Stanford



R Brooke Jeffrey

Professor of Radiology (Body Imaging), Emeritus

Rad/Body Imaging

CONTACT INFORMATION

- **Alternate Contact**

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Bio

ACADEMIC APPOINTMENTS

- Emeritus Faculty, Acad Council, Rad/Body Imaging
- Member, Bio-X

ADMINISTRATIVE APPOINTMENTS

- Acting Division Chief, Body Imaging, Department of Radiology, Stanford University Medical Center, (2018-2021)
- Section Chief, Abdominal Imaging, Department of Radiology, Stanford University Medical Center, (1990-2012)
- Fellowship Director, Abdominal Imaging, Department of Radiology, Stanford University Medical Center, (1990-2018)
- Associate Chair for Academic Affairs, Department of Radiology, Stanford University Medical Center, (2004-2021)
- Vice Chair, Department of Radiology, (2010-2017)

HONORS AND AWARDS

- SAR Lifetime Achievement Award, Society of Abdominal Radiology (2016)
- SRU Lifetime Achievement Award, Society of Radiologists in Ultrasound (2016)
- Fellow, Society of Radiologists in Ultrasound (2013)
- Corecipient Cum Laude Award, SCBT/MR (1999)
- Corecipient Cum Laude Award for poster presentation, RSNA (1999)
- Corecipient Hounsfield Award, SCBT/MR (1999)
- Hounsfield Award, SCBT/MR (1999)
- Corecipient of Magna & Cum Laude Awards, SCBT/MR (1998)
- Corecipient Cum Laude Award for Outstanding Scientific Paper, SCBT/MR (1996)
- Research Award: Virtual Colonoscopy, Society of Gastrointestinal Radiologists (1996)
- Teacher of the Year, Department of Radiology, Stanford University (1993)
- Corecipient Magna Cum Laude Award for scientific exhibit, RSNA (1992)

- Corecipient Mocada Research Award, SCBT/MR (1992)
- Named to Editorial Board, Radiology (1992)
- Outstanding Alumnus Award, UC San Francisco (1992)
- Corecipient Winthrop Research Award, SCBT/MR (1991)
- Corecipient Lauterbur Research Award, SCBT/MR (1990)
- Teacher of the Year Award, Department of Radiology, Stanford University (1990)
- Teacher of the Decade, UC San Francisco (1989)
- Residents' Tribute for Outstanding Faculty Member, Department of Radiology, UC San Francisco (1985)
- Teacher of the Year Award, UC San Francisco (1982)
- Heller Fellowship in Diagnostic Radiology, UC San Francisco (1979)
- Chief Resident, Department of Radiology, UC San Francisco (1978)
- Elmer Ng Award for Outstanding Resident in Radiology, UC San Francisco (1978)

PROFESSIONAL EDUCATION

- A.B., Princeton University (1970)
- M.D., Jefferson Medical College (1974)
- Internship, Columbia Presbyterian Med Center , Surgical Internship (1975)
- Residency, UC San Francisco , Radiology (1979)
- Fellowship, UC San Francisco , Abdominal Imaging (1980)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Pancreatic MDCT

Thyroid ultrasound/biopsy

Virtual Colonoscopy

Imaging of appendicitis

Hepatic MDCT

Capsule ultrasound (wireless) of GI tract

CLINICAL TRIALS

- Ultrasound Elastography in Imaging Patients With Thyroid Nodules, Not Recruiting

Publications

PUBLICATIONS

- **Evaluation of early sonographic predictors of gangrenous cholecystitis: mucosal discontinuity and echogenic pericholecystic fat.** *Abdominal radiology (New York)*
  Tse, J. R., Gologorsky, R., Shen, L., Bingham, D. B., Jeffrey, R. B., Kamaya, A.
  1800

- **Color Doppler Imaging of Vascular Abnormalities of the Uterus** *Ultrasound Quarterly.*
  Keller, C. A., Antil, N., Jeffrey, B., Kamaya, A.
  2022; 38 (1): 72-82

- **Cystic artery velocity as a predictor of acute cholecystitis.** *Abdominal radiology (New York)*

Perez, M. G., Tse, J. R., Bird, K. N., Liang, T., Brooke Jeffrey, R., Kamaya, A.
2021

- **Quantitative image features from radiomic biopsy differentiate oncocytoma from chromophobe renal cell carcinoma.** *Journal of medical imaging (Bellingham, Wash.)*
  Jaggi, A., Mastrodicasa, D., Charville, G. W., Jeffrey, R. B., Napel, S., Patel, B.
  2021; 8 (5): 054501

- **Non-invasive assessment of cirrhosis using multiphasic dual-energy CT iodine maps: correlation with model for end-stage liver disease score.** *Abdominal radiology (New York)*
  Mastrodicasa, D., Willemink, M. J., Duran, C., Pizzi, A. D., Hinostroza, V., Molvin, L., Khalaf, M., Jeffrey, R. B., Patel, B. N.
  2020

- **The Borderline-Size Appendix: Grayscale, Color Doppler, and Spectral Doppler Findings That Improve Specificity for the Sonographic Diagnosis of Acute Appendicitis.** *Ultrasound quarterly*
  Madhuripan, N., Jawahar, A., Jeffrey, R. B., Olcott, E. W.
  2020

- **Hyperechoic Periappendiceal Fat: Evaluation of Criteria for Improving Specificity in the Sonographic Diagnosis of Appendicitis in Pediatric Patients.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*
  Penticuff, R., Jeffrey, R. B., Olcott, E. W.
  2020

- **Ileocolic vascular curvature: a new CT finding of cecal volvulus.** *Abdominal radiology (New York)*
  Wong, M., Brooke Jeffrey, R., Rucker, A. N., Olcott, E. W.
  2020

- **Cost-effectiveness of dual-energy CT versus multiphasic single-energy CT and MRI for characterization of incidental indeterminate renal lesions.** *Abdominal radiology (New York)*
  Patel, B. N., Boltyenkov, A. T., Martinez, M. G., Mastrodicasa, D., Marin, D., Jeffrey, R. B., Chung, B., Pandharipande, P., Kambadakone, A.
  2020

- **Predicting Pancreatic Cancer Resectability and Outcomes Based on an Objective Quantitative Scoring System**
  Toesca, D. A. S., Jeffrey, R., von Eyben, R., Pollom, E. L., Poullos, P. D., Poultsides, G. A., Fisher, G. A., Visser, B. C., Koong, A. C., Chang, D. T.
  LIPPINCOTT WILLIAMS & WILKINS.2019: 622–28

- **Commentary on the article "Luminal obstruction in uncomplicated appendicitis: detection with sonography and potential clinical implications" Reply** *JOURNAL OF CLINICAL ULTRASOUND*
  Kuhn, K. J., Jeffrey, R., Olcott, E. W.
  2019; 47 (3): 121

- **Luminal obstruction in uncomplicated appendicitis: Detection with sonography and potential clinical implications** *JOURNAL OF CLINICAL ULTRASOUND*
  Kuhn, K. J., Jeffrey, R., Olcott, E. W.
  2019; 47 (3): 113–19

- **Reply by Author.** *Journal of clinical ultrasound : JCU*
  Kuhn, K. J., Brooke Jeffrey, R., Olcott, E. W.
  2019

- **Does measurement of the hepatic artery velocity improve the sonographic diagnosis of cholangitis?** *Abdominal radiology (New York)*
  Tse, J. R., Liang, T. n., Jeffrey, R. B., Kamaya, A. n.
  2019

- **Bowel obstruction complicated by ischemia: analysis of CT findings** *ABDOMINAL RADIOLOGY*
  Cox, V. L., Tahvildari, A. M., Johnson, B., Wei, W., Jeffrey, R.
  2018; 43 (12): 3227–32

- **PERFORMANCE OF HEPATIC ARTERY VELOCITY IN EVALUATION OF CAUSES OF MARKEDLY ELEVATED LIVER TESTS** *ULTRASOUND IN MEDICINE AND BIOLOGY*
  Tse, J. R., Jeffrey, R., Kamaya, A.

2018; 44 (11): 2233–40

- **Luminal obstruction in uncomplicated appendicitis: Detection with sonography and potential clinical implications.** *Journal of clinical ultrasound : JCU*
  Kuhn, K. J., Brooke Jeffrey, R., Olcott, E. W.
  2018
- **Sonography of the Cecum: Gateway to the Right Lower Quadrant.** *Ultrasound quarterly*
  Jeffrey, R. B., Wentland, A. L., Olcott, E. W.
  2018; 34 (3): 133–40
- **Sonography of the Cecum: Gateway to the Right Lower Quadrant** *ULTRASOUND QUARTERLY*
  Jeffrey, R., Wentland, A. L., Olcott, E. W.
  2018; 34 (3): 133–40
- **Performance of Hepatic Artery Velocity in Evaluation of Causes of Markedly Elevated Liver Tests.** *Ultrasound in medicine & biology*
  Tse, J. R., Jeffrey, R. B., Kamaya, A.
  2018
- **Radiologic Evaluation of Intrahepatic Cholangiocarcinoma Perineural Invasion** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Raghavan, K., Jeffrey, R., Olcott, E. W.
  2018; 210 (3): W129
- **Extrapancreatic perineural invasion in pancreatic adenocarcinoma** *ABDOMINAL RADIOLOGY*
  Patel, B. N., Olcott, E., Jeffrey, R.
  2018; 43 (2): 323–31
- **Diagnostic Performance of Margin Features in Thyroid Nodules in Prediction of Malignancy.** *AJR. American journal of roentgenology*
  Siebert, S. M., Gomez, A. J., Liang, T. n., Tahvildari, A. M., Desser, T. S., Jeffrey, R. B., Kamaya, A. n.
  2018: 1–6
- **Central echogenic areas in thyroid nodules: Diagnostic performance in prediction of papillary cancer.** *European journal of radiology*
  Siebert, S. M., Jeffrey, R. B., Gomez, A. J., Kamaya, A. n.
  2018; 101: 45–49
- **INTRA-INDIVIDUAL COMPARISON BETWEEN 2-D SHEAR WAVE ELASTOGRAPHY (GE SYSTEM) AND VIRTUAL TOUCH TISSUE QUANTIFICATION (SIEMENS SYSTEM) IN GRADING LIVER FIBROSIS** *ULTRASOUND IN MEDICINE AND BIOLOGY*
  Sigrist, R. M. S., El Kaffas, A., Jeffrey, R., Rosenberg, J., Willmann, J. K.
  2017; 43 (12): 2774–82
- **Delayed diagnosis of celiac stenosis causing hepatic transplant ischaemic necrosis: diagnosis by spectral Doppler findings.** *BJR case reports*
  Sun, M., Jeffrey, R. B., DiMaio, M. A., Olcott, E. W.
  2017; 3 (1): 20150210
- **Anatomic Reasons for Failure to Visualize the Appendix With Graded Compression Sonography: Insights From Contemporaneous CT** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Lin, W., Jeffrey, R., Trinh, A., Olcott, E. W.
  2017; 209 (3): W128–W138
- **Spectral Doppler Waveforms for Diagnosis of Appendicitis: Potential Utility of Point Peak Systolic Velocity and Resistive Index Values.** *Radiology*
  Shin, L. K., Jeffrey, R. B., Berry, G. J., Olcott, E. W.
  2017: 162251-?
- **Doppler Ultrasound in Liver Cirrhosis: Correlation of Hepatic Artery and Portal Vein Measurements With Model for End-Stage Liver Disease Score** *JOURNAL OF ULTRASOUND IN MEDICINE*
  Park, H. S., Desser, T. S., Jeffrey, R. B., Kamaya, A.
  2017; 36 (4): 725-730
- **Cholestyramine as a promising, strong anion exchange resin for direct capture of genetic biomarkers from raw pancreatic fluids** *BIOTECHNOLOGY AND BIOENGINEERING*

Hilmer, A. J., Jeffrey, R. B., Park, W. G., Khosla, C.
2017; 114 (4): 934-938

- **Imaging Pancreatic Cysts with CT and MRI.** *Digestive diseases and sciences*
  Jeffrey, R. B.
  2017
- **Sonographic Differentiation of Complicated From Uncomplicated Appendicitis Implications for Antibiotics-First Therapy** *JOURNAL OF ULTRASOUND IN MEDICINE*
  Xu, Y., Jeffrey, R. B., Chang, S. T., DiMaio, M. A., Olcott, E. W.
  2017; 36 (2): 269-277
- **Capsule Ultrasound Device: Characterization and Testing Results**
  Wang, J., Memon, F., Touma, G., Baltsavias, S., Jang, J., Chang, C., Rasmussen, M., Olcott, E., Jeffrey, R., Arbabian, A., Khuri-Yakub, B. T., IEEE
  IEEE.2017
- **Delayed diagnosis of celiac stenosis causing hepatic transplant ischaemic necrosis: diagnosis by spectral Doppler findings** *BJR CASE REPORTS*
  Sun, M., Jeffrey, R., Dimaio, M. A., Olcott, E. W.
  2017; 3 (1)
- **Duodenal invasion by pancreatic adenocarcinoma: MDCT diagnosis of an aggressive imaging phenotype and its clinical implications.** *Abdominal radiology (New York)*
  Patel, B. N., Olcott, E. W., Jeffrey, R. B.
  2017
- **The utility of hepatic artery velocity in diagnosing patients with acute cholecystitis.** *Abdominal radiology (New York)*
  Loehfelm, T. W., Tse, J. R., Jeffrey, R. B., Kamaya, A. n.
  2017
- **Doppler Ultrasound in Liver Cirrhosis: Correlation of Hepatic Artery and Portal Vein Measurements With Model for End-Stage Liver Disease Score.** *Journal of ultrasound in medicine*
  Park, H. S., Desser, T. S., Jeffrey, R. B., Kamaya, A.
  2016
- **Clinical and imaging predictors of management in retained products of conception** *ABDOMINAL RADIOLOGY*
  Kamaya, A., Krishnarao, P. M., Nayak, N., Jeffrey, R. B., Maturen, K. E.
  2016; 41 (12): 2429-2434
- **Preoperative Multidetector CT Diagnosis of Extrapancreatic Perineural or Duodenal Invasion Is Associated with Reduced Postoperative Survival after Pancreaticoduodenectomy for Pancreatic Adenocarcinoma: Preliminary Experience and Implications for Patient Care** *RADIOLOGY*
  Chang, S. T., Jeffrey, R. B., Patel, B. N., DiMaio, M. A., Rosenberg, J., Willmann, J. K., Olcott, E. W.
  2016; 281 (3): 816-825
- **Cholestyramine as a promising, strong anion exchange resin for direct capture of genetic biomarkers from raw pancreatic fluids.** *Biotechnology and bioengineering*
  Hilmer, A. J., Jeffrey, R. B., Park, W. G., Khosla, C.
  2016
- **Multidetector CT imaging of the pancreatic groove: differentiating carcinomas from paraduodenal pancreatitis** *CLINICAL IMAGING*
  Shin, L. K., Jeffrey, R. B., Pai, R. K., Raman, S. P., Fishman, E. K., Olcott, E. W.
  2016; 40 (6): 1246-1252
- **Color Doppler Imaging of the Appendix: Criteria to Improve Specificity for Appendicitis in the Borderline-Size Appendix.** *Journal of ultrasound in medicine*
  Xu, Y., Jeffrey, R. B., Shin, L. K., DiMaio, M. A., Olcott, E. W.
  2016; 35 (10): 2129-2138
- **Sonographic Diagnosis of a Superior Gluteal Artery Arteriovenous Fistula and Pseudoaneurysm After Bone Marrow Biopsy** *JOURNAL OF ULTRASOUND IN MEDICINE*

Yap, W., Jeffrey, R.
2016; 35 (5): 1104–6

- **Secondary sclerosing cholangitis in a critically ill patient.** *Quantitative imaging in medicine and surgery*
  Weiss, K. E., Willmann, J. K., Jeffrey, R. B., Desser, T. S.
  2016; 6 (2): 224-228

- **Lymphoid Hyperplasia of the Appendix: A Potential Pitfall in the Sonographic Diagnosis of Appendicitis** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Xu, Y., Jeffrey, R. B., DiMaio, M. A., Olcott, E. W.
  2016; 206 (1): 189-194

- **Capsule Ultrasound Device: Further Developments**
  Memon, F., Touma, G., Wang, J., Baltsavias, S., Moini, A., Chang, C., Rasmussen, M., Nikoozadeh, A., Choe, J., Olcott, E., Jeffrey, R., Arbabian, A., Khuri-Yakub, et al
  IEEE.2016

- **MDCT Diagnosis of Perineural Invasion Involving the Celiac Plexus in Intrahepatic Cholangiocarcinoma: Preliminary Observations and Clinical Implications.** *AJR. American journal of roentgenology*
  Raghavan, K., Jeffrey, R. B., Patel, B. N., DiMaio, M. A., Willmann, J. K., Olcott, E. W.
  2015; 205 (6): W578-84

- **Combining in Vitro Diagnostics with in Vivo Imaging for Earlier Detection of Pancreatic Ductal Adenocarcinoma: Challenges and Solutions** *RADIOLOGY*
  Laeseke, P. F., Chen, R., Jeffrey, R. B., Brentnall, T. A., Willmann, J. K.
  2015; 277 (3): 644-661

- **MDCT Diagnosis of Perineural Invasion Involving the Celiac Plexus in Intrahepatic Cholangiocarcinoma: Preliminary Observations and Clinical Implications.** *AJR. American journal of roentgenology*
  Raghavan, K., Jeffrey, R. B., Patel, B. N., DiMaio, M. A., Willmann, J. K., Olcott, E. W.
  2015; 205 (6): W578-84

- **Sonographic Detection of Extracapsular Extension in Papillary Thyroid Cancer.** *Journal of ultrasound in medicine*
  Kamaya, A., Tahvildari, A. M., Patel, B. N., Willmann, J. K., Jeffrey, R. B., Desser, T. S.
  2015; 34 (12): 2225-2230

- **How the radiologist can add value in the evaluation of the pre- and post-surgical pancreas** *ABDOMINAL IMAGING*
  Patel, B. N., Gupta, R. T., Zani, S., Jeffrey, R. B., Paulson, E. K., Nelson, R. C.
  2015; 40 (8): 2932-2944

- **Variable color Doppler sonographic appearances of retained products of conception: radiologic-pathologic correlation.** *Abdominal imaging*
  Kamaya, A., Krishnarao, P. M., Folkins, A. K., Jeffrey, R. B., Desser, T. S., Maturen, K. E.
  2015; 40 (7): 2683-2689

- **Predictors of appendicitis on computed tomography among cases with borderline appendix size.** *Emergency radiology*
  Thompson, A. C., Olcott, E. W., Poullos, P. D., Jeffrey, R. B., Thompson, M. O., Rosenberg, J., Shin, L. K.
  2015; 22 (4): 385-394

- **Value of Intraoperative Sonography in Pancreatic Surgery** *JOURNAL OF ULTRASOUND IN MEDICINE*
  Weinstein, S., Morgan, T., Poder, L., Shin, L., Jeffrey, R. B., Aslam, R., Yee, J.
  2015; 34 (7): 1307-1318

- **Atypical thyroid cancers on sonography.** *Ultrasound quarterly*
  Klang, K., Kamaya, A., Tahvildari, A. M., Jeffrey, R. B., Desser, T. S.
  2015; 31 (1): 69-74

- **The Alvarado Score as a Method for Reducing the Number of CT Studies When Appendiceal Ultrasound Fails to Visualize the Appendix in Adults** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Jones, R. P., Jeffrey, R. B., Shah, B. R., Desser, T. S., Rosenberg, J., Olcott, E. W.
  2015; 204 (3): 519-526

- **JOURNAL CLUB: The Alvarado Score as a Method for Reducing the Number of CT Studies When Appendiceal Ultrasound Fails to Visualize the Appendix in Adults.** *AJR. American journal of roentgenology*
  Jones, R. P., Jeffrey, R. B., Shah, B. R., Desser, T. S., Rosenberg, J., Olcott, E. W.
  2015; 204 (3): 519-526

- **Capsule Ultrasound Device**
  Memon, F., Touma, G., Wang, J., Baltsavias, S., Moini, A., Chang, C., Rasmussen, M., Nikoozadeh, A., Choe, J., Arbabian, A., Jeffrey, R., Olcott, E., Khuri-Yakub, et al
  IEEE.2015

- **Ischemic colitis due to a mesenteric arteriovenous malformation in a patient with a connective tissue disorder.** *Journal of radiology case reports*
  Poullos, P. D., Thompson, A. C., Holz, G., Edelman, L. A., Jeffrey, R. B.
  2014; 8 (12): 9-21

- **Ischemic Colitis Due to a Mesenteric Arteriovenous Malformation in a Patient with a Connective Tissue Disorder** *JOURNAL OF RADIOLOGY CASE REPORTS*
  Poullos, P. D., Thompson, A. C., Holz, G., Edelman, L. A., Jeffrey, R.
  2014; 8 (12): 9–21

- **Three-step sequential positioning algorithm during sonographic evaluation for appendicitis increases appendiceal visualization rate and reduces CT use.** *AJR. American journal of roentgenology*
  Chang, S. T., Jeffrey, R. B., Olcott, E. W.
  2014; 203 (5): 1006-1012

- **Value of short-interval computed tomography when sonography fails to visualize the appendix and shows otherwise normal findings.** *Journal of ultrasound in medicine*
  Shah, B. R., Stewart, J., Jeffery, R. B., Olcott, E. W.
  2014; 33 (9): 1589-1595

- **The sonographic "bright band sign" of splenic infarction.** *Journal of ultrasound in medicine*
  Llewellyn, M. E., Jeffrey, R. B., DiMaio, M. A., Olcott, E. W.
  2014; 33 (6): 929-938

- **Sonography of the normal appendix: its varied appearance and techniques to improve its visualization.** *Ultrasound quarterly*
  Ung, C., Chang, S. T., Jeffrey, R. B., Patel, B. N., Olcott, E. W.
  2013; 29 (4): 333-341

- **The elusive parathyroid adenoma: techniques for detection.** *Ultrasound quarterly*
  Devcic, Z., Jeffrey, R. B., Kamaya, A., Desser, T. S.
  2013; 29 (3): 179-187

- **Ultrasonographic evaluation of malignant and normal cervical lymph nodes.** *Seminars in ultrasound, CT, and MR*
  Giacomini, C. P., Jeffrey, R. B., Shin, L. K.
  2013; 34 (3): 236-247

- **Physiologic, histologic, and imaging features of retained products of conception.** *Radiographics*
  Sellmyer, M. A., Desser, T. S., Maturen, K. E., Jeffrey, R. B., Kamaya, A.
  2013; 33 (3): 781-796

- **Extraglandular extension of parotid actinomycosis after sonographically guided fine-needle aspiration.** *Journal of ultrasound in medicine*
  Nayak, L., DiMaio, M., Jeffrey, R. B.
  2013; 32 (4): 715-716

- **Sonographic Evaluation of Cervical Lymph Nodes in Papillary Thyroid Cancer** *ULTRASOUND QUARTERLY*
  Shin, L. K., Olcott, E. W., Jeffrey, R. B., Desser, T. S.
  2013; 29 (1): 25-32

- **Quantitatively Defining Washout in Hepatocellular Carcinoma** *AMERICAN JOURNAL OF ROENTGENOLOGY*
  Liu, Y. I., Shin, L. K., Jeffrey, R. B., Kamaya, A.

2013; 200 (1): 84-89

- **Three-dimensional volume-rendered multidetector CT imaging of the posterior inferior pancreaticoduodenal artery: its anatomy and role in diagnosing extrapancreatic perineural invasion** *CANCER IMAGING*
  Patel, B. N., Giacomini, C., Jeffrey, R. B., Willmann, J. K., Olcott, E.
  2013; 13 (4): 580-590

- **Three-dimensional volume-rendered multidetector CT imaging of the posterior inferior pancreaticoduodenal artery: its anatomy and role in diagnosing extrapancreatic perineural invasion.** *Cancer imaging*
  Patel, B. N., Giacomini, C., Jeffrey, R. B., Willmann, J. K., Olcott, E.
  2013; 13 (4): 580-590

- **Sonography for appendicitis: Nonvisualization of the appendix is an indication for active clinical observation rather than direct referral for computed tomography** *JOURNAL OF CLINICAL ULTRASOUND*
  Stewart, J. K., Olcott, E. W., Jeffrey, R. B.
  2012; 40 (8): 455-461

- **F-18-FDG PET/CT Demonstration of a Liver Metastasis in a Patient With Papillary Thyroid Cancer** *CLINICAL NUCLEAR MEDICINE*
  Mosci, C., McDougall, I. R., Jeffrey, R. B., Iagaru, A.
  2012; 37 (9): E234-E236

- **Pancreatic Neuroendocrine Tumors: Radiographic Calcifications Correlate with Grade and Metastasis** *ANNALS OF SURGICAL ONCOLOGY*
  Poultsides, G. A., Huang, L. C., Chen, Y., Visser, B. C., Pai, R. K., Jeffrey, R. B., Park, W. G., Chen, A. M., Kunz, P. L., Fisher, G. A., Norton, J. A.
  2012; 19 (7): 2295-2303

- **Adenocarcinoma of the uncinate process of the pancreas: MDCT patterns of local invasion and clinical features at presentation** *EUROPEAN RADIOLOGY*
  Padilla-Thornton, A. E., Willmann, J. K., Jeffrey, R. B.
  2012; 22 (5): 1067-1074

- **MR Enterography in Crohn Disease With Endoscopic Correlation: Protocol, Pearls, and Pitfalls** *Annual Meeting of the American-Roentgen-Ray-Society*
  Jones, R., Olcott, E., Shah, S., Jeffrey, R., Do, B., Shin, L.
  AMER ROENTGEN RAY SOC.2012

- **Pancreatic Cancer: Radiologic Imaging** *GASTROENTEROLOGY CLINICS OF NORTH AMERICA*
  Jeffrey, R. B.
  2012; 41 (1): 159-?

- **Multidetector Computed Tomography Triphasic Evaluation of the Liver Before Transplantation: Importance of Equilibrium Phase Washout and Morphology for Characterizing Hypervascular Lesions** *JOURNAL OF COMPUTER ASSISTED TOMOGRAPHY*
  Liu, Y. I., Kamaya, A., Jeffrey, R. B., Shin, L. K.
  2012; 36 (2): 213-219

- **Incidentally discovered solid pancreatic masses: imaging and clinical observations** *ABDOMINAL IMAGING*
  Goodman, M., Willmann, J. K., Jeffrey, R. B.
  2012; 37 (1): 91-97

- **Antiangiogenic and Radiation Therapy Early Effects on In Vivo Computed Tomography Perfusion Parameters in Human Colon Cancer Xenografts in Mice** *INVESTIGATIVE RADIOLOGY*
  Ren, Y., Fleischmann, D., Foygel, K., Molvin, L., Lutz, A. M., Koong, A. C., Jeffrey, R. B., Tian, L., Willmann, J. K.
  2012; 47 (1): 25-32

- **Common Incidental Findings on MDCT: Survey of Radiologist Recommendations for Patient Management** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
  Johnson, P. T., Horton, K. M., Megibow, A. J., Jeffrey, R. B., Fishman, E. K.
  2011; 8 (11): 762-767

- **Multidetector computed tomography of acute vascular injury in blunt abdominal/pelvic trauma: imaging predictors of treatment** *EUROPEAN JOURNAL OF TRAUMA AND EMERGENCY SURGERY*
  Sims, M. E., Shin, L. K., Rosenberg, J., Jeffrey, R. B.

2011; 37 (5): 525-532

- **Multidetector computed tomography of acute vascular injury in blunt abdominal/pelvic trauma: imaging predictors of treatment.** *European journal of trauma and emergency surgery : official publication of the European Trauma Society*
  Sims, M. E., Shin, L. K., Rosenberg, J., Jeffrey, R. B.
  2011; 37 (5): 525-32
- **Complicated Cholecystitis The Complementary Roles of Sonography and Computed Tomography** *ULTRASOUND QUARTERLY*
  Charalel, R. A., Jeffrey, R. B., Shin, L. K.
  2011; 27 (3): 161-170
- **A Prospective Study of Total Gastrectomy for CDH1-Positive Hereditary Diffuse Gastric Cancer** *ANNALS OF SURGICAL ONCOLOGY*
  Chen, Y., Kingham, K., Ford, J. M., Rosing, J., Van Dam, J., Jeffrey, R. B., Longacre, T. A., Chun, N., Kurian, A., Norton, J. A.
  2011; 18 (9): 2594-2598
- **Pathologic Continuum of Acute Appendicitis Sonographic Findings and Clinical Management Implications** *ULTRASOUND QUARTERLY*
  Chan, L., Shin, L. K., Pai, R. K., Jeffrey, R. B.
  2011; 27 (2): 71-79
- **Non-emergency small bowel obstruction: assessment of CT findings that predict need for surgery** *EUROPEAN RADIOLOGY*
  Deshmukh, S. D., Shin, D. S., Willmann, J. K., Rosenberg, J., Shin, L., Jeffrey, R. B.
  2011; 21 (5): 982-986
- **Foreign Objects Encountered in the Abdominal Cavity at CT** *RADIOGRAPHICS*
  Gayer, G., Petrovitch, I., Jeffrey, R. B.
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