

Stanford



Debra M. Ikeda, M.D.

Professor of Radiology (Breast Imaging), Emerita

CLINICAL OFFICES

- **Stanford Comprehensive Cancer Center**

875 Blake Wilbur Dr Rm 2234

Radiology 1104

Stanford, CA 94305

Tel (650) 723-8462 **Fax** (650) 736-7562

- **Stanford Cancer Center South Bay**

2589 Samaritan Dr

San Jose, CA 95124

Tel (650) 498-6000 **Fax** (669) 233-2172

ACADEMIC CONTACT INFORMATION

- **Administrative Assistant**

Jessica Samayoa - Administrative Associate

Email samayoaj@stanford.edu

Tel (650) 725-3651

Bio

CLINICAL FOCUS

- Cancer > Breast Cancer
- Breast Cancer
- Breast Cancer - Diagnostic Imaging
- Diagnostic Radiology
- Radiology
- breast density
- breast cancer needle biopsy
- breast cancer screening
- breast cancer mammography
- breast cancer ultrasound
- breast cancer magnetic resonance imaging
- breast cancer outcomes
- breast cancer tomosynthesis

ACADEMIC APPOINTMENTS

- Emeritus (Active) Professor, Radiology
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Breast Imaging Fellowship Director, Stanford University School of Medicine, (2015-2019)
- Breast Imaging Section Chief, Stanford University Breast Imaging Section, (1992-2016)

HONORS AND AWARDS

- Teacher of the Year, Stanford Radiology (1997)
- Fellow, Society of Breast Imaging (1990)
- Fellow, American College of Radiology (2014)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Leader, California Breast Density Information Group (2012 - present)

PROFESSIONAL EDUCATION

- Medical Education: University of Connecticut School of Medicine Registrar (1983) CT
- Residency: University of Michigan GME Training Verifications (1987) MI
- Internship: U Michigan (1984)
- Board Certification: Diagnostic Radiology, American Board of Radiology (1987)
- MD, University of Connecticut , Medicine (1983)
- Residency, University of Michigan , Radiology (1987)
- Fellowship, UCSF , Mammography (1987)
- Fellowship, Malmo General Hospital, Sweden , Mammography (1988)

COMMUNITY AND INTERNATIONAL WORK

- California Breast Density Information Group, USA Legislation
- California SB 1538 Breast Density Notification Law
- International Working Group on Breast MRI, American College of Radiology

LINKS

- breast density information from California Breast Imaging Information Group (CBIIG): <http://breastdensity.info>

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Our group focuses on breast cancer detection and diagnosis with imaging, development and testing of new imaging techniques, and transfer of new technology to the clinical arena.

As leader of the California Breast Density Information Group (CBDIG) which includes members from all California academic breast centers and with members of private practice, current work focuses on the impact of COVID-19 during shutdown, re-opening and periodic re-closing/re-opening during the SARS-CoV-2 pandemic, and upcoming federal implementation of new breast density laws.

Other ongoing work focuses on Deep Learning of Digital Breast Tomosynthesis, AI of breast MRI, AI in triple negative breast cancer, CT-guided localization of axillary lymph nodes after NACT, US-guided tattoo marking of axillary lymph nodes prior to NACT, breast cancer recurrences after radiation therapy, mammography image quality, MRI diffusion-weighted imaging, MRI biopsy, MRI BIRADS 3, mammography positioning, imaging of fat necrosis after fat transfer, FDG PET-CT.

Prior publications include work in digital breast tomosynthesis, analog and digital mammography, breast density legislation, computer-aided detection, breast ultrasound, breast cancer screening, high-resolution dynamic contrast-enhanced Magnetic Resonance Imaging (MRI), MRI-guided breast biopsy, MR spectroscopy, diffusion weighted imaging (DWI), fine-needle aspiration cytology, stereotactic needle biopsy, partial breast irradiation, sentinel lymph node biopsy, radiofrequency percutaneous tumor ablation, compliance with recommendations after biopsy and imaging of neoadjuvant chemotherapy.

Stanford provides the optimal location in Silicon Valley for developing, researching, transferring and implementing new technology to the clinical arena in our busy all-digital tomosynthesis Breast Cancer Center. Working with world-class basic science researchers, engineers, chemists and physicists the Stanford Breast Imaging service provides state-of-the-art imaging with access to the latest technologies and imaging modalities. The Lucas Center for Magnetic Resonance and Spectroscopy, and the Clark Center which houses the MIPS program are located within a block from the Medical Center and from each other. Breast cancer imaging research is supported by a uniquely qualified team of Stanford Radiology Engineering, Physics and Medical faculty, postdoctoral candidates and graduate students from around the world.

The Stanford Breast Imaging Service has state-of-the-art imaging equipment to provide imaging research material, including all tomosynthesis digital mammography units, PACS to correlate ultrasound, MRI and PET/CT images and a hospital-wide patient electronic medical information system. Research stems from clinical questions generated at the Breast Center, clinical dilemmas encountered during everyday practice, and implementation of new techniques developed at Stanford and in Silicon Valley to improve women's health.

CLINICAL TRIALS

- Magnetic Resonance Imaging of Breast Cancer, Recruiting
- Accelerated Partial Breast Irradiation Following Lumpectomy for Breast Cancer, Not Recruiting
- Adjunctive Efficacy Study Of The SoftScan® Optical Breast Imaging System, Not Recruiting
- Breast Density and the Role of Preoperative Mammography, Ultrasound, Elastography and MRI, Not Recruiting
- MRI in Women With Newly Diagnosed Breast Cancer Prior to Breast Conserving Surgery, Not Recruiting
- Radiofrequency-Guided Localization in Patients With Abnormal Breast Tissue Undergoing Lumpectomy, Not Recruiting

Publications

PUBLICATIONS

- **Influence of Imaging Features and Technique on US-guided Tattoo Ink Marking of Axillary Lymph Nodes Removed at Sentinel Lymph Node Biopsy in Women With Breast Cancer** *JOURNAL OF BREAST IMAGING*
Pajcini, M., Wapnir, I., Tsai, J., Edquiang, J., DeMartini, W., Ikeda, D.
2021; 3 (5): 583-590
- **FDG Avid Abnormalities in the Breast: Breast Cancer Mimics** *CURRENT RADIOLOGY REPORTS*
Faast, A., Ikeda, D. M., Pittman, S., DeMartini, W., Kozlov, A.
2021; 9 (8)
- **A Proposed Dedicated Breast PET Lexicon: Standardization of Description and Reporting of Radiotracer Uptake in the Breast.** *Diagnostics (Basel, Switzerland)*
Miyake, K. K., Kataoka, M., Ishimori, T., Matsumoto, Y., Torii, M., Takada, M., Satoh, Y., Kubota, K., Satake, H., Yakami, M., Isoda, H., Ikeda, D. M., Toi, et al
2021; 11 (7)
- **A Proposed Dedicated Breast PET Lexicon: Standardization of Description and Reporting of Radiotracer Uptake in the Breast** *DIAGNOSTICS*
Miyake, K. K., Kataoka, M., Ishimori, T., Matsumoto, Y., Torii, M., Takada, M., Satoh, Y., Kubota, K., Satake, H., Yakami, M., Isoda, H., Ikeda, D. M., Toi, et al
2021; 11 (7)
- **Adaptations of Breast Imaging Centers to the COVID-19 Pandemic: A Survey of California and Texas** *JOURNAL OF BREAST IMAGING*

- Chalfant, J. S., Cohen, E. O., Leung, J. T., Pittman, S. M., Kothari, P. D., Downey, J. R., Sohlich, R. E., Chong, A., Grimm, L. J., Hoyt, A. C., Ojeda-Fournier, H., Joe, B. N., Trinh, et al
2021; 3 (3)
- **Impact of the COVID-19 Pandemic on Breast Imaging Education.** *Journal of breast imaging*
Chalfant, J. S., Pittman, S. M., Kothari, P. D., Chong, A., Grimm, L. J., Sohlich, R. E., Leung, J. W., Downey, J. R., Cohen, E. O., Ojeda-Fournier, H., Hoyt, A. C., Joe, B. N., Feig, et al
2021; 3 (3): 354-362
 - **Interval Breast Cancer Rates and Tumor Characteristics in the Prospective Population-based Malmo Breast Tomosynthesis Screening Trial.** *Radiology*
Johnson, K., Lang, K., Ikeda, D. M., Akesson, A., Andersson, I., Zackrisson, S.
2021: 204106
 - **Validation of a candidate instrument to assess image quality in digital mammography using ROC analysis.** *European journal of radiology*
Boita, J., van Engen, R. E., Mackenzie, A., Tingberg, A., Bosmans, H., Bolejko, A., Zackrisson, S., Wallis, M. G., Ikeda, D. M., van Ongeval, C., Pijnappel, R., Broeders, M., Sechopoulos, et al
2021; 139: 109686
 - **How does image quality affect radiologists' perceived ability for image interpretation and lesion detection in digital mammography?** *European radiology*
Boita, J., van Engen, R. E., Mackenzie, A., Tingberg, A., Bosmans, H., Bolejko, A., Zackrisson, S., Wallis, M. G., Ikeda, D. M., Van Ongeval, C., Pijnappel, R., Broeders, M., Sechopoulos, et al
2021
 - **Realism of mammography tissue patches simulated using Perlin noise - a forced choice reading study**
Dustler, M., Bakic, P., Ikeda, D. M., Lang, K., Zwiiggelaar, R., Bosmans, H., Zhao, W., Yu, L.
SPIE-INT SOC OPTICAL ENGINEERING.2021
 - **Multishot Diffusion-Weighted MRI of the Breast With Multiplexed Sensitivity Encoding (MUSE) and Shot Locally Low-Rank (Shot-LLR) Reconstructions.** *Journal of magnetic resonance imaging : JMRI*
Hu, Y., Ikeda, D. M., Pittman, S. M., Samarawickrama, D., Guidon, A., Rosenberg, J., Chen, S., Okamoto, S., Daniel, B. L., Hargreaves, B. A., Moran, C. J.
2020
 - **Pulmonary Adenocarcinoma Metastasis to the Breast Unexpectedly Discovered on Re-staging 18F-FDG PET/CT in a Woman With a Normal Screening Mammogram.** *Clinical lung cancer*
Kozlov, A., Pantel, A., Iagaru, A., Ikeda, D.
2020
 - **Prognostic values of quantitative and morphological parameters of dbPET in patients with luminal-type breast cancer: A pilot study**
Miyake, K., Nakamoto, Y., Ikeda, D., Iagaru, A., Daniel, B., Lipson, J., Pal, S., Mittra, E., Guo, H., Kanao, S., Kataoka, M., Toi, M., Togashi, et al
SOC NUCLEAR MEDICINE INC.2020
 - **First experience with a novel "wireless" wire localization device.** *The breast journal*
Kozlov, A. N., Ikeda, D. M.
2020
 - **Pure Fibrocystic Change Diagnosed at MRI-guided Vacuum-assisted Breast Biopsy: Imaging Features and Follow-up Outcomes** *JOURNAL OF BREAST IMAGING*
Chen, S., Okamoto, S., Daniel, B. L., Covelli, J., DeMartini, W. B., Ikeda, D. M.
2020; 2 (2): 141-46
 - **A randomized phase II study comparing surgical excision versus NeOadjuvant Radiotherapy followed by delayed surgical excision of Ductal carcinoma In Situ (NORDIS)**
Wapnir, I., DeMartini, W., Allison, K., Stone, K., Dirbas, F., Marquez, C., Ikeda, D., Pal, S., Tsai, J., Yang, R., West, R., McMillan, A., Telli, et al
AMER ASSOC CANCER RESEARCH.2020
 - **Clumped vs non-clumped internal enhancement patterns in linear non-mass enhancement on breast MRI**
Chen, S., Covelli, J., Okamoto, S., Daniel, B., DeMartini, W., Ikeda, D.
AMER ASSOC CANCER RESEARCH.2020
 - **Development and content validity evaluation of a candidate instrument to assess image quality in digital mammography: A mixed-method study.** *European journal of radiology*

- Boita, J. n., Bolejko, A. n., Zackrisson, S. n., Wallis, M. G., Ikeda, D. M., Van Ongeval, C. n., van Engen, R. E., Mackenzie, A. n., Tingberg, A. n., Bosmans, H. n., Pijnappel, R. n., Sechopoulos, I. n., Broeders, et al
2020; 134: 109464
- **Clumped vs non-clumped internal enhancement patterns in linear non-mass enhancement on breast MRI.** *The British journal of radiology*
Chen, S. T., Covelli, J. n., Okamoto, S. n., Daniel, B. L., DeMartini, W. B., Ikeda, D. M.
2020: 20201166
 - **Pretreatment Tattoo Marking of Suspicious Axillary Lymph Nodes: Reliability and Correlation with Sentinel Lymph Node** *ANNALS OF SURGICAL ONCOLOGY*
Patel, R., MacKerricher, W., Tsai, J., Choy, N., Lipson, J., Ikeda, D., Pal, S., De Martini, W., Allison, K. H., Wapnir, I. L.
2019; 26 (8): 2452–58
 - **The calcified worm sign: Calcification of a breast biopsy marker plug** *BREAST JOURNAL*
Patel, V. P., Perez, M. M., Ikeda, D. M.
2019; 25 (4): 739–40
 - **Radiomics features to identify distinct subtypes of triple-negative breast cancers.**
Itakura, H., Ikeda, D. M., Okamoto, S., Chen, S., Rister, B., Gude, D., Mattonen, S. A., Alkim, E., Todderud, J., Schueler, E., Rubin, D., Sledge, G. W., Kurian, et al
AMER SOC CLINICAL ONCOLOGY.2019
 - **Pretreatment Tattoo Marking of Suspicious Axillary Lymph Nodes: Reliability and Correlation with Sentinel Lymph Node.** *Annals of surgical oncology*
Patel, R., MacKerricher, W., Tsai, J., Choy, N., Lipson, J., Ikeda, D., Pal, S., De Martini, W., Allison, K. H., Wapnir, I. L.
2019
 - **The calcified worm sign: Calcification of a breast biopsy marker plug.** *The breast journal*
Patel, V. P., Perez, M. M., Ikeda, D. M.
2019
 - **Mucocele-Like Lesions of the Breast on Core Needle Biopsy: an Institutional review and Meta-Analysis of the Literature**
Ylagan, L., Allison, K., Ikeda, D., Wapnir, I.
NATURE PUBLISHING GROUP.2019
 - **Mucocele-Like Lesions of the Breast on Core Needle Biopsy: an Institutional review and Meta-Analysis of the Literature**
Ylagan, L., Allison, K., Ikeda, D., Wapnir, I.
NATURE PUBLISHING GROUP.2019
 - **High-risk lesions diagnosed at MRI-guided vacuum-assisted breast biopsy: imaging characteristics, outcome of surgical excision or imaging follow-up.** *Breast cancer (Tokyo, Japan)*
Okamoto, S. n., Chen, S. T., Covelli, J. D., DeMartini, W. B., Daniel, B. L., Ikeda, D. M.
2019
 - **Differentiating benign and malignant inflammatory breast lesions: Value of T2 weighted and diffusion weighted MR images.** *Magnetic resonance imaging*
Kanao, S., Kataoka, M., Iima, M., Ikeda, D. M., Toi, M., Togashi, K.
2018; 50: 38–44
 - **Differentiating benign and malignant inflammatory breast lesions: Value of T2 weighted and diffusion weighted MR images** *MAGNETIC RESONANCE IMAGING*
Kanao, S., Kataoka, M., Iima, M., Ikeda, D., Toi, M., Togashi, K.
2018; 50: 38–44
 - **Impact of physiological hormonal fluctuations on F-18-fluorodeoxyglucose uptake in breast cancer** *BREAST CANCER RESEARCH AND TREATMENT*
Miyake, K. K., Nakamoto, Y., Saji, S., Sugie, T., Kurihara, K., Kanao, S., Ikeda, D. M., Toi, M., Togashi, K.
2018; 169 (3): 437–46
 - **Improving Performance of Mammographic Breast Positioning in an Academic Radiology Practice** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Pal, S., Ikeda, D. M., Jesinger, R. A., Mickelsen, L., Chen, C. A., Larson, D. B.
2018; 210 (4): 807–15

- **Association of morphological and quantitative parameters on dedicated breast PET with the expression status of hormone receptors, HER2 and Ki-67 in breast cancers**
Miyake, K., Ikeda, D., Lagaru, A., Quon, A., Daniel, B., Lipson, J., Pal, S., Mitra, E., Guo, H., Nakamoto, Y., Nishimatsu, K., Kanao, S., Kataoka, et al
SOC NUCLEAR MEDICINE INC.2017
- **Mammography before and after bariatric surgery** *SURGERY FOR OBESITY AND RELATED DISEASES*
Mokhtari, T. E., Rosas, U. S., Downey, J. R., Miyake, K. K., Ikeda, D. M., Morton, J. M.
2017; 13 (3): 451-456
- **Identifying relations between imaging phenotypes and molecular subtypes of breast cancer: Model discovery and external validation.** *Journal of magnetic resonance imaging : JMRI*
Wu, J., Sun, X., Wang, J., Cui, Y., Kato, F., Shirato, H., Ikeda, D. M., Li, R.
2017
- **Milky Way sign: A potential predictive sign of breast cancer on digital breast tomosynthesis**
Miyake, K. K., Lipson, J. A., Allison, K. H., Xu, Y., Liu, Y. I., Downey, J. R., Ikeda, D. M.
AMER ASSOC CANCER RESEARCH.2017
- **Unsupervised clustering of quantitative image phenotypes reveals breast cancer subtypes with distinct prognoses and molecular pathways.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Wu, J., Cui, Y., Sun, X., Cao, G., Li, B., Ikeda, D. M., Kurian, A. W., Li, R.
2017
- **Heterogeneous Enhancement Patterns of Tumor-adjacent Parenchyma at MR Imaging Are Associated with Dysregulated Signaling Pathways and Poor Survival in Breast Cancer.** *Radiology*
Wu, J. n., Li, B. n., Sun, X. n., Cao, G. n., Rubin, D. L., Napel, S. n., Ikeda, D. M., Kurian, A. W., Li, R. n.
2017: 162823
- **Mammography before and after bariatric surgery.** *Surgery for obesity and related diseases*
Mokhtari, T. E., Rosas, U. S., Downey, J. R., Miyake, K. K., Ikeda, D. M., Morton, J. M.
2016
- **Impact of Breast Density Legislation on Breast Cancer Risk Assessment and Supplemental Screening: A Survey of 110 Radiology Facilities.** *breast journal*
Nayak, L., Miyake, K. K., Leung, J. W., Price, E. R., Liu, Y. I., Joe, B. N., Sickles, E. A., Thomas, W. R., Lipson, J. A., Daniel, B. L., Hargreaves, J., Brenner, R. J., Bassett, et al
2016; 22 (5): 493-500
- **Five-year results of a prospective clinical trial investigating accelerated partial breast irradiation using 3D conformal radiotherapy after lumpectomy for early stage breast cancer** *BREAST*
Horst, K. C., Fasola, C., Ikeda, D., Daniel, B., Ognibene, G., Goffinet, D. R., Dirbas, F. M.
2016; 28: 178-183
- **CT-Guided Wire Localization for Involved Axillary Lymph Nodes After Neo-adjuvant Chemotherapy in Patients With Initially Node-Positive Breast Cancer** *BREAST JOURNAL*
Long Trinh, L., Miyake, K. K., Dirbas, F. M., Kothary, N., Horst, K. C., Lipson, J. A., Carpenter, C., Thompson, A. C., Ikeda, D. M.
2016; 22 (4): 390-396
- **The Milky Way Sign: A New Diagnostic Finding of Ductal Carcinoma in situ on Digital Breast Tomosynthesis** *BREAST JOURNAL*
Xu, Y., Miyake, K. K., Liu, Y. I., Downey, J. R., Lipson, J. A., Allison, K. H., Ikeda, D. M.
2016; 22 (3): 349-351
- **Breast Imaging in Women Previously Irradiated for Hodgkin Lymphoma.** *American journal of clinical oncology*
Horst, K. C., Fero, K. E., Hancock, S. L., Advani, R. H., Ikeda, D. M., Daniel, B., Rosenberg, S. A., Donaldson, S. S., Hoppe, R. T.
2016; 39 (2): 114-119
- **A technique for preoperative axillary lymph node tattooing in patients with breast cancer**
Wapnir, I. L., Downey, J. R., Lipson, J. A., Ikeda, D. M.
AMER ASSOC CANCER RESEARCH.2016
- **A case series of the Milky Way sign: A diagnostic finding of ductal carcinoma in situ (DCIS) and invasive breast carcinoma (IDC) on digital breast tomosynthesis (DBT)**

- Allison, K., Xu, Y., Liu, Y. I., Miyake, K. K., Downey, J. R., Lipson, J. A., Ikeda, D. M.
AMER ASSOC CANCER RESEARCH.2016
- **Improving the quality of mammographic positioning**
Chen, C. A., Strain, A., Mickelsen, J. L., Larson, D. A., Jesinger, R. A., Botelho, D., Fromholz, S., Obi, C. N., Crawley, A., Lipson, J. A., Ikeda, D. M., Cooper, C., Pal, et al
AMER ASSOC CANCER RESEARCH.2016
 - **Assessment of Tumor Morphology on Diffusion- Weighted (DWI) Breast MRI: Diagnostic Value of Reduced Field of View DWI** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Barentsz, M. W., Taviani, V., Chang, J. M., Ikeda, D. M., Miyake, K. K., Banerjee, S., Van den Bosch, M. A., Hargreaves, B. A., Daniel, B. L.
2015; 42 (6): 1656-1665
 - **Assessment of tumor morphology on diffusion-weighted (DWI) breast MRI: Diagnostic value of reduced field of view DWI.** *Journal of magnetic resonance imaging*
Barentsz, M. W., Taviani, V., Chang, J. M., Ikeda, D. M., Miyake, K. K., Banerjee, S., Van den Bosch, M. A., Hargreaves, B. A., Daniel, B. L.
2015; 42 (6): 1656-1665
 - **Correlation of percutaneously biopsied axillary lymph nodes marked with black tattoo ink prior to neoadjuvant chemotherapy with sentinel lymph nodes in breast cancer patients**
Choy, N., Lipson, J., Pal, S., Ikeda, D., Trinh, L., Allison, K., Ozawa, M., Wheeler, A., Wapnir, I.
AMER ASSOC CANCER RESEARCH.2015
 - **Impact of breast density notification laws on radiology practices: A survey of 110 radiology facilities**
Nayak, L., Miyake, K. K., Liu, Y., Thomas, W. R., Sickles, E. A., Joe, B. N., Lindfors, K., Brenner, R. J., Feig, S., Bassett, L. W., Leung, J. W., Ojeda-Fournier, H., Hargreaves, et al
AMER ASSOC CANCER RESEARCH.2015
 - **7 years follow-up among patients with early stage breast cancer treated with single fraction IORT**
Horst, K., Dirbas, F., Fasola, C., Goffinet, D., Daniel, B., Ikeda, D.
ELSEVIER IRELAND LTD.2015: S236
 - **Patient awareness of breast density and interest in supplemental screening tests: comparison of an academic facility and a county hospital.** *Journal of the American College of Radiology*
Trinh, L., Ikeda, D. M., Miyake, K. K., Trinh, J., Lee, K. K., Dave, H., Hanafusa, K., Lipson, J.
2015; 12 (3): 249-255
 - **Rim Sign in Breast Lesions on Diffusion-Weighted Magnetic Resonance Imaging: Diagnostic Accuracy and Clinical Usefulness** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Kang, B. J., Lipson, J. A., Planey, K. R., Zackrisson, S., Ikeda, D. M., Kao, J., Pal, S., Moran, C. J., Daniel, B. L.
2015; 41 (3): 616-623
 - **Initial results with preoperative tattooing of biopsied axillary lymph nodes and correlation to sentinel lymph nodes in breast cancer patients.** *Annals of surgical oncology*
Choy, N., Lipson, J., Porter, C., Ozawa, M., Kierny, A., Pal, S., Kao, J., Trinh, L., Wheeler, A., Ikeda, D., Jensen, K., Allison, K., Wapnir, et al
2015; 22 (2): 377-382
 - **X-ray-Induced Shortwave Infrared Biomedical Imaging Using Rare-Earth Nanoprobes.** *Nano letters*
Naczynski, D. J., Sun, C., Türkcan, S., Jenkins, C., Koh, A. L., Ikeda, D., Pratz, G., Xing, L.
2015; 15 (1): 96-102
 - **Factors Associated with Repetitive Strain, and Strategies to Reduce Injury Among Breast-Imaging Radiologists** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Thompson, A. C., Prill, M. J., Biswal, S., Rebner, M., Rebner, R. E., Thomas, W. R., Edwards, S. D., Thompson, M. O., Ikeda, D. M.
2014; 11 (11): 1074-1079
 - **Factors associated with repetitive strain, and strategies to reduce injury among breast-imaging radiologists.** *Journal of the American College of Radiology*
Thompson, A. C., Kremer Prill, M. J., Biswal, S., Rebner, M., Rebner, R. E., Thomas, W. R., Edwards, S. D., Thompson, M. O., Ikeda, D. M.
2014; 11 (11): 1074-1079
 - **Breast magnetic resonance imaging alters patient selection for accelerated partial breast irradiation.** *American journal of clinical oncology*

-
- Horst, K. C., Ikeda, D. M., Fero, K. E., Daniel, B. L., Goffinet, D. R., Dirbas, F. M.
2014; 37 (3): 248-254
- **Breast Density Categorization Creep Response** *RADIOLOGY*
Price, E. R., Hargreaves, J., Lipson, J. A., Sickles, E. A., Brenner, J., Lindfors, K. K., Joe, B. N., Leung, J. T., Feig, S. A., Ojeda-Fournier, H., Kurian, L. W., Love, E., Ryan, et al
2014; 271 (3): 927-28
 - **Response.** *Radiology*
Price, E. R., Hargreaves, J., Lipson, J. A., Sickles, E. A., Brenner, R. J., Lindfors, K. K., Joe, B. N., Leung, J. W., Feig, S. A., Ojeda-Fournier, H., Kurian, A. W., Love, E., Ryan, et al
2014; 271 (3): 927-928
 - **Breast Magnetic Resonance Imaging Alters Patient Selection for Accelerated Partial Breast Irradiation** *AMERICAN JOURNAL OF CLINICAL ONCOLOGY-CANCER CLINICAL TRIALS*
Horst, K. C., Ikeda, D. M., Fero, K. E., Daniel, B. L., Goffinet, D. R., Dirbas, F. M.
2014; 37 (3): 248-254
 - **Initial Results With Black Ink Tattooing of Biopsied Axillary Lymph Nodes**
Choy, N. S., Lipson, J., Kierny, A., Porter, C., Ikeda, D., Pal, S., Trinh, L., Ozawa, M., Allison, K., Jensen, K., Wapnir, I.
SPRINGER.2014: 35-36
 - **3D T2-Weighted Spin Echo Imaging in the Breast** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Moran, C. J., Hargreaves, B. A., Saranathan, M., Lipson, J. A., Kao, J., Ikeda, D. M., Daniel, B. L.
2014; 39 (2): 332-338
 - **Impact of California breast density notification law SB 1538 on California women and their health care providers**
Ikeda, D. M., Thomas, W. R., Joe, B. N., Lindfors, K., Brenner, R. J., Feig, S., Bassett, L. W., Leung, J. W., Ojeda-Fournier, H., Hargreaves, J., Price, E., Lipson, J., Kurian, et al
AMER ASSOC CANCER RESEARCH.2013
 - **Why Are Patients Noncompliant With Follow-Up Recommendations After MRI-Guided Core Needle Biopsy of Suspicious Breast Lesions?** *AJR. American journal of roentgenology*
Thompson, M. O., Lipson, J., Daniel, B., Harrigal, C., Mullarkey, P., Pal, S., Thompson, A. C., Ikeda, D.
2013; 201 (6): 1391-1400
 - **The california breast density information group: a collaborative response to the issues of breast density, breast cancer risk, and breast density notification legislation.** *Radiology*
Price, E. R., Hargreaves, J., Lipson, J. A., Sickles, E. A., Brenner, R. J., Lindfors, K. K., Joe, B. N., Leung, J. W., Feig, S. A., Bassett, L. W., Ojeda-Fournier, H., Daniel, B. L., Kurian, et al
2013; 269 (3): 887-892
 - **Image quality and diagnostic performance of silicone-specific breast MRI.** *Magnetic resonance imaging*
Kim, S. H., Lipson, J. A., Moran, C. J., Shimakawa, A., Kuo, J., Ikeda, D. M., Daniel, B. L.
2013; 31 (9): 1472-1478
 - **Defining an optimal role for breast magnetic resonance imaging when evaluating patients otherwise eligible for accelerated partial breast irradiation.** *Radiotherapy and oncology*
Horst, K. C., Fero, K. E., Ikeda, D. M., Daniel, B. L., Dirbas, F. M.
2013; 108 (2): 220-225
 - **Updates and revisions to the BI-RADS magnetic resonance imaging lexicon.** *Magnetic resonance imaging clinics of North America*
Edwards, S. D., Lipson, J. A., Ikeda, D. M., Lee, J. M.
2013; 21 (3): 483-493
 - **Updates and Revisions to the BI-RADS Magnetic Resonance Imaging Lexicon.** *Magnetic resonance imaging clinics of North America*
Edwards, S. D., Lipson, J. A., Ikeda, D. M., Lee, J. M.
2013; 21 (3): 483-493
 - **The California Breast Density Information Group: A Collaborative Response to the Issues of Breast Density, Breast Cancer Risk, and Breast Density Notification Legislation** *RADIOLOGY*
-

- Price, E. R., Hargreaves, J., Lipson, J. A., Sickles, E. A., Brenner, R. J., Lindfors, K. K., Joe, B. N., Leung, J. W., Feig, S. A., Bassett, L. W., Daniel, B. L., Kurian, A. W., Love, et al
2013; 887-92
- **Compliance with Recommended Follow-Up after MRI-guided Core Needle Biopsy of Suspicious Breast Lesions: A Retrospective Study**
Thompson, M. O., Lipson, J. A., Daniel, B. L., Harrigal, C. L., Mullarkey, P. J., Ikeda, D. M.
AMER ASSOC CANCER RESEARCH.2012
 - **Breast tomosynthesis and digital mammography: a comparison of diagnostic accuracy** *BRITISH JOURNAL OF RADIOLOGY*
Svahn, T. M., Chakraborty, D. P., Ikeda, D., Zackrisson, S., Do, Y., Mattsson, S., Andersson, I.
2012; 85 (1019): E1074-E1082
 - **Breast MRI without gadolinium: utility of 3D DESS, a new 3D diffusion weighted gradient-echo sequence.** *European journal of radiology*
Daniel, B. L., Granlund, K. L., Moran, C. J., Alley, M. T., Lipson, J., Ikeda, D. M., Kao, J., Hargreaves, B. A.
2012; 81: S24-6
 - **Updated breast MRI Lexicon.** *European journal of radiology*
Ikeda, D. M.
2012; 81: S63-?
 - **Breast cancer risk factors differ between Asian and white women with BRCA1/2 mutations** *FAMILIAL CANCER*
de Bruin, M. A., Kwong, A., Goldstein, B. A., Lipson, J. A., Ikeda, D. M., McPherson, L., Sharma, B., Kardashian, A., Schackmann, E., Kingham, K. E., Mills, M. A., West, D. W., Ford, et al
2012; 11 (3): 429-439
 - **MRI Enhancement Correlates With High Grade Desmoid Tumor of Breast** *BREAST JOURNAL*
Kim, M. J., Wapnir, I. L., Ikeda, D. M., Chisholm, K. M., Do, Y., Daniel, B. L.
2012; 18 (4): 374-376
 - **Breast Cancer Risk Factors among Asian Versus Caucasian Women with BRCA1/2 Mutations.**
de Bruin, M. A., Goldstein, B. A., Lipson, J. A., Ikeda, D. M., McPherson, L. A., Sharma, B., Kardashian, A., Schackmann, E. A., Kingham, K. E., Mills, M. A., West, D. W., Ford, J. M., Kurian, et al
AMER ASSOC CANCER RESEARCH.2011
 - **Molecular Imaging Using Light-Absorbing Imaging Agents and a Clinical Optical Breast Imaging System-a Phantom Study** *MOLECULAR IMAGING AND BIOLOGY*
van de Ven, S. M., Mincu, N., Brunette, J., Ma, G., Khayat, M., Ikeda, D. M., Gambhir, S. S.
2011; 13 (2): 232-238
 - **Breast Imaging Following Breast Conservation Therapy** *BREAST SURGICAL TECHNIQUES AND INTERDISCIPLINARY MANAGEMENT*
Gutierrez, R., Horst, K. C., Dirbas, F. M., Ikeda, D. M., Dirbas, F. M., ScottConner, C. E.
2011: 975-95
 - **Image-Guided Breast Biopsy** *BREAST SURGICAL TECHNIQUES AND INTERDISCIPLINARY MANAGEMENT*
Chandra, V., Dirbas, F. M., Ikeda, D. M., Dirbas, F. M., ScottConner, C. E.
2011: 223-40
 - **Freehand MRI-Guided Preoperative Needle Localization of Breast Lesions After MRI-Guided Vacuum-Assisted Core Needle Biopsy Without Marker Placement** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
van de Ven, S. M., Lin, M. C., Daniel, B. L., Sareen, P., Lipson, J. A., Pal, S., Dirbas, F. M., Ikeda, D. M.
2010; 32 (1): 101-109
 - **The diagnostic accuracy of dual-view digital mammography, single-view breast tomosynthesis and a dual-view combination of breast tomosynthesis and digital mammography in a free-response observer performance study** *RADIATION PROTECTION DOSIMETRY*
Svahn, T., Andersson, I., Chakraborty, D., Svensson, S., Ikeda, D., Fornvik, D., Mattsson, S., Tingberg, A., Zackrisson, S.
2010; 139 (1-3): 113-117
 - **The ACR BI-RADS experience: learning from history.** *Journal of the American College of Radiology*
Burnside, E. S., Sickles, E. A., Bassett, L. W., Rubin, D. L., Lee, C. H., Ikeda, D. M., Mendelson, E. B., Wilcox, P. A., Butler, P. F., D'Orsi, C. J.
2009; 6 (12): 851-860

- **Breast tomosynthesis and digital mammography: a comparison of breast cancer visibility and BIRADS classification in a population of cancers with subtle mammographic findings** *EUROPEAN RADIOLOGY*
Andersson, I., Ikeda, D. M., Zackrisson, S., Ruschin, M., Svahn, T., Timberg, P., Tingberg, A.
2008; 18 (12): 2817-2825
- **MRI and H-1 MRS of The Breast: Presence of a Choline Peak as Malignancy Marker is Related to k21 Value of the Tumor in Patients with Invasive Ductal Carcinoma** *BREAST JOURNAL*
Geraghty, P. R., van den Bosch, M. A., Spielman, D. M., Hunjan, S., Birdwell, R. L., Fong, K. J., Stables, L. A., Zakhour, M., Herfkens, R. J., Ikeda, D. M.
2008; 14 (6): 574-580
- **Reproducibility of scoring systems used for breast density and breast parenchymal pattern assessment on X-ray mammography**
van de Ven, S. M., van den Bosch, M. A., Kwong, A., Rosenberg, J., Kamaya, A., Lo, G., Ikeda, D. M.
AMER SOC CLINICAL ONCOLOGY.2008
- **Estrogen receptor-negative invasive breast cancer: Imaging features of tumors with and without human epidermal growth factor receptor type 2 overexpression** *RADIOLOGY*
Wang, Y., Ikeda, D. M., Narasimhan, B., Longacre, T. A., Bleicher, R. J., Pal, S., Jackman, R. J., Jeffrey, S. S.
2008; 246 (2): 367-375
- **Mammographic screening in women at increased risk of breast cancer after treatment of Hodgkin's disease** *American-Society-of-Breast-Disease Symposium*
Kwong, A., Hancock, S. L., Bloom, J. R., Pal, S., Birdwell, R. L., Mariscal, C., Ikeda, D. M.
BLACKWELL PUBLISHING.2008: 39-48
- **BIRADS classification in breast tomosynthesis compared to mammography and ultrasonography** *9th International Workshop on Digital Mammography*
Tingberg, A., Andersson, I., Ikeda, D. M., Ruschin, M., Svahn, T., Timberg, P.
SPRINGER-VERLAG BERLIN.2008: 67-73
- **Tomosynthesis for the detection of breast cancer in a clinical setting**
Ikeda, D. M., Ruschin, M., Timberg, P., Svahn, T., Zackrisson, S., Andersson
SPRINGER.2007: S14
- **MRI background enhancement: Its relationship with breast density and breast cancer risk**
Kwong, A., Rosenberg, J., Van den Bosch, M. A., Daniel, B. L., Lo, G., Ikeda, D. M.
AMER SOC CLINICAL ONCOLOGY.2007
- **Does size matter? Likelihood of cancer in MRI-detected lesions less than 5 mm** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Van den Bosch, M. A., Ikeda, D. M., Daniel, B. L.
2007; 188 (6): W571-W571
- **Cost-effectiveness of breast magnetic resonance imaging to screen BRCA1/2 mutation carriers - Reply** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Plevritis, S. K., Ikeda, D. M., Garber, A. M.
2006; 296 (22): 2682-2682
- **Water-selective spectral-spatial contrast-enhanced breast MRI for cancer detection in patients with extracapsular and injected free silicone** *MAGNETIC RESONANCE IMAGING*
Po, J., Margolis, D. J., Cunningham, C. H., Herfkens, R. J., Ikeda, D. M., Daniel, B. L.
2006; 24 (10): 1363-1367
- **American College Of Radiology/Society of Breast Imaging curriculum for resident and fellow education in breast imaging.** *Journal of the American College of Radiology*
Sickles, E. A., Philpotts, L. E., Parkinson, B. T., Monticciolo, D. L., Lvoff, N. M., Ikeda, D. M., High, M., Farria, D., Carlson, R. A., Burnside, E. S., Bassett, L. W., Allen, J. D., Monsees, et al
2006; 3 (11): 879-884
- **MRI-guided needle localization of suspicious breast lesions: results of a freehand technique** *EUROPEAN RADIOLOGY*
van den Bosch, M. A., Daniel, B. L., Pal, S., Nowels, K. W., Birdwell, R. L., Jeffrey, S. S., Ikeda, D. M.
2006; 16 (8): 1811-1817
- **Computer-aided detection with screening mammography: Improving performance or simply shifting the operating point? Response** *RADIOLOGY*
Birdwell, R. L., Ikeda, D.

2006; 239 (3): 917-U1

- **Cost-effectiveness of screening BRCA1/2 mutation carriers with breast magnetic resonance imaging** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
Plevritis, S. K., Kurian, A. W., Sigal, B. M., Daniel, B. L., Ikeda, D. M., Stockdale, F. E., Garber, A. M.
2006; 295 (20): 2374-2384
- **Promising techniques for breast cancer detection, diagnosis, and staging using non-ionizing radiation imaging techniques** *Workshop on Nuclear Radiology of Breast Cancer*
Park, J. M., Ikeda, D. M.
IST EDITORIALI POLGRAFICI INT.2006: 7-10
- **Comparison of breast density in Asian women and Caucasian women.** *29th Annual San Antonio Breast Cancer Symposium*
Kwong, A., John, E., Pal, S., Strakowski, L., Birdwell, R. L., Ikeda, D. M.
SPRINGER.2006: S143-S143
- **Mainstream breast cancer radiology perspective** *Workshop on Nuclear Radiology of Breast Cancer*
Ikeda, D. M.
IST EDITORIALI POLGRAFICI INT.2006: 4-6
- **The lactating breast: Contrast-enhanced MR Imaging of normal tissue and cancer** *RADIOLOGY*
Espinosa, L. A., Daniel, B. L., Vidarsson, L., Zakhour, M., Ikeda, D. M., Herfkens, R. J.
2005; 237 (2): 429-436
- **Pathologic correlates of false positive breast magnetic resonance imaging findings: which lesions warrant biopsy?** *6th Annual Meeting of the American-Society-of-Breast-Surgeons*
Langer, S. A., Horst, K. C., Ikeda, D. M., Daniel, B. L., Kong, C. S., Dirbas, F. M.
EXCERPTA MEDICA INC-ELSEVIER SCIENCE INC.2005: 633-40
- **Contrast-enhanced MRI of ductal carcinoma in situ: Characteristics of a new intensity-modulated parametric mapping technique correlated with histopathologic findings** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Mariano, M. N., van den Bosch, M. A., Daniel, B. L., Nowels, K. W., Birdwell, R. L., Fong, K. J., Desmond, P. S., Plevritis, S., Stables, L. A., Zakhour, M., Herfkens, R. J., Ikeda, D. M.
2005; 22 (4): 520-526
- **Computer-aided detection with screening mammography in a university hospital setting** *RADIOLOGY*
Birdwell, R. L., Bandodkar, P., Ikeda, D. M.
2005; 236 (2): 451-457
- **MRI features of mucosa-associated lymphoid tissue lymphoma in the breast** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Espinosa, L. A., Daniel, B. L., Jeffrey, S. S., Nowels, K. W., Ikeda, D. M.
2005; 185 (1): 199-202
- **Magnetic resonance imaging characteristics of fibrocystic change of the breast** *INVESTIGATIVE RADIOLOGY*
van den Bosch, M. A., Daniel, B. L., Mariano, M. N., Nowels, K. N., Birdwell, R. L., Fong, K. J., Desmond, P. S., Plevritis, S., Stables, L. A., Zakhour, M., Herfkens, R. J., Ikeda, D. M.
2005; 40 (7): 436-441
- **Rates of reexcision for breast cancer after magnetic resonance imaging-guided bracket wire localization** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
Wallace, A. M., Daniel, B. L., Jeffrey, S. S., Birdwell, R. L., Nowels, K. W., Dirbas, F. M., Schraedley-Desmond, P., Ikeda, D. M.
2005; 200 (4): 527-537
- **In vivo sonography through an open MRI breast coil to correlate sonographic and MRI findings** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Lilienstein, J., Daniel, B. L., Ikeda, D. M.
2005; 184 (3): S49-S52
- **Breast magnetic resonance imaging alters patient selection for accelerated, partial breast irradiation** *47th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*
Horst, K. C., Ikeda, D. M., Birdwell, R. L., Daniel, B. L., Goffinet, D. R., Pal, S., Nowels, K. W., Dirbas, F. M.
ELSEVIER SCIENCE INC.2005: S4-S5

- **Magnetic resonance imaging of suspicious breast masses seen on one mammographic view.** *breast journal*
Offodile, R. S., Daniel, B. L., Jeffrey, S. S., Wapnir, I., Dirbas, F. M., Ikeda, D. M.
2004; 10 (5): 416-422
- **Computer-aided detection output on 172 subtle findings on normal mammograms previously obtained in women with breast cancer detected at follow-up screening mammography** *RADIOLOGY*
Ikeda, D. M., Birdwell, R. L., O'Shaughnessy, K. F., Sickles, E. A., Brenner, R. J.
2004; 230 (3): 811-819
- **Can MRI morphological and kinetic characteristics predict locally advanced breast cancer response to neoadjuvant chemotherapy?** *104th Annual Meeting of the American-Roentgen-Ray-Society*
Pal, S., Ikeda, D. M., Daniel, B. L., Seghal, G., Birdwell, R. L., Stables, L., Sigal, B. M., Plevritis, S.
AMER ROENTGEN RAY SOC.2004: 9–10
- **Circular tomosynthesis: Potential in imaging of breast and upper cervical spine - Preliminary phantom and in vitro study** *86th Scientific Assembly and Annual Meeting of the Radiological-Society-of-North-America (RSNA)*
Stevens, G. M., Birdwell, R. L., Beaulieu, C. F., Ikeda, D. M., Pelc, N. J.
RADIOLOGICAL SOC NORTH AMERICA.2003: 569–75
- **Analysis of 172 subtle findings on prior normal mammograms in women with breast cancer detected at follow-up screening** *RADIOLOGY*
Ikeda, D. M., Birdwell, R. L., O'Shaughnessy, K. F., Brenner, R. J., Sickles, E. A.
2003; 226 (2): 494-503
- **Atypical ductal hyperplasia: Can some lesions be defined as probably benign after stereotactic 11-gauge vacuum-assisted biopsy, eliminating the recommendation for surgical excision?** *87th Scientific Assembly and Annual Meeting of the Radiological-Society-of-North-America*
Jackman, R. J., Birdwell, R. L., Ikeda, D. M.
RADIOLOGICAL SOC NORTH AMERICA.2002: 548–54
- **Ethical issues in contrast-enhanced magnetic resonance imaging screening for breast cancer.** *Topics in magnetic resonance imaging*
Plevritis, S. K., Ikeda, D. M.
2002; 13 (2): 79-84
- **Breast cancer: Variables affecting sentinel lymph node visualization at preoperative lymphoscintigraphy** *RADIOLOGY*
Birdwell, R. L., Smith, K. L., Betts, B. J., Ikeda, D. M., Strauss, H. W., Jeffrey, S. S.
2001; 220 (1): 47-53
- **Freehand iMRI-guided large-gauge core needle biopsy: A new minimally invasive technique for diagnosis of enhancing breast lesions** *7th Annual Meeting of the International-Society-for-Magnetic-Resonance-in-Medicine (ISMRM)*
Daniel, B. L., Birdwell, R. L., Butts, K., Nowels, K. W., Ikeda, D. M., Heiss, S. G., Cooper, C. R., Jeffrey, S. S., Dirbas, F. M., Herfkens, R. J.
JOHN WILEY & SONS INC.2001: 896–902
- **Development, standardization, and testing of a lexicon for reporting contrast-enhanced breast magnetic resonance imaging studies** *85th Annual Meeting and Scientific Assembly of the Radiological-Society-of-North-America (RSNA)*
Ikeda, D. M., Hylton, N. M., Kinkel, K., Hochman, M. G., Kuhl, C. K., Kaiser, W. A., Weinreb, J. C., Smazal, S. F., Degani, H., Viehweg, P., Barclay, J., Schnall, M. D.
JOHN WILEY & SONS INC.2001: 889–95
- **Potential role of magnetic resonance imaging and other modalities in ductal carcinoma in situ detection.** *Magnetic resonance imaging clinics of North America*
Ikeda, D. M., Birdwell, R. L., Daniel, B. L.
2001; 9 (2): 345-?
- **Progress report from the American College of Radiology Breast MR Imaging Lexicon Committee.** *Magnetic resonance imaging clinics of North America*
Ikeda, D. M.
2001; 9 (2): 295-?
- **Mammographic characteristics of 115 missed cancers later detected with screening mammography and the potential utility of computer-aided detection** *85th Annual Meeting and Scientific Assembly of the Radiological-Society-of-North-America (RSNA)*
Birdwell, R. L., Ikeda, D. M., O'Shaughnessy, K. F., Sickles, E. A.
RADIOLOGICAL SOC NORTH AMERICA.2001: 192–202

- **Milk of calcium in the breast: appearance on prone stereotactic imaging.** *breast journal*
Ross, B. A., Ikeda, D. M., Jackman, R. J., Nowels, K. W.
2001; 7 (1): 53-55
- **Intensity-modulated parametric mapping for simultaneous display of rapid dynamic and high-spatial-resolution breast MR imaging data** *RADIOGRAPHICS*
Agoston, A. T., Daniel, B. L., Herfkens, R. J., Ikeda, D. M., Birdwell, R. L., Heiss, S. G., Sawyer-Glover, A. M.
2001; 21 (1): 217-226
- **Non-visualization of sentinel lymph node in patients with breast cancer** *NUCLEAR MEDICINE COMMUNICATIONS*
Krausz, Y., Ikeda, D. M., Jadvar, H., Langleben, D., Birdwell, R., Strauss, H. W.
2001; 22 (1): 25-32
- **Magnetic resonance imaging of breast cancer: Clinical indications and breast MRI reporting system** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Ikeda, D. M., Baker, D. R., Daniel, B. L.
2000; 12 (6): 975-983
- **New bilateral microcalcifications at mammography in a postlactational woman: Case report** *RADIOLOGY*
Stucker, D. T., Ikeda, D. M., Hartman, A. R., George, T. I., Nowels, K. W., Birdwell, S. L., Goffinet, D., Carlson, R. W.
2000; 217 (1): 247-250
- **Society of Breast Imaging Residency and Fellowship Training Curriculum** *RADIOLOGIC CLINICS OF NORTH AMERICA*
Feig, S. A., Hall, F. M., Ikeda, D. M., Mendelson, E. B., Rubin, E. C., Segel, M. C., Watson, A. B., Eklund, W., Stelling, C. B., Jackson, V. P.
2000; 38 (4): 915-?
- **Motion correction and lipid suppression for H-1 magnetic resonance spectroscopy** *Scientific Meeting of the International-Society-for-Magnetic-Resonance-in-Medicine*
Star-Lack, J. M., Adalsteinsson, E., Gold, G. E., Ikeda, D. M., Spielman, D. M.
JOHN WILEY & SONS INC.2000: 325-30
- **Characterization of breast lesion morphology with delayed 3DSSMT: An adjunct to dynamic breast MRI** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Leong, C. S., Daniel, B. L., Herfkens, R. J., Birdwell, R. L., Jeffrey, S. S., Ikeda, D. M., Sawyer-Glover, A. M., Glover, G. H.
2000; 11 (2): 87-96
- **Contrast-enhanced locally advanced breast cancer magnetic resonance: Comparison of sagittal thin slice and 2 maximum intensity projection displays.**
Minor, M. A., Ikeda, D. M., Daniel, B. L., Birdwell, R. L., Jeffrey, S. S., Herfkens, R. J.
LIPPINCOTT WILLIAMS & WILKINS.2000: 86A
- **Silicone breast implant rupture: Pitfalls of magnetic resonance imaging and relative efficacies of magnetic resonance, mammography, and ultrasound** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Ikeda, D. M., Borofsky, H. B., Herfkens, R. J., Sawyer-Glover, A. M., Birdwell, R. L., Glover, G. H.
1999; 104 (7): 2054-2062
- **Lesion Diagnosis Working Group report** *JOURNAL OF MAGNETIC RESONANCE IMAGING*
Schnall, M. D., Ikeda, D. M.
1999; 10 (6): 982-990
- **Treatment of breast abscesses with US-guided percutaneous needle drainage without indwelling catheter placement** *RADIOLOGY*
Hook, G. W., Ikeda, D. M.
1999; 213 (2): 579-582
- **Radiofrequency ablation of breast cancer - First report of an emerging technology** *ARCHIVES OF SURGERY*
Jeffrey, S. S., Birdwell, R. L., Ikeda, D. M., Daniel, B. L., Nowels, K. W., Dirbas, F. M., Griffey, S. M.
1999; 134 (10): 1064-1068
- **Statistical measures for the computer-aided diagnosis of mammographic masses** *JOURNAL OF COMPUTATIONAL AND GRAPHICAL STATISTICS*
Hastie, T., Ikeda, D., Tibshirani, R.
1999; 8 (3): 531-543

- **Methods of compliance with mammography quality standards act regulations for tracking positive mammograms: Survey results** *82nd Annual Meeting of the Radiological-Society-of-North-America*
Birdwell, R. L., Ikeda, D. M., Brenner, R. J.
AMER ROENTGEN RAY SOC.1999: 691-96
- **Breast disease: Dynamic spiral MR imaging** *82nd Scientific Assembly and Annual Meeting of the Radiological-Society-of-North-America*
Daniel, B. L., Yen, Y. F., Glover, G. H., Ikeda, D. M., Birdwell, R. L., Sawyer-Glover, A. M., Black, J. W., Plevritis, S. K., Jeffrey, S. S., Herfkens, R. J.
RADIOLOGICAL SOC NORTH AMERICA.1998: 499-509
- **Breast lesion localization: A freehand, interactive MR imaging-guided technique** *RADIOLOGY*
Daniel, B. L., Birdwell, R. L., Ikeda, D. M., Jeffrey, S. S., Black, J. W., Block, W. F., Sawyer-Glover, A. M., Glover, G. H., Herfkens, R. J.
1998; 207 (2): 455-463
- **Three-dimensional shaded-surface rendering of MR images of the breast: technique, applications, and impact on surgical management of breast disease.** *Radiographics*
Daniel, B. L., Jeffrey, S. S., Birdwell, R. L., Ikeda, D. M., Sawyer-Glover, A. M., Herfkens, R. J.
1998; 18 (2): 483-496
- **Shaded-surface rendering of MR images of the breast: Technique, applications, and impact on surgical management of breast disease** *RADIOGRAPHICS*
Daniel, B. L., Jeffrey, S. S., Birdwell, R. L., Ikeda, D. M., Sawyer-Glover, A. M., Herfkens, R. J.
1998; 18 (2): 483-496
- **Compliance with recommended follow-up after percutaneous breast core biopsy** *82nd Annual Meeting of the Radiological-Society-of-North-America*
Goodman, K. A., Birdwell, R. L., Ikeda, D. M.
AMER ROENTGEN RAY SOC.1998: 89-92
- **Management and lesion detection effects of lossy image compression on digitized mammograms** *4th International Workshop on Digital Mammography*
Betts, B. J., Aiyer, A., Li, J., Ikeda, D., Birdwell, R., Gray, R. M., Olshen, R. A.
SPRINGER.1998: 449-456
- **Preliminary experience with power Doppler imaging of solid breast masses** *1995 Annual Meeting of the Radiological-Society-of-North-America*
Birdwell, R. L., Ikeda, D. M., Jeffrey, S. S., Jeffrey, R. B.
AMER ROENTGEN RAY SOC.1997: 703-7
- **Interactive MR-guided, 14-gauge core-needle biopsy of enhancing lesions in a breast phantom model** *ACADEMIC RADIOLOGY*
Daniel, B. L., Birdwell, R. L., Black, J. W., Ikeda, D. M., Glover, G. H., Herfkens, R. J.
1997; 4 (7): 508-512
- **Image quality in lossy compressed digital mammograms** *SIGNAL PROCESSING*
Perlmutter, S. M., Cosman, P. C., Gray, R. M., Olshen, R. A., Ikeda, D., Adams, C. N., Betts, B. J., Williams, M. B., Perlmutter, K. O., Li, J., Aiyer, A., Fajardo, L., Birdwell, et al
1997; 59 (2): 189-210
- **Sonographic tailoring of electron beam boost site after lumpectomy and radiation therapy for breast cancer** *18th Annual San Antonio Breast Cancer Symposium*
Birdwell, R. L., Ikeda, D. M., TORREY, M. J., Goffinet, D. R.
AMER ROENTGEN RAY SOC.1997: 39-40
- **Compliance with recommended follow-up after fine-needle aspiration biopsy of nonpalpable breast lesions: A retrospective study** *1995 Annual Meeting of the Radiological-Society-of-North-America*
Pal, S., Ikeda, D. M., Birdwell, R. L.
RADIOLOGICAL SOC NORTH AMER.1996: 71-74
- **Image compression in digital mammography: Effects on computerized detection of subtle microcalcifications** *MEDICAL PHYSICS*
Chan, H. P., Lo, S. C., Niklason, L. T., Ikeda, D. M., Lam, K. L.
1996; 23 (8): 1325-1336
- **Primary squamous cell carcinoma of the breast** *SOUTHERN MEDICAL JOURNAL*
Weigel, R. J., Ikeda, D. M., Nowels, K. W.
1996; 89 (5): 511-515

- **Breast imaging** *RADIOLOGY*
Reynolds, H., Cardenosa, G., GEORGIANSMITH, D., Ikeda, D., Piccoli, C. W.
1996; 198 (2): 596-597
- **Diagnosis of silicone gel breast implant rupture by ultrasonography** *PLASTIC AND RECONSTRUCTIVE SURGERY*
Chung, K. C., Wilkins, E. G., BEIL, R. J., Helvie, M. A., Ikeda, D. M., Oneal, R. M., Forrest, M. E., SMITH, D. J.
1996; 97 (1): 104-109
- **Evaluating quality and utility of digital mammograms and lossy compressed digital mammograms** *3rd International Workshop on Digital Mammography*
Adams, D. N., Aiyer, A., Betts, B. J., Li, J., Cosman, P. C., Perlmutter, S. M., Williams, M., Perlmutter, K. O., Ikeda, D., Fajardo, L., Birdwell, R., Daniel, B. L., Rossiter, et al
ELSEVIER SCIENCE PUBL B V.1996: 169-176
- **AXILLARY LYMPHADENECTOMY FOR BREAST-CANCER WITHOUT AXILLARY DRAINAGE** *66th Annual Session of the Pacific-Coast-Surgical-Association*
Jeffrey, S. S., Goodson, W. H., Ikeda, D. M., Birdwell, R. L., Bogetz, M. S.
AMER MEDICAL ASSOC.1995: 909-13
- **Evaluating quality and utility in digital mammography** *IEEE International Conference on Image Processing*
Gray, R. M., Olshen, R. A., Ikeda, D., Cosman, P. C., Perlmutter, S., Nash, C., PERLMUTTER, K.
IEEE COMPUTER SOC.1995: B5-B8
- **BREAST-CANCER CALCIFICATION MEASUREMENTS USING DIRECT X-RAY-DETECTION IN A MONOLITHIC SILICON PIXEL DETECTOR** *Nuclear Science Symposium and Medical Imaging Conference (NSS-MIC 93)*
Parker, S. I., Kenney, C. J., Peterson, V. Z., Ikeda, D. M., BACKUS, F. A., Snoeys, W. J., Aw, C. H.
IEEE-INST ELECTRICAL ELECTRONICS ENGINEERS INC.1994: 2862-73
- **DIGITIZATION REQUIREMENTS IN MAMMOGRAPHY - EFFECTS ON COMPUTER-AIDED DETECTION OF MICROCALCIFICATIONS** *MEDICAL PHYSICS*
Chan, H. P., Niklason, L. T., Ikeda, D. M., Lam, K. L., Adler, D. D.
1994; 21 (7): 1203-1211
- **Breast imaging.** *Radiology*
D'Orsi, C. J., Adler, D. D., Ikeda, D. M., Mendelson, E. B., Monsees, B. S., Newstead, G. M., Stelling, C. B.
1994; 190 (3): 936-938
- **US APPEARANCE OF RUPTURED SILICONE BREAST IMPLANTS** *RADIOLOGY*
RUBIN, J. M., HELVIE, M. A., ADLER, R. S., IKEDA, D.
1994; 190 (2): 583-84
- **ABNORMAL MAMMOGRAM AFTER STEERING WHEEL INJURY** *WESTERN JOURNAL OF MEDICINE*
HARNIST, K. S., Ikeda, D. M., Helvie, M. A.
1993; 159 (4): 504-506
- **PAGET DISEASE OF THE NIPPLE - RADIOLOGIC-PATHOLOGICAL CORRELATION** *RADIOLOGY*
Ikeda, D. M., Helvie, M. A., Frank, T. S., CHAPEL, K. L., ANDERSSON, I. T.
1993; 189 (1): 89-94
- **HETEROZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA - DETECTION OF XANTHOMAS IN THE ACHILLES-TENDON WITH US** *RADIOLOGY*
Bude, R. O., Adler, R. S., Bassett, D. R., Ikeda, D. M., Rubin, J. M.
1993; 188 (2): 567-571
- **RUPTURED GEL-FILLED SILICONE BREAST IMPLANTS - SONOGRAPHIC FINDINGS IN 19 CASES** *AMERICAN JOURNAL OF ROENTGENOLOGY*
ROSCULET, K. A., Ikeda, D. M., Forrest, M. E., Oneal, R. M., Rubin, J. M., JEFFRIES, D. O., Helvie, M. A.
1992; 159 (4): 711-716
- **SOLITARY BREAST PAPILOMA - COMPARISON OF MAMMOGRAPHIC, GALACTOGRAPHIC, AND PATHOLOGICAL FINDINGS** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Woods, E. R., Helvie, M. A., Ikeda, D. M., MANDELL, S. H., CHAPEL, K. L., Adler, D. D.

1992; 159 (3): 487-491

- **INTERVAL CARCINOMAS IN THE MALMO MAMMOGRAPHIC SCREENING TRIAL - RADIOGRAPHIC APPEARANCE AND PROGNOSTIC CONSIDERATIONS** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Ikeda, D. M., Andersson, I., Wattsgard, C., Janzon, L., LINELL, F.
1992; 159 (2): 287-294
- **THE ROLE OF FINE-NEEDLE ASPIRATION AND PNEUMOCYSTOGRAPHY IN THE TREATMENT OF IMPALPABLE BREAST CYSTS** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Ikeda, D. M., Helvie, M. A., Adler, D. D., Schwindt, L. A., Chang, A. E., Rebner, M.
1992; 158 (6): 1239-1241
- **FIBROSARCOMA OF THE BREAST - MAMMOGRAPHIC FINDINGS IN 5 CASES** *AMERICAN JOURNAL OF ROENTGENOLOGY*
ELSON, B. C., Ikeda, D. M., Andersson, I., Wattsgard, C.
1992; 158 (5): 993-995
- **BREAST IMAGING** *RADIOLOGY*
Sickles, E. A., Ackerman, L. V., DORSI, C. J., Ikeda, D. M., KIMMESMITH, C.
1992; 182 (2): 596-598
- **LOCALIZATION AND NEEDLE ASPIRATION OF BREAST-LESIONS - COMPLICATIONS IN 370 CASES** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Helvie, M. A., Ikeda, D. M., Adler, D. D.
1991; 157 (4): 711-714
- **QUANTITATIVE SONOGRAPHIC PARAMETERS AS A MEANS OF DISTINGUISHING BREAST CANCERS FROM BENIGN SOLID BREAST MASSES** *JOURNAL OF ULTRASOUND IN MEDICINE*
Adler, D. D., HYDE, D. L., Ikeda, D. M.
1991; 10 (9): 505-508
- **ATYPICAL HYPERPLASIA OF THE BREAST - MAMMOGRAPHIC APPEARANCE AND HISTOLOGIC CORRELATION** *RADIOLOGY*
Helvie, M. A., Hessler, C., Frank, T. S., Ikeda, D. M.
1991; 179 (3): 759-764
- **NONPALPABLE, PROBABLY BENIGN BREAST-LESIONS - FOLLOW-UP STRATEGIES AFTER INITIAL DETECTION ON MAMMOGRAPHY** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Adler, D. D., Helvie, M. A., Ikeda, D. M.
1990; 155 (6): 1195-1201
- **RADIAL SCLEROSING LESION OF THE BREAST - MAMMOGRAPHIC FEATURES** *RADIOLOGY*
Adler, D. D., Helvie, M. A., Oberman, H. A., Ikeda, D. M., BHAN, A. O.
1990; 176 (3): 737-740
- **BREAST-CARCINOMA IN YOUNG-WOMEN PREVIOUSLY TREATED FOR HODGKIN DISEASE** *AMERICAN JOURNAL OF ROENTGENOLOGY*
Cook, K. L., Adler, D. D., Lichter, A. S., Ikeda, D. M., Helvie, M. A.
1990; 155 (1): 39-42
- **TERM INFANT WITH PROGRESSIVE TACHYPNEA** *INVESTIGATIVE RADIOLOGY*
Ikeda, D. M., CARON, K. H., FAISON, J. D.
1990; 25 (1): 79-81
- **PARAFFIN TISSUE BLOCK RADIOGRAPHY - ADJUNCT TO BREAST SPECIMEN RADIOGRAPHY** *RADIOLOGY*
Rebner, M., Helvie, M. A., Pennes, D. R., Oberman, H. A., Ikeda, D. M., Adler, D. D.
1989; 173 (3): 695-696
- **DUCTAL CARCINOMA INSITU - ATYPICAL MAMMOGRAPHIC APPEARANCES** *RADIOLOGY*
Ikeda, D. M., Andersson, I.
1989; 172 (3): 661-666
- **THE DETECTION OF ADRENAL-TUMORS AND HYPERPLASIA IN PATIENTS WITH PRIMARY ALDOSTERONISM - COMPARISON OF SCINTIGRAPHY, CT, AND MR IMAGING** *AMERICAN JOURNAL OF ROENTGENOLOGY*

Ikeda, D. M., Francis, I. R., Glazer, G. M., Amendola, M. A., Gross, M. D., Aisen, A. M.
1989; 153 (2): 301-306

● **2ND-SCREENING MAMMOGRAPHY - ONE VERSUS 2 VIEWS PER BREAST** *RADIOLOGY*

Ikeda, D. M., Sickles, E. A.
1988; 168 (3): 651-656

● **MAMMOGRAPHIC DEMONSTRATION OF PECTORAL MUSCLE MICROCALCIFICATIONS** *AMERICAN JOURNAL OF ROENTGENOLOGY*

Ikeda, D. M., Sickles, E. A.
1988; 151 (3): 475-476

● **THE ROLE OF TRYPTOPHAN IN ASPARTATE-TRANSCARBAMYLASE** *JOURNAL OF BIOLOGICAL CHEMISTRY*

Foote, J., Ikeda, D. M., Kantrowitz, E. R.
1980; 255 (11): 5154-5158