

G Scott Gazelle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11499492/publications.pdf>

Version: 2024-02-01

160
papers

17,286
citations

22153

59
h-index

13771

129
g-index

173
all docs

173
docs citations

173
times ranked

11452
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Treatment of Focal Liver Tumors with Percutaneous Radio-frequency Ablation: Complications Encountered in a Multicenter Study. Radiology, 2003, 226, 441-451. | 7.3 | 1,241 |
| 2 | Small Hepatocellular Carcinoma: Treatment with Radio-frequency Ablation versus Ethanol Injection. Radiology, 1999, 210, 655-661. | 7.3 | 1,231 |
| 3 | Thermal Ablation Therapy for Focal Malignancy. American Journal of Roentgenology, 2000, 174, 323-331. | 2.2 | 978 |
| 4 | Hepatocellular Carcinoma: Radio-frequency Ablation of Medium and Large Lesions. Radiology, 2000, 214, 761-768. | 7.3 | 969 |
| 5 | Percutaneous Radio-frequency Ablation of Hepatic Metastases from Colorectal Cancer: Long-term Results in 117 Patients. Radiology, 2001, 221, 159-166. | 7.3 | 846 |
| 6 | Coronary CT Angiography versus Standard Evaluation in Acute Chest Pain. New England Journal of Medicine, 2012, 367, 299-308. | 27.0 | 770 |
| 7 | Tumor Ablation with Radio-frequency Energy. Radiology, 2000, 217, 633-646. | 7.3 | 688 |
| 8 | Treatment of intrahepatic malignancy with radiofrequency ablation. Cancer, 2000, 88, 2452-2463. | 4.1 | 583 |
| 9 | Percutaneous Radiofrequency Tissue Ablation: Does Perfusion-mediated Tissue Cooling Limit Coagulation Necrosis?. Journal of Vascular and Interventional Radiology, 1998, 9, 101-111. | 0.5 | 531 |
| 10 | Radiofrequency tissue ablation: Increased lesion diameter with a perfusion electrode. Academic Radiology, 1996, 3, 636-644. | 2.5 | 406 |
| 11 | Radiofrequency tissue ablation: Importance of local temperature along the electrode tip exposure in determining lesion shape and size. Academic Radiology, 1996, 3, 212-218. | 2.5 | 350 |
| 12 | Tissue ablation with radiofrequency: Effect of probe size, gauge, duration, and temperature on lesion volume. Academic Radiology, 1995, 2, 399-404. | 2.5 | 345 |
| 13 | Paraesophageal Hernias: Operation or Observation?. Annals of Surgery, 2002, 236, 492-501. | 4.2 | 336 |
| 14 | Percutaneous radiofrequency ablation of liver metastases in potential candidates for resection. Cancer, 2003, 97, 3027-3035. | 4.1 | 323 |
| 15 | Percutaneous Radiofrequency Tissue Ablation: Optimization of Pulsed-Radiofrequency Technique to Increase Coagulation Necrosis. Journal of Vascular and Interventional Radiology, 1999, 10, 907-916. | 0.5 | 292 |
| 16 | Radiofrequency tissue ablation in the rabbit lung: Efficacy and complications. Academic Radiology, 1995, 2, 776-784. | 2.5 | 275 |
| 17 | Radio-Frequency Thermal Ablation with NaCl Solution Injection: Effect of Electrical Conductivity on Tissue Heating and Coagulation—Phantom and Porcine Liver Study. Radiology, 2001, 219, 157-165. | 7.3 | 258 |
| 18 | Invited. Interactive MRI-guided radiofrequency interstitial thermal ablation of abdominal tumors: Clinical trial for evaluation of safety and feasibility. Journal of Magnetic Resonance Imaging, 1998, 8, 40-47. | 3.4 | 234 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Cost-Effectiveness of Computed Tomography Screening for Lung Cancer in the United States. <i>Journal of Thoracic Oncology</i> , 2011, 6, 1841-1848. | 1.1 | 213 |
| 20 | Radio-frequency Ablation of Hepatic Metastases: Postprocedural Assessment with a US Microbubble Contrast Agent—Early Experience. <i>Radiology</i> , 1999, 211, 643-649. | 7.3 | 200 |
| 21 | Percutaneous Radio-frequency Ablation of Liver Metastases from Breast Cancer: Initial Experience in 24 Patients. <i>Radiology</i> , 2001, 220, 145-149. | 7.3 | 184 |
| 22 | Annual financial impact of well-differentiated thyroid cancer care in the United States. <i>Cancer</i> , 2014, 120, 1345-1352. | 4.1 | 159 |
| 23 | 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. | 1.7 | 151 |
| 24 | Radio-frequency tissue ablation of VX2 tumor nodules in the rabbit lung. <i>Academic Radiology</i> , 1996, 3, 929-935. | 2.5 | 148 |
| 25 | Impact of Reduced Tobacco Smoking on Lung Cancer Mortality in the United States During 1975–2000. <i>Journal of the National Cancer Institute</i> , 2012, 104, 541-548. | 6.3 | 145 |
| 26 | Elective Endovascular versus Open Surgical Repair of Abdominal Aortic Aneurysms: Systematic Review of Short-term Results. <i>Radiology</i> , 2002, 224, 739-747. | 7.3 | 122 |
| 27 | Variables Affecting Proper System Grounding for Radiofrequency Ablation in an Animal Model. <i>Journal of Vascular and Interventional Radiology</i> , 2000, 11, 1069-1075. | 0.5 | 118 |
| 28 | 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. | 7.3 | 117 |
| 29 | Implications and Cost of Pancreatic Leak Following Distal Pancreatic Resection. <i>Archives of Surgery</i> , 2006, 141, 361. | 2.2 | 111 |
| 30 | 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. | 4.4 | 108 |
| 31 | Annual screening strategies in <i>BRCA1</i> and <i>BRCA2</i> gene mutation carriers. <i>Cancer</i> , 2012, 118, 2021-2030. | 4.1 | 104 |
| 32 | Representing Both First- and Second-order Uncertainties by Monte Carlo Simulation for Groups of Patients. <i>Medical Decision Making</i> , 2000, 20, 314-322. | 2.4 | 103 |
| 33 | Calibration Methods Used in Cancer Simulation Models and Suggested Reporting Guidelines. <i>Pharmacoeconomics</i> , 2009, 27, 533-545. | 3.3 | 99 |
| 34 | 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. | 0.3 | 99 |
| 35 | CT in the Emergency Department: A Real-Time Study of Changes in Physician Decision Making. <i>Radiology</i> , 2016, 278, 812-821. | 7.3 | 99 |
| 36 | Utilization of Diagnostic Medical Imaging: Comparison of Radiologist Referral versus Same-Specialty Referral. <i>Radiology</i> , 2007, 245, 517-522. | 7.3 | 97 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Cost-Effectiveness of Coronary MDCT in the Triage of Patients with Acute Chest Pain. American Journal of Roentgenology, 2008, 191, 455-463. | 2.2 | 97 |
| 38 | Cost-effectiveness of Whole-Body CT Screening. Radiology, 2005, 234, 415-422. | 7.3 | 96 |
| 39 | Estimating Long-term Effectiveness of Lung Cancer Screening in the Mayo CT Screening Study. Radiology, 2008, 248, 278-287. | 7.3 | 94 |
| 40 | Percutaneous Tumor Ablation: Increased Coagulation by Combining Radio-frequency Ablation and Ethanol Instillation in a Rat Breast Tumor Model. Radiology, 2000, 217, 827-831. | 7.3 | 91 |
| 41 | Percutaneous Tumor Ablation: Increased Necrosis with Combined Radio-Frequency Ablation and Intratumoral Doxorubicin Injection in a Rat Breast Tumor Model. Radiology, 2001, 220, 420-427. | 7.3 | 89 |
| 42 | Improved Coagulation with Saline Solution Pretreatment during Radiofrequency Tumor Ablation in a Canine Model. Journal of Vascular and Interventional Radiology, 2002, 13, 717-724. | 0.5 | 89 |
| 43 | Radio-frequency Ablation Increases Intratumoral Liposomal Doxorubicin Accumulation in a Rat Breast Tumor Model. Radiology, 2002, 224, 823-829. | 7.3 | 84 |
| 44 | Clinical Outcomes and Cost-Effectiveness of Coronary Computed Tomography Angiography in the Evaluation of Patients With Chest Pain. Journal of the American College of Cardiology, 2009, 54, 2409-2422. | 2.8 | 84 |
| 45 | Renal Mass Biopsy to Guide Treatment Decisions for Small Incidental Renal Tumors: A Cost-effectiveness Analysis. Radiology, 2010, 256, 836-846. | 7.3 | 83 |
| 46 | Abdominal and pelvic computed tomography (CT) interpretation: discrepancy rates among experienced radiologists. European Radiology, 2010, 20, 1952-1957. | 4.5 | 82 |
| 47 | Radio-frequency-induced Coagulation Necrosis in Rabbits: Immediate Detection at US with a Synthetic Microsphere Contrast Agent. Radiology, 1999, 213, 438-444. | 7.3 | 77 |
| 48 | Hospital Evaluations by Social Media: A Comparative Analysis of Facebook Ratings among Performance Outliers. Journal of General Internal Medicine, 2015, 30, 1440-1446. | 2.6 | 77 |
| 49 | Cost-effectiveness of photodynamic therapy for treatment of Barrett's esophagus with high grade dysplasia. Digestive Diseases and Sciences, 2003, 48, 1273-1283. | 2.3 | 74 |
| 50 | Cost-effectiveness of alternating magnetic resonance imaging and digital mammography screening in <i>BRCA1</i> and <i>BRCA2</i> gene mutation carriers. Cancer, 2013, 119, 1266-1276. | 4.1 | 73 |
| 51 | Cost-effectiveness Analysis in the Assessment of Diagnostic Imaging Technologies. Radiology, 2005, 235, 361-370. | 7.3 | 71 |
| 52 | Radiofrequency Ablation versus Nephron-sparing Surgery for Small Unilateral Renal Cell Carcinoma: Cost-effectiveness Analysis. Radiology, 2008, 248, 169-178. | 7.3 | 71 |
| 53 | A Framework for Assessing the Value of Diagnostic Imaging in the Era of Comparative Effectiveness Research. Radiology, 2011, 261, 692-698. | 7.3 | 70 |
| 54 | Cost-Effectiveness of PET in the Diagnosis of Alzheimer Disease. Radiology, 2003, 228, 515-522. | 7.3 | 68 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Cost-Effectiveness of Aspirin Chemoprevention for Barrett's Esophagus. Journal of the National Cancer Institute, 2004, 96, 316-325. | 6.3 | 67 |
| 56 | Abdominopelvic CT Increases Diagnostic Certainty and Guides Management Decisions: A Prospective Investigation of 584 Patients in a Large Academic Medical Center. American Journal of Roentgenology, 2011, 196, 238-243. | 2.2 | 67 |
| 57 | Cost-effectiveness of Breast MR Imaging and Screen-Film Mammography for Screening<i>BRCA1</i> Gene Mutation Carriers. Radiology, 2010, 254, 793-800. | 7.3 | 65 |
| 58 | Cost-effectiveness of Functional Imaging Tests in the Diagnosis of Alzheimer Disease. Radiology, 2000, 217, 58-68. | 7.3 | 63 |
| 59 | The Management of Small Polyps Found by Virtual Colonoscopy: Results of a Decision Analysis. Clinical Gastroenterology and Hepatology, 2007, 5, 237-244. | 4.4 | 63 |
| 60 | Abdominal Aortic Aneurysms: Cost-effectiveness of Elective Endovascular and Open Surgical Repair. Radiology, 2002, 225, 337-344. | 7.3 | 58 |
| 61 | Pharmacokinetics, safety, and tolerability of gadoversetamide injection (OptiMARK) in subjects with central nervous system or liver pathology and varying degrees of renal function. Journal of Magnetic Resonance Imaging, 1999, 9, 317-321. | 3.4 | 56 |
| 62 | Screening for Colorectal Cancer. Radiology, 2000, 215, 327-335. | 7.3 | 55 |
| 63 | Radiofrequency Ablation: Effect of Pharmacologic Modulation of Hepatic and Renal Blood Flow on Coagulation Diameter in a VX2 Tumor Model. Journal of Vascular and Interventional Radiology, 2004, 15, 269-274. | 0.5 | 55 |
| 64 | Hospital Costs for Elective Endovascular and Surgical Repairs of Infrarenal Abdominal Aortic Aneurysms. Radiology, 2001, 220, 492-497. | 7.3 | 53 |
| 65 | Metastatic Colorectal Carcinoma: Cost-effectiveness of Percutaneous Radiofrequency Ablation versus That of Hepatic Resection. Radiology, 2004, 233, 729-739. | 7.3 | 53 |
| 66 | Calibration of Disease Simulation Model Using an Engineering Approach. Value in Health, 2009, 12, 521-529. | 0.3 | 53 |
| 67 | Pancreatic Cancer: Cost-Effectiveness of Imaging Technologies for Assessing Resectability. Radiology, 2001, 221, 93-106. | 7.3 | 51 |
| 68 | An analysis of the potential impact of computed tomographic colonography (virtual colonoscopy) on colonoscopy demand. Gastroenterology, 2004, 127, 1312-1321. | 1.3 | 47 |
| 69 | Use of Modeling to Evaluate the Cost-Effectiveness of Cancer Screening Programs. Journal of Clinical Oncology, 2007, 25, 203-208. | 1.6 | 47 |
| 70 | Cost-Effectiveness of Screening for Primary Aldosteronism and Subtype Diagnosis in the Resistant Hypertensive Patients. Circulation: Cardiovascular Quality and Outcomes, 2015, 8, 621-630. | 2.2 | 45 |
| 71 | Breast Cancer Screening inBRCA1Mutation Carriers: Effectiveness of MR Imaging–Markov Monte Carlo Decision Analysis. Radiology, 2008, 246, 763-771. | 7.3 | 44 |
| 72 | Cost-Effectiveness of Uterine Artery Embolization and Hysterectomy for Uterine Fibroids. Radiology, 2004, 230, 207-213. | 7.3 | 43 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Comparative Effectiveness Research: What It Means for Radiology. Radiology, 2009, 253, 600-605. | 7.3 | 43 |
| 74 | Monitoring of Radio Frequency Tissue Ablation in an Interventional Magnetic Resonance Environment. Investigative Radiology, 1997, 32, 671-678. | 6.2 | 43 |
| 75 | Cost-Effectiveness of Hepatic Metastasectomy in Patients With Metastatic Colorectal Carcinoma. Annals of Surgery, 2003, 237, 544-555. | 4.2 | 40 |
| 76 | Cost-Effectiveness of Follow-Up of Pulmonary Nodules Incidentally Detected on Cardiac Computed Tomographic Angiography in Patients With Suspected Coronary Artery Disease. Circulation, 2014, 130, 668-675. | 1.6 | 40 |
| 77 | Consensus-Oriented Group Peer Review: A New Process to Review Radiologist Work Output. Journal of the American College of Radiology, 2014, 11, 131-138. | 1.8 | 40 |
| 78 | Reorganizing the System of Care Surrounding Laparoscopic Surgery: A Cost-Effectiveness Analysis Using Discrete-Event Simulation. Medical Decision Making, 2004, 24, 461-471. | 2.4 | 39 |
| 79 | Helical CT Protocols for the Abdomen and Pelvis. American Journal of Roentgenology, 2000, 175, 109-113. | 2.2 | 38 |
| 80 | The Impact of Obesity on the Rise in Esophageal Adenocarcinoma Incidence: Estimates from a Disease Simulation Model. Cancer Epidemiology Biomarkers and Prevention, 2011, 20, 2450-2456. | 2.5 | 38 |
| 81 | Endovascular versus Open Surgical Elective Repair of Infrarenal Abdominal Aortic Aneurysm: Predictors of Patient Discharge Destination. Radiology, 2001, 220, 576-580. | 7.3 | 37 |
| 82 | Consensus Guidelines in the Management of Branch Duct Intraductal Papillary Mucinous Neoplasm: A Cost-Effectiveness Analysis. Digestive Diseases and Sciences, 2010, 55, 852-860. | 2.3 | 37 |
| 83 | Chapter 9: The MGH-HMS Lung Cancer Policy Model: Tobacco Control Versus Screening. Risk Analysis, 2012, 32, S117-24. | 2.7 | 37 |
| 84 | Cost-Effectiveness of Colorectal Cancer Screening. Radiology, 2001, 219, 44-50. | 7.3 | 35 |
| 85 | Decision Support for Radiologist Report Recommendations. Journal of the American College of Radiology, 2011, 8, 819-823. | 1.8 | 35 |
| 86 | Patients with Testicular Cancer Undergoing CT Surveillance Demonstrate a Pitfall of Radiation-induced Cancer Risk Estimates: The Timing Paradox. Radiology, 2013, 266, 896-904. | 7.3 | 35 |
| 87 | Falling Prey to the Sunk Cost Bias: A Potential Harm of Patient Radiation Dose Histories. Radiology, 2012, 263, 626-628. | 7.3 | 33 |
| 88 | Evaluation of Selected Two-Dimensional Segmentation Techniques for Computed Tomography Quantitation of Lymph Nodes. Investigative Radiology, 1996, 31, 138-145. | 6.2 | 33 |
| 89 | Medical device specificities: opportunities for a dedicated product development methodology. Expert Review of Medical Devices, 2012, 9, 299-311. | 2.8 | 32 |
| 90 | MRI-Guided Focused Ultrasound Surgery for Uterine Fibroid Treatment: A Cost-Effectiveness Analysis. American Journal of Roentgenology, 2014, 203, 361-371. | 2.2 | 32 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Analysis of Barriers to and Patients' Preferences for CT Colonography for Colorectal Cancer Screening in a Nonadherent Urban Population. American Journal of Roentgenology, 2010, 195, 393-397. | 2.2 | 31 |
| 92 | Decision-Analytic Models to Simulate Health Outcomes and Costs in Heart Failure. Pharmacoeconomics, 2011, 29, 753-769. | 3.3 | 31 |
| 93 | Five-Year Risk for Interval-Invasive Second Breast Cancer. Journal of the National Cancer Institute, 2015, 107, . | 6.3 | 31 |
| 94 | Cost-effectiveness Targets for Multi-“Detector Row CT Angiography in the Work-up of Patients with Intermittent Claudication. Radiology, 2003, 227, 647-656. | 7.3 | 30 |
| 95 | Using Radiation Risk Models in Cancer Screening Simulations: Important Assumptions and Effects on Outcome Projections. Radiology, 2012, 262, 977-984. | 7.3 | 30 |
| 96 | Radiologist Peer Review by Group Consensus. Journal of the American College of Radiology, 2016, 13, 656-662. | 1.8 | 30 |
| 97 | Adopting helical CT screening for lung cancer. Cancer, 2008, 113, 3440-3449. | 4.1 | 29 |
| 98 | CT screening: a trade-off of risks, benefits, and costs. Journal of Clinical Investigation, 2003, 111, 1612-1619. | 8.2 | 29 |
| 99 | Cost-effectiveness Evaluation of the 2021 US Preventive Services Task Force Recommendation for Lung Cancer Screening. JAMA Oncology, 2021, 7, 1833. | 7.1 | 29 |
| 100 | Biopsy needle characteristics. CardioVascular and Interventional Radiology, 1991, 14, 13-16. | 2.0 | 28 |
| 101 | Trends in Thyroid Surgery and Guideline-Concordant Care in the United States, 2007-2018. Thyroid, 2021, 31, 941-949. | 4.5 | 28 |
| 102 | Percutaneous Computed Tomography Lymphography in the Rabbit by Subcutaneously Injected Nanoparticulates. Academic Radiology, 1994, 1, 352-357. | 2.5 | 27 |
| 103 | Decision-analytic evaluation of the clinical effectiveness and cost-effectiveness of management programmes in chronic heart failure. European Journal of Heart Failure, 2008, 10, 1026-1032. | 7.1 | 26 |
| 104 | Nanoparticulate Computed Tomography Contrast Agents for Blood Pool and Liver-Spleen Imaging. Academic Radiology, 1994, 1, 373-376. | 2.5 | 25 |
| 105 | CT Colonography with Teleradiology: Effect of Lossy Wavelet Compression on Polyp Detection-Initial Observations. Radiology, 2001, 220, 387-392. | 7.3 | 25 |
| 106 | Adoption And Spread Of New Imaging Technology: A Case Study. Health Affairs, 2009, 28, w1122-w1132. | 5.2 | 25 |
| 107 | Rescreening of Persons With a Negative Colonoscopy Result: Results From a Microsimulation Model. Annals of Internal Medicine, 2012, 157, 611. | 3.9 | 25 |
| 108 | JOURNAL CLUB: How Radiation Exposure Histories Influence Physician Imaging Decisions: A Multicenter Radiologist Survey Study. American Journal of Roentgenology, 2013, 200, 1275-1283. | 2.2 | 23 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Personalizing annual lung cancer screening for patients with chronic obstructive pulmonary disease: A decision analysis. <i>Cancer</i> , 2015, 121, 1556-1562. | 4.1 | 23 |
| 110 | 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. | 4.2 | 22 |
| 111 | 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. | 4.4 | 20 |
| 112 | Time-Lapse Quantitative Computed Tomography Lymphography. <i>Academic Radiology</i> , 1994, 1, 358-363. | 2.5 | 19 |
| 113 | Assessing The Comparative Effectiveness Of A Diagnostic Technology: CT Colonography. <i>Health Affairs</i> , 2008, 27, 1503-1514. | 5.2 | 19 |
| 114 | Liver tumor ablation: Real-time monitoring with dynamic CT. <i>Academic Radiology</i> , 1997, 4, 634-638. | 2.5 | 18 |
| 115 | Hospital Costs of Uterine Artery Embolization and Hysterectomy for Uterine Fibroid Tumors. <i>Academic Radiology</i> , 2002, 9, 1300-1304. | 2.5 | 18 |
| 116 | The cost-effectiveness of aspirin versus cyclooxygenase-2-selective inhibitors for colorectal carcinoma chemoprevention in healthy individuals. <i>Cancer</i> , 2004, 101, 189-197. | 4.1 | 18 |
| 117 | Quality of life in patients with various Barrett's esophagus associated health states. <i>Health and Quality of Life Outcomes</i> , 2006, 4, 45. | 2.4 | 18 |
| 118 | Hepatic imaging with iodinated nanoparticles: A comparison with iohexol in rabbits. <i>Academic Radiology</i> , 1995, 2, 700-704. | 2.5 | 17 |
| 119 | Patient Preferences for the Chemoprevention of Esophageal Adenocarcinoma in Barrett's Esophagus. <i>American Journal of Gastroenterology</i> , 2008, 103, 2432-2442. | 0.4 | 17 |
| 120 | Extramammary Findings on Breast MR Examinations: Frequency, Clinical Relevance, and Patient Outcomes. <i>Radiology</i> , 2015, 276, 56-64. | 7.3 | 17 |
| 121 | Treatment of intrahepatic malignancy with radiofrequency ablation. <i>Cancer</i> , 2000, 88, 2452-2463. | 4.1 | 17 |
| 122 | Transluminal Radiofrequency Tissue Ablation with Use of Metallic Stents. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 835-843. | 0.5 | 16 |
| 123 | Functional CT with an experimental intravascular contrast agent in the assessment of liver vascular physiology. <i>Academic Radiology</i> , 1996, 3, 946-952. | 2.5 | 15 |
| 124 | Patient Preferences for the Management of High-Grade Dysplasia in Barrett's Esophagus. <i>Digestive Diseases and Sciences</i> , 2005, 50, 116-125. | 2.3 | 15 |
| 125 | Development, Calibration, and Validation of a U.S. White Male Population-Based Simulation Model of Esophageal Adenocarcinoma. <i>PLoS ONE</i> , 2010, 5, e9483. | 2.5 | 15 |
| 126 | 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. | 1.8 | 15 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 127 | 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. | 1.3 | 15 |
| 128 | Evaluating the Correlation between Film Mammography and MRI for Screening Women with Increased Breast Cancer Risk. <i>Academic Radiology</i> , 2009, 16, 1323-1328. | 2.5 | 14 |
| 129 | Changes in Physician Decision Making after CT: A Prospective Multicenter Study in Primary Care Settings. <i>Radiology</i> , 2016, 281, 835-846. | 7.3 | 14 |
| 130 | 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. | 1.8 | 13 |
| 131 | Breast cancer risk, worry, and anxiety: Effect on patient perceptions of false-positive screening results. <i>Breast</i> , 2020, 50, 104-112. | 2.2 | 13 |
| 132 | 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. | 2.2 | 12 |
| 133 | Modeling of the medical device development process. <i>Expert Review of Medical Devices</i> , 2012, 9, 537-543. | 2.8 | 12 |
| 134 | Examining the Use of Comparative and Cost-Effectiveness Analyses in Radiology. <i>American Journal of Roentgenology</i> , 2014, 203, 939-944. | 2.2 | 12 |
| 135 | Cost-effectiveness analysis of coronary artery disease screening in HIV-infected men. <i>European Journal of Preventive Cardiology</i> , 2014, 21, 972-979. | 1.8 | 12 |
| 136 | Estimation of Mortality Rates for Disease Simulation Models Using Bayesian Evidence Synthesis. <i>Medical Decision Making</i> , 2006, 26, 497-511. | 2.4 | 11 |
| 137 | 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. | 2.2 | 11 |
| 138 | Subsidizing Radiology Research. <i>Academic Radiology</i> , 2002, 9, 195-197. | 2.5 | 10 |
| 139 | Music during image-guided breast biopsy reduces patient anxiety levels. <i>Clinical Imaging</i> , 2020, 65, 18-23. | 1.5 | 9 |
| 140 | Evaluating lung cancer screening in China: Implications for eligibility criteria design from a microsimulation modeling approach. <i>PLoS ONE</i> , 2017, 12, e0173119. | 2.5 | 9 |
| 141 | Nanocrystalline Computed Tomography Contrast Agents for Blood-Pool and Liver-Spleen Imaging. <i>Investigative Radiology</i> , 1994, 29, S286-S288. | 6.2 | 8 |
| 142 | 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. | 2.2 | 8 |
| 143 | A model of focal cancer in rabbit lymph nodes. <i>Academic Radiology</i> , 1996, 3, 159-162. | 2.5 | 7 |
| 144 | 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. | 4.4 | 7 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | 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. | 1.8 | 7 |
| 146 | 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. | 4.1 | 7 |
| 147 | Adapting to a New System of Surgical Technologies and Perioperative Processes Among Clinicians. <i>Journal of Surgical Research</i> , 2007, 139, 61-67. | 1.6 | 6 |
| 148 | Patient Preferences for the Chemoprevention of Colorectal Cancer. <i>Digestive Diseases and Sciences</i> , 2009, 54, 2207-2214. | 2.3 | 6 |
| 149 | Role of CT in the Diagnosis of Nonspecific Abdominal Pain: A Multicenter Analysis. <i>American Journal of Roentgenology</i> , 2017, 208, 570-576. | 2.2 | 6 |
| 150 | Expanding patient-reported outcomes to oral health complications from systemic cancer therapy.. <i>Journal of Clinical Oncology</i> , 2012, 30, 60-60. | 1.6 | 6 |
| 151 | Current Status of Radiographic Contrast Media. <i>Investigative Radiology</i> , 1993, 28, S2-S4. | 6.2 | 5 |
| 152 | <title>Thermal ablation therapy for focal malignancy: a unified approach to underlying principles, techniques, and diagnostic imaging guidance</title>. , 1999, 3594, 2. | | 5 |
| 153 | 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. | 2.5 | 5 |
| 154 | Combined Biomarker and Computed Tomography Screening Strategies for Lung Cancer. <i>MDM Policy and Practice</i> , 2016, 1, 238146831664396. | 0.9 | 4 |
| 155 | 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. | 2.5 | 3 |
| 156 | <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 |
| 157 | Cost-Effectiveness of Prophylactic Surgery for Duodenal Cancer in Familial Adenomatous Polyposis. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2009, 18, 2677-2684. | 2.5 | 2 |
| 158 | Response to “Commentary: Lung Cancer Screening” Progress or Peril? <i>Oncologist</i> , 2008, 13, 733-733. | 3.7 | 0 |
| 159 | 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, . | 0.7 | 0 |
| 160 | Hepatocellular cancer tumor growth and metabolic risk factors.. <i>Journal of Clinical Oncology</i> , 2013, 31, 162-162. | 1.6 | 0 |