




Nishita Kothary, MD

Professor of Radiology (Interventional Radiology) at the Stanford University Medical Center

 NIH Biosketch available Online

 Curriculum Vitae available Online

CLINICAL OFFICES

- **Interventional Radiology**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

BIO

Nishita Kothary, M.D. is a Professor of Radiology in the section of Interventional Radiology at Stanford University Medical Center. Dr. Kothary's clinical practice primarily focuses on percutaneous and endovascular therapies for primary and metastatic liver cancer. Her research interests lie in radiogenomics and in the use of advanced imaging in the diagnosis and treatment of hepatocellular carcinoma (HCC). Dr. Kothary is an active member of the Zeego Lab and Integrative Biomedical Imaging Informatics at Stanford. She is the faculty lead for the Department of Radiology for the Cancer Clinical Trials Office.

CLINICAL FOCUS

- Interventional Radiology
- Interventional Oncology
- Hepatocellular Carcinoma (HCC)
- Neuroendocrine tumors
- Catheter based therapies
- Ablative therapies
- Portal hypertension
- Image-Guided Surgery
- Minimally invasive therapy
- Radiology
- Interventional Radiology and Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Radiology
- Member, Bio-X
- Member, Cardiovascular Institute
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Fellowship and Education Director, Interventional Radiology, Stanford, (2006-2009)
- Director, Clinical Operations (IR), Stanford Univ Med Ctr, Division of Interventional Radiology, (2008-2013)

PROFESSIONAL EDUCATION

- Residency: George Washington University Office of the Registrar (2001) DC
- Board Certification: Interventional Radiology and Diagnostic Radiology, American Board of Radiology (2017)
- Board Certification: Vascular and Interventional Radiology, American Board of Radiology (2006)
- Fellowship: Hospital of the University of Pennsylvania (2003) PA
- Fellowship: New York University Med Ctr (2002) NY
- Board Certification: Diagnostic Radiology, American Board of Radiology (2001)
- Residency: Medical College of Ohio (1998) OH
- Internship: Good Samaritan Hospital (1997) OH
- Medical Education: Topiwala National Medical College/BYL Nair Charitable Hospital (1996) India

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Interventional Oncology: Percutaneous and transarterial interventions for diagnosis and treatment of primary and metastatic tumors (lung, liver and renal)

Research Interest:

Gastrointestinal and Hepatic Oncology

CLINICAL TRIALS

- A Humanitarian Device Exemption Treatment Protocol of TheraSphere For Treatment of Unresectable Hepatocellular Carcinoma, Recruiting
- Filter Initial & Long Term Evaluation After Placement and Retrieval Registry, Recruiting
- Pulmonary Embolism Response to Fragmentation, Embolectomy, & Catheter Thrombolysis: PERFECT, Recruiting
- Randomized Embolization Trial for NeuroEndocrine Tumor Metastases To The Liver, Recruiting
- A Phase 2b Study of Modified Vaccinia Virus to Treat Patients Advanced Liver Cancer Who Failed Sorafenib, Not Recruiting
- Acute Venous Thrombosis: Thrombus Removal With Adjunctive Catheter-Directed Thrombolysis, Not Recruiting
- Chemoembolization With or Without Sorafenib Tosylate in Treating Patients With Liver Cancer That Cannot Be Removed by Surgery, Not Recruiting
- Combination SBRT With TACE for Unresectable Hepatocellular Carcinoma, Not Recruiting
- CyberKnife Radiosurgical Treatment of Inoperable Early Stage Non-Small Cell Lung Cancer, Not Recruiting
- Efficacy Evaluation of TheraSphere Following Failed First Line Chemotherapy in Metastatic Colorectal Cancer, Not Recruiting
- ExAblate (MRgFUS) Treatment of Metastatic Bone Tumors for the Palliation of Pain, Not Recruiting
- ExAblate Conformal Bone System Treatment of Metastatic Bone Tumors for the Palliation of Pain, Not Recruiting
- HepaSphere/Quadrasphere Microspheres for Delivery of Doxorubicin for the Treatment of Hepatocellular Cancer, Not Recruiting
- Hepatocellular Carcinoma Study Comparing Vaccinia Virus Based Immunotherapy Plus Sorafenib vs Sorafenib Alone, Not Recruiting
- Imaging During Surgery in Diagnosing Patients With Prostate, Bladder, or Kidney Cancer, Not Recruiting
- Impact of C-arm CT in Decreased Renal Function Undergoing TACE for Tx of Hepato-Cellular Carcinoma, Not Recruiting
- Impact of C-arm CT in Patients With HCC Undergoing TACE: Optimal Imaging Guidance, Not Recruiting
- Perfusion CT as a Predictor of Treatment Response in Patients With Hepatic Malignancies, Not Recruiting
- Pulmonary Interstitial Lymphography in Early Stage Lung Cancer, Not Recruiting

- The GORE Viabahn Endoprosthesis for the Treatment of Venous Occlusions and Stenoses, Not Recruiting
- To Evaluate the Safety and Efficacy for GORE TAG Thoracic Endoprosthesis in the Treatment of Thoracic Aortic Disease, Not Recruiting
- Transarterial Chemoembolization (TACE) vs. CyberKnife for Recurrent Hepatocellular Carcinoma (HCC), Not Recruiting
- Transarterial Chemoembolization Compared With Stereotactic Body Radiation Therapy or Stereotactic Ablative Radiation Therapy in Treating Patients With Residual or Recurrent Liver Cancer Undergone Initial Transarterial Chemoembolization, Not Recruiting
- Transarterial Chemoembolization vs CyberKnife for Recurrent Hepatocellular Carcinoma, Not Recruiting

Teaching

STANFORD ADVISEES

Postdoctoral Faculty Sponsor

Eric Keller

Publications

PUBLICATIONS

- **Comparison of Opioid Medication Use after Conventional Chemoembolization versus Drug-Eluting Embolic Chemoembolization.** *Journal of vascular and interventional radiology : JVIR*
Khalaf, M. H., Shah, R. P., Green, V., Vezeridis, A. M., Liang, T., Kothary, N.
2020
- **Interreader Variability in Semantic Annotation of Microvascular Invasion in Hepatocellular Carcinoma on Contrast-enhanced Triphasic CT Images.** *Radiology. Imaging cancer*
Bakr, S., Gevaert, O., Patel, B., Kesselman, A., Shah, R., Napel, S., Kothary, N.
2020; 2 (3): e190062
- **The Treatment of Hepatocellular Carcinoma With Portal Vein Tumor Thrombosis.** *American Society of Clinical Oncology educational book. American Society of Clinical Oncology. Annual Meeting*
Qadan, M., Kothary, N., Sangro, B., Palta, M.
2020; 40: 1–8
- **Achieving Speaker Gender Equity at the SIR Annual Scientific Meeting: The Effect of Female Session Coordinators.** *Journal of vascular and interventional radiology : JVIR*
Ghatan, C. E., Altamirano, J., Fassiotto, M., Perez, M. G., Maldonado, Y., Josephs, S., Sze, D. Y., Kothary, N.
2019
- **CROSS-SPECIES COMPREHENSIVE PROTEOMIC ANALYSIS OF HEPATOCELLULAR CARCINOMA (HCC) TO IDENTIFY PLASMA BIOMARKERS OF VASCULAR INVASION**
Krishnan, M., Arjunan, V., Kothary, N., Felsner, D., Dhanasekaran, R.
WILEY.2019: 74A
- **Drs. Kothary et al respond.** *Journal of vascular and interventional radiology : JVIR*
Kothary, N., Fassiotto, M., Altamirano, J.
2019
- **Untapped Resources: Attaining Equitable Representation for Women in IR** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Perez, M. G., Fassiotto, M., Altamirano, J., Hwang, G. L., Maldonado, Y., Josephs, S., Sze, D. Y., Kothary, N.
2019; 30 (4): 579–83
- **Untapped Resources: Attaining Equitable Representation for Women in IR.** *Journal of vascular and interventional radiology : JVIR*
Perez, M. G., Fassiotto, M., Altamirano, J., Hwang, G. L., Maldonado, Y., Josephs, S., Sze, D. Y., Kothary, N.
2019
- **A Predictive Model for Postembolization Syndrome after Transarterial Hepatic Chemoembolization of Hepatocellular Carcinoma** *RADIOLOGY*
Khalaf, M. H., Sundaram, V., Mohammed, M., Shah, R., Khosla, A., Jackson, K., Desai, M., Kothary, N.
2019; 290 (1): 254–61

- **Quantitative Ultrasound Spectroscopy for Differentiation of Hepatocellular Carcinoma from At-risk and Normal Liver Parenchyma.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
Durot, I., Sigrist, R., Kothary, N., Rosenberg, J., Willmann, J. K., El Kaffas, A.
2019
- **Albumin-Bilirubin Score: An Accurate Predictor of Hepatic Decompensation in High-Risk Patients Undergoing Transarterial Chemoembolization for Hepatocellular Carcinoma** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Mohammed, M., Khalaf, M. H., Liang, T., Wang, D. S., Lungren, M. P., Rosenberg, J., Kothary, N.
2018; 29 (11): 1527–34
- **A Predictive Model for Postembolization Syndrome after Transarterial Hepatic Chemoembolization of Hepatocellular Carcinoma.** *Radiology*
Khalaf, M. H., Sundaram, V., AbdelRazek Mohammed, M. A., Shah, R., Khosla, A., Jackson, K., Desai, M., Kothary, N.
2018: 180257
- **Albumin-Bilirubin Score: An Accurate Predictor of Hepatic Decompensation in High-Risk Patients Undergoing Transarterial Chemoembolization for Hepatocellular Carcinoma.** *Journal of vascular and interventional radiology : JVIR*
Mohammed, M. A., Khalaf, M. H., Liang, T., Wang, D. S., Lungren, M. P., Rosenberg, J., Kothary, N.
2018
- **Comparison of Transjugular Liver Biopsy and Percutaneous Liver Biopsy With Tract Embolization in Pediatric Patients** *JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION*
Tulin-Silver, S., Obi, C., Kothary, N., Lungren, M. P.
2018; 67 (2): 180–84
- **A Role for Virtual Reality in Planning Endovascular Procedures** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Mohammed, M., Khalaf, M. H., Kesselman, A., Wang, D. S., Kothary, N.
2018; 29 (7): 971–74
- **Transarterial chemoembolization in children to treat unresectable hepatocellular carcinoma** *PEDIATRIC TRANSPLANTATION*
Weiss, K. E., Sze, D. Y., Rangaswami, A. A., Esquivel, C. O., Concepcion, W., Lebowitz, E. A., Kothary, N., Lungren, M. P.
2018; 22 (4)
- **Transarterial chemoembolization in children to treat unresectable hepatocellular carcinoma.** *Pediatric transplantation*
Weiss, K. E., Sze, D. Y., Rangaswami, A. A., Esquivel, C. O., Concepcion, W., Lebowitz, E. A., Kothary, N., Lungren, M. P.
2018: e13187
- **A Role for Virtual Reality in Planning Endovascular Procedures.** *Journal of vascular and interventional radiology : JVIR*
Mohammed, M. A., Khalaf, M. H., Kesselman, A., Wang, D. S., Kothary, N.
2018; 29 (7): 971–74
- **Female Surgeons as Counter Stereotype: The Impact of Gender Perceptions on Trainee Evaluations of Physician Faculty.** *Journal of surgical education*
Fassiotto, M., Li, J., Maldonado, Y., Kothary, N.
2018
- **Female Surgeons as Counter Stereotype: The Impact of Gender Perceptions on Trainee Evaluations of Physician Faculty** *Journal of Surgical Education*
Fassiotto, M., Li, J., Maldonado, Y., Kothary, N.
2018
- **Administering Blood Products Before Selected Interventional Radiology Procedures: Developing, Applying, and Monitoring a Standardized Protocol** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Hoang, N. S., Kothary, N., Saharan, S., Rosenberg, J., Tran, A. A., Brown, S. B., Hovsepian, D. M.
2017; 14 (11): 1438–43
- **Dynamic Measurement of Arterial Liver Perfusion With an Interventional C-Arm System.** *Investigative radiology*
Datta, S., Müller, K., Moore, T., Molvin, L., Gehrisch, S., Rosenberg, J., Saenz, Y., Manhart, M., Deuerling-Zheng, Y., Kothary, N., Fahrig, R.
2017
- **The Role of Cone-Beam CT in Transcatheter Arterial Chemoembolization for Hepatocellular Carcinoma: A Systematic Review and Meta-analysis.** *Journal of vascular and interventional radiology*
Pung, L., Ahmad, M., Mueller, K., Rosenberg, J., Stave, C., Hwang, G. L., Shah, R., Kothary, N.

2017; 28 (3): 334-341

- **The Role of Dual-Phase Cone-Beam CT in Predicting Short-Term Response after Transarterial Chemoembolization for Hepatocellular Carcinoma.** *Journal of vascular and interventional radiology*
Müller, K., Datta, S., Gehrlich, S., Ahmad, M., Mohammed, M. A., Rosenberg, J., Hwang, G. L., Louie, J. D., Sze, D. Y., Kothary, N.
2017; 28 (2): 238-245
- **Cost-effectiveness of Stereotactic Body Radiation Therapy versus Radiofrequency Ablation for Hepatocellular Carcinoma: A Markov Modeling Study.** *Radiology*
Pollom, E. L., Lee, K., Durkee, B. Y., Grade, M., Mokhtari, D. A., Wahl, D. R., Feng, M., Kothary, N., Koong, A. C., Owens, D. K., Goldhaber-Fiebert, J., Chang, D. T.
2017: 161509-?
- **Endovascular Management of May-Thurner Syndrome in Adolescents: A Single-Center Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Goldman, R. E., Arendt, V. A., Kothary, N., Kuo, W. T., Sze, D. Y., Hofmann, L. V., Lungren, M. P.
2017; 28 (1): 71-77
- **Noninvasive radiomics signature based on quantitative analysis of computed tomography images as a surrogate for microvascular invasion in hepatocellular carcinoma: a pilot study.** *Journal of medical imaging (Bellingham, Wash.)*
Bakr, S., Echegaray, S., Shah, R., Kamaya, A., Louie, J., Napel, S., Kothary, N., Gevaert, O.
2017; 4 (4): 041303
- **Embolotherapy for Neuroendocrine Tumor Liver Metastases: Prognostic Factors for Hepatic Progression-Free Survival and Overall Survival.** *Cardiovascular and interventional radiology*
Chen, J. X., Rose, S., White, S. B., El-Haddad, G., Fidelman, N., Yarmohammadi, H., Hwang, W., Sze, D. Y., Kothary, N., Stashek, K., Wileyto, E. P., Salem, R., Metz, et al
2017; 40 (1): 69-80
- **Embolotherapy for Neuroendocrine Tumor Liver Metastases: Prognostic Factors for Hepatic Progression-Free Survival and Overall Survival** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Chen, J. X., Rose, S., White, S. B., El-Haddad, G., Fidelman, N., Yarmohammadi, H., Hwang, W., Sze, D. Y., Kothary, N., Stashek, K., Wileyto, E. P., Salem, R., Metz, et al
2017; 40 (1): 69-80
- **Endovascular Management of May-Thurner Syndrome in Adolescents: A Single-Center Experience.** *Journal of vascular and interventional radiology*
Goldman, R. E., Arendt, V. A., Kothary, N., Kuo, W. T., Sze, D. Y., Hofmann, L. V., Lungren, M. P.
2016
- **Reproducibility of Parenchymal Blood Volume Measurements Using an Angiographic C-arm CT System.** *Academic radiology*
Mueller, K., Fahrig, R., Manhart, M., Deuerling-Zheng, Y., Rosenberg, J., Moore, T., Ganguly, A., Kothary, N.
2016; 23 (11): 1441-1445
- **The Angiomyolipoma Conundrum** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Kothary, N.
2016; 27 (10): 1550-51
- **Ultrasound Guided Liver Biopsy with Gelatin Sponge Pledget Tract Embolization in Infants Weighing Less Than 10 kg.** *Journal of pediatric gastroenterology and nutrition*
Lungren, M. P., Lindquister, W. S., Seidel, F. G., Kothry, N., Monroe, E. J., Shivaram, G., Gill, A. E., Hawkins, M. C.
2016: -?
- **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
- **Occupational Radiation Exposure during Pregnancy: A Survey of Attitudes and Practices among Interventional Radiologists** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Ghatan, C. E., Fassiotto, M., Jacobsen, J. P., Sze, D. Y., Kothary, N.
2016; 27 (7): 1013-1020

- **Assessing the Risk of Hemorrhagic Complication following Transjugular Liver Biopsy in Bone Marrow Transplantation Recipients.** *Journal of vascular and interventional radiology*
Ahmed, O., Ward, T. J., Lungren, M. P., Abdelrazek Mohammed, M. A., Hofmann, L. V., Sze, D. Y., Kothary, N.
2016; 27 (4): 551-557
- **Assessing the Risk of Hemorrhagic Complication following Transjugular Liver Biopsy in Bone Marrow Transplantation Recipients** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Ahmed, O., Ward, T. J., Lungren, M. P., Mohammed, M. A., Hofmann, L. V., Sze, D. Y., Kothary, N.
2016; 27 (4): 551-557
- **Superselective Chemoembolization of HCC: Comparison of Short-term Safety and Efficacy between Drug-eluting LC Beads, QuadraSpheres, and Conventional Ethiodized Oil Emulsion.** *Radiology*
Duan, F., Wang, E. Q., Lam, M. G., Abdelmaksoud, M. H., Louie, J. D., Hwang, G. L., Kothary, N., Kuo, W. T., Hofmann, L. V., Sze, D. Y.
2016; 278 (2): 612-621
- **Cost Accounting as a Tool for Increasing Cost Transparency in Selective Hepatic Transarterial Chemoembolization.** *Journal of vascular and interventional radiology*
Ahmed, O., Patel, M., Ward, T., Sze, D. Y., Telischak, K., Kothary, N., Hofmann, L. V.
2015; 26 (12): 1820-1826 e1
- **Core samples for radiomics features that are insensitive to tumor segmentation: method and pilot study using CT images of hepatocellular carcinoma.** *Journal of medical imaging (Bellingham, Wash.)*
Echegaray, S., Gevaert, O., Shah, R., Kamaya, A., Louie, J., Kothary, N., Napel, S.
2015; 2 (4): 041011-?
- **Watershed Hepatocellular Carcinomas: The Risk of Incomplete Response following Transhepatic Arterial Chemoembolization.** *Journal of vascular and interventional radiology*
Kothary, N., Takehana, C., Mueller, K., Sullivan, P., Tahvildari, A., Sidhar, V., Rosenberg, J., Louie, J. D., Sze, D. Y.
2015; 26 (8): 1122-1129
- **Optimal imaging surveillance schedules after liver-directed therapy for hepatocellular carcinoma.** *Journal of vascular and interventional radiology*
Boas, F. E., Do, B., Louie, J. D., Kothary, N., Hwang, G. L., Kuo, W. T., Hovsepian, D. M., Kantrowitz, M., Sze, D. Y.
2015; 26 (1): 69-73
- **Prophylactic Topically Applied Ice to Prevent Cutaneous Complications of Nontarget Chemoembolization and Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Wang, D. S., Louie, J. D., Kothary, N., Shah, R. P., Sze, D. Y.
2013; 24 (4): 596-600
- **Migration of implanted markers for image-guided lung tumor stereotactic ablative radiotherapy** *JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS*
Hong, J. C., Eclov, N. C., Yu, Y., Rao, A. K., Dieterich, S., Quynh-Thu Le, Q. T., Diehn, M., Sze, D. Y., Loo, B. W., Kothary, N., Maxim, P. G.
2013; 14 (2): 77-89
- **Migration of implanted markers for image-guided lung tumor stereotactic ablative radiotherapy.** *Journal of applied clinical medical physics*
Hong, J. C., Eclov, N. C., Yu, Y., Rao, A. K., Dieterich, S., Le, Q., Diehn, M., Sze, D. Y., Loo, B. W., Kothary, N., Maxim, P. G.
2013; 14 (2): 4046-?
- **Correlation of the Diameter of the Left Common Iliac Vein with the Risk of Lower-extremity Deep Venous Thrombosis** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Carr, S., Chan, K., Rosenberg, J., Kuo, W. T., Kothary, N., Hovsepian, D. M., Sze, D. Y., Hofmann, L. V.
2012; 23 (11): 1467-1472
- **The diagnostic yield of CT-guided percutaneous lung biopsy in solid organ transplant recipients** *CLINICAL TRANSPLANTATION*
Hsu, J. L., Kuschner, W. G., Paik, J., Bower, N., Guillaumet, M. C., Kothary, N.
2012; 26 (4): 615-621
- **Complex Retrieval of Embedded IVC Filters: Alternative Techniques and Histologic Tissue Analysis** *CARDIOVASCULAR AND INTERVENTIONAL RADIOLOGY*
Kuo, W. T., Cupp, J. S., Louie, J. D., Kothary, N., Hofmann, L. V., Sze, D. Y., Hovsepian, D. M.
2012; 35 (3): 588-597

- **Applying a Structured Innovation Process to Interventional Radiology: A Single-Center Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Sista, A. K., Hwang, G. L., Hovsepian, D. M., Sze, D. Y., Kuo, W. T., Kothary, N., Louie, J. D., Yamada, K., Hong, R., Dhanani, R., Brinton, T. J., Krummel, T. M., Makower, et al
2012; 23 (4): 488-494
- **Yttrium-90 Radioembolization of Renal Cell Carcinoma Metastatic to the Liver** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Abdelmaksoud, M. H., Louie, J. D., Hwang, G. L., Kothary, N., Minor, D. R., Sze, D. Y.
2012; 23 (3): 323-330
- **Percutaneous Cholecystostomy for Acute Cholecystitis: Ten-Year Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Joseph, T., Unver, K., Hwang, G. L., Rosenberg, J., Sze, D. Y., Hashimi, S., Kothary, N., Louie, J. D., Kuo, W. T., Hofmann, L. V., Hovsepian, D. M.
2012; 23 (1): 83-88
- **Common iliac vein stenosis: a risk factor for oral contraceptive-induced deep vein thrombosis** *36th Annual Scientific Meeting of the Society-of-Interventional-Radiology*
Chan, K. T., Tye, G. A., Popat, R. A., Kuo, W. T., Unver, K., Kothary, N., Sze, D. Y., Hofmann, L. V.
MOSBY-ELSEVIER.2011
- **Imaging Guidance with C-arm CT: Prospective Evaluation of Its Impact on Patient Radiation Exposure during Transhepatic Arterial Chemoembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Kothary, N., Abdelmaksoud, M. H., Tognolini, A., Fahrig, R., Rosenberg, J., Hovsepian, D. M., Ganguly, A., Louie, J. D., Kuo, W. T., Hwang, G. L., Holzer, A., Sze, D. Y., Hofmann, et al
2011; 22 (11): 1535-1544
- **Embolization of Parasitized Extrahepatic Arteries to Reestablish Intrahepatic Arterial Supply to Tumors before Yttrium-90 Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Abdelmaksoud, M. H., Louie, J. D., Kothary, N., Hwang, G. L., Kuo, W. T., Hofmann, L. V., Hovsepian, D. M., Sze, D. Y.
2011; 22 (10): 1355-1362
- **In Vitro Design and Characterization of the Nonviral Gene Delivery Vector Iopamidol, Protamine, Ethiodized Oil Reagent** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Higgins, L. J., Hwang, G. L., Rosenberg, J., Katzenberg, R. H., Kothary, N., Sze, D. Y., Hofmann, L. V.
2011; 22 (10): 1457-1463
- **Consolidation of Hepatic Arterial Inflow by Embolization of Variant Hepatic Arteries in Preparation for Yttrium-90 Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Abdelmaksoud, M. H., Louie, J. D., Kothary, N., Hwang, G. L., Kuo, W. T., Hofmann, L. V., Hovsepian, D. M., Sze, D. Y.
2011; 22 (10): 1364-1372
- **HIGH RETENTION AND SAFETY OF PERCUTANEOUSLY IMPLANTED ENDOVASCULAR EMBOLIZATION COILS AS FIDUCIAL MARKERS FOR IMAGE-GUIDED STEREOTACTIC ABLATIVE RADIOTHERAPY OF PULMONARY TUMORS** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
Hong, J. C., Yu, Y., Rao, A. K., Ditererich, S., Maxim, P. G., Le, Q., Diehn, M., Sze, D. Y., Kothary, N., Loo, B. W.
2011; 81 (1): 85-90
- **Photothermal Ablation with the Excimer Laser Sheath Technique for Embedded Inferior Vena Cava Filter Removal: Initial Results from a Prospective Study** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Kuo, W. T., Odegaard, J. I., Louie, J. D., Sze, D. Y., Unver, K., Kothary, N., Rosenberg, J. K., Hovsepian, D. M., Hwang, G. L., Hofmann, L. V.
2011; 22 (6): 813-823
- **Common Iliac Vein Stenosis and Risk of Symptomatic Pulmonary Embolism: An Inverse Correlation** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Chan, K. T., Popat, R. A., Sze, D. Y., Kuo, W. T., Kothary, N., Louie, J. D., Hovsepian, D. M., Hwang, G. L., Hofmann, L. V.
2011; 22 (2): 133-141
- **C-arm Computed Tomography for Hepatic Interventions: A Practical Guide** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Tognolini, A., Louie, J., Hwang, G., Hofmann, L., Sze, D., Kothary, N.
2010; 21 (12): 1817-1823
- **Renewing Focus on Resident Education: Increased Responsibility and Ownership in Interventional Radiology Rotations Improves the Educational Experience** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*

- Kothary, N., Ghatan, C. E., Hwang, G. L., Kuo, W. T., Louie, J. D., Sze, D. Y., Hovsepian, D. M., Desser, T. S., Hofmann, L. V.
2010; 21 (11): 1697-1702
- **Development of New Hepaticocentric Collateral Pathways after Hepatic Arterial Skeletonization in Preparation for Yttrium-90 Radioembolization** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
Abdelmaksoud, M. H., Hwang, G. L., Louie, J. D., Kothary, N., Hofmann, L. V., Kuo, W. T., Hovsepian, D. M., Sze, D. Y.
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