 1995, 2, 700-704.	1.3	17
153	Radiofrequency tissue ablation in the rabbit lung: Efficacy and complications. <i>Academic Radiology</i> , 1995, 2, 776-784.	1.3	275
154	Tissue ablation with radiofrequency: Effect of probe size, gauge, duration, and temperature on lesion volume. <i>Academic Radiology</i> , 1995, 2, 399-404.	1.3	345
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157	Nanoparticulate Computed Tomography Contrast Agents for Blood Pool and Liver-Spleen Imaging. <i>Academic Radiology</i> , 1994, 1, 373-376.	1.3	25
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