Stanford



Daniel Sze, MD, PhD

Professor of Radiology (Interventional Radiology), Emeritus

CLINICAL OFFICE (PRIMARY)

- **Cardiovascular and Interventional Radiology**

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Bio

CLINICAL FOCUS

- Cancer
- Interventional Radiology
- Interventional Oncology

ACADEMIC APPOINTMENTS

- Professor Emeritus, Radiology
- Member, Bio-X
- Member, Cardiovascular Institute
- Member, Maternal & Child Health Research Institute (MCHRI)
- Member, Stanford Cancer Institute

ADMINISTRATIVE APPOINTMENTS

- Member, Technology Assessment Committee, (2010-2016)
- Appointments and Promotions Committee, Dept. of Radiology, (2010-2018)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Editor in Chief, Journal of Vascular and Interventional Radiology (2021 - present)
- Board of Directors, Society of Interventional Radiology (2021 - present)

PROFESSIONAL EDUCATION

- Board Certification: Interventional Radiology, American Board of Radiology (2017)
- Medical Education: Stanford University School of Medicine (1991) CA
- Fellowship: Stanford University Radiology Fellowships (1997) CA
- Residency: UCSF Medical Center (1996) CA

- Internship: California Pacific Medical Center Dept of Medicine (1992) CA
- MD, Stanford , Medicine (1991)
- PhD, Stanford , Biophysics (1990)
- AB, Harvard , Biochemistry Molecular Biology/ Visual & Environmental Studies (1983)

LINKS

- My section site: http://stanfordhospital.org/clinicsmedServices/medicalServices/interventionalRadiology/overview.html

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Transarterial administration of chemotherapeutics, radioactive microspheres, and biologics for the treatment of unresectable tumors; management of portal hypertension and complications of cirrhosis (TIPS); treatment of complications of organ transplantation; Venous and pulmonary arterial thrombolysis and reconstruction; Stent and Stent-graft treatment of peripheral vascular diseases, aneurysms, aortic dissections

CLINICAL TRIALS

- Filter Initial & Long Term Evaluation After Placement and Retrieval Registry, Recruiting
- A Humanitarian Device Exemption Treatment Protocol of TheraSphere For Treatment of Unresectable Hepatocellular Carcinoma, Not Recruiting
- Chemoembolization With or Without Sorafenib Tosylate in Treating Patients With Liver Cancer That Cannot Be Removed by Surgery, 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
- 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
- Efficacy Evaluation of TheraSphere Following Failed First Line Chemotherapy in Metastatic Colorectal Cancer, Not Specified

Publications

PUBLICATIONS

- **Transvenous Extrahepatic Portosystemic Shunts (TEPS): Intravascular Ultrasound-Guided Creation of Portocaval, Mesocaval, and Splenorenal Shunts.** *Journal of vascular and interventional radiology : JVIR*
  Gupta, A. N., Louie, J. D., Sze, D. Y.
  2026: 108596
- **Percutaneous Cholangioscopic Laser-Assisted Removal of a Peripherally Migrated Endoscopic Biliary Stent (vol 36, pg 1352, 2025)** *JOURNAL OF VASCULAR AND INTERVENTIONAL RADIOLOGY*
  Vezeridis, A. M., Chavez-Appendini, R., Yoon, C. Y., Shah, R. P., Sze, D. Y., Hwang, G. L.
  2026; 37 (1)
- **Job satisfaction and factors involved in transitioning from the clinical practice of interventional radiology.** *Abdominal radiology (New York)*
  Neitzel, E., vanSonnenberg, E., Irwin, C., Sze, D., Towbin, R.
  2025
- **Future Horizons in Interventional Radiology.** *Journal of vascular and interventional radiology : JVIR*
  Gaba, R. C., Chandra, V., Le, R., Mirza-Agazadeh-Attari, M., Sailer, A., Som, A., Sze, D. Y.
  2025; 36 (12): 1825
- **The Hours (43,824) are Long but the Years (5) Fly By: Reflections of the Retiring Editor.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2025
- **Health Services Research on Utilization of Atherectomy.** *Journal of vascular and interventional radiology : JVIR*

Sze, D. Y.
2025; 36 (11): 1791

- **Hepatic Artery Infusion Chemotherapy Compared to Transarterial Radioembolization For Unresectable Colorectal Liver Metastases.** *Annals of surgery*
  Saadat, L. V., Chou, J., Gonen, M., Lee, R. M., Maithel, S. K., Li, A., Poultsides, G. A., Aiken, T. J., Schwartz, P. B., Meram, E., Abbott, D. E., Robbins, K. J., Fields, et al
  2025
- **Percutaneous Cholangioscopic Laser-Assisted Removal of a Peripherally Migrated Endoscopic Biliary Stent.** *Journal of vascular and interventional radiology : JVIR*
  Vezeridis, A. M., Appendini, R. C., Yoon, C., Shah, R. P., Sze, D. Y., Hwang, G.
  2025
- **Clinical and dosimetric considerations for yttrium-90 glass microspheres radioembolization of intrahepatic cholangiocarcinoma, metastatic colorectal carcinoma, and metastatic neuroendocrine carcinoma: recommendations from an international multidisciplinary working group.** *European journal of nuclear medicine and molecular imaging*
  Lam, M., Salem, R., Toskich, B., Kappadath, S. C., Chiesa, C., Fowers, K., Haste, P., Herman, J. M., Kim, E., Leung, T., Padia, S. A., Sangro, B., Sze, et al
  2025
- **Innovation in Interventional Radiology: Redefining the Ethical Boundary between Improvisation and Research.** *Journal of vascular and interventional radiology : JVIR*
  Weintraub, J. L., Valji, K., Sze, D. Y.
  2025; 36 (3): 403-406
- **The History of the Journalof Vascular and Interventional Radiology: Contributions by Each Editor-in-Chief.** *Journal of vascular and interventional radiology : JVIR*
  Becker, G. J., Picus, D. D., Valji, K., Nemcek, A. A., Haskal, Z. J., Sze, D. Y.
  2025; 36 (3): 394-398
- **The Evolution of JVIR Content.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2025; 36 (3): 399-402
- **A Formula for Writing a JVIR Article.** *Journal of vascular and interventional radiology : JVIR*
  Farrell, T. A., Lokken, R. P., Sze, D. Y.
  2024
- **YTTRIUM-90 RADIOEMBOLIZATION HAS BECOME THE MOST UTILIZED BRIDGING TREATMENT FOR LIVER TRANSPLANT CANDIDATES IN THE UNITED STATES.** *Journal of vascular and interventional radiology : JVIR*
  Salem, R., Kwong, A. J., Kim, N., Sze, D. Y., Mehta, N.
  2024
- **Utility of pre-procedural [99mTc]TcMAA SPECT/CT Multicompartment Dosimetry for Treatment Planning of90Y Glass microspheres in patients with Hepatocellular Carcinoma: comparison of anatomic versus [99mTc]TcMAA-based Segmentation.** *European journal of nuclear medicine and molecular imaging*
  Lam, M., Garin, E., Haste, P., Denys, A., Geller, B., Kappadath, S. C., Turkmen, C., Sze, D. Y., Alsuhaibani, H. S., Herrmann, K., Maccauro, M., Cantasdemir, M., Dreher, et al
  2024
- **Label-free monitoring of embolotherapy via catheter electrochemical impedance spectroscopy.** *Scientific reports*
  Vezeridis, A. M., Herwald, S. E., Paik, K. H., Daniel, B. L., Sze, D. Y.
  2024; 14 (1): 21310
- **Design and implementation of a cost-effective, open-source, and programmable pulsatile flow system** *HARDWAREX*
  Herwald, S. E., Sze, D. Y., Ennis, D. B., Vezeridis, A. M.
  2024; 19
- **Design and implementation of a cost-effective, open-source, and programmable pulsatile flow system.** *HardwareX*
  Herwald, S. E., Sze, D. Y., Ennis, D. B., Vezeridis, A. M.

2024; 19: e00561

- **Outcomes Analysis of 90Y Radioembolization for Tumors Other Than Metastatic Colorectal Cancer from the RESiN (Radiation-Emitting SIR-spheres in Non-resectable liver tumors) Registry.** *Journal of vascular and interventional radiology : JVIR*
  Zhou, W., Du, L., Brown, D. B., Shah, R. P., Sze, D. Y.
  2024

- **Consensus statement on safety of combining transarterial radioembolization with 90yttrium microspheres with systemic anticancer agents for the treatment of liver malignancy.** *Journal of vascular and interventional radiology : JVIR*
  Kennedy, A. S., Brown, D. B., Fakih, M., Jeyarajah, R., Jones, S., Liu, D., Pinato, D. J., Sangro, B., Sharma, N. K., Sze, D. Y., Van Cutsem, E., Wasan, H. S.
  2024

- **The JVIR and Transfusion Medicine.** *Journal of vascular and interventional radiology : JVIR*
  Gaba, R. C., Ahmed, O., Lokken, R. P., Sze, D. Y.
  2024

- **Society of Interventional Radiology Research Reporting Standards for Genicular Artery Embolization.** *Journal of vascular and interventional radiology : JVIR*
  Ahmed, O., Epelboym, Y., Haskal, Z. J., Okuno, Y., Taslakian, B., Sapoval, M., Nikolic, B., Golzarian, J., Gaba, R. C., Little, M., Isaacson, A., Padia, S. A., Sze, et al
  2024

- **Pulmonary interstitial lymphography: A prospective trial with potential impact on stereotactic ablative radiotherapy planning for early-stage lung cancer.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*
  Ko, R. B., Abelson, J. A., Fleischmann, D., Louie, J. D., Hwang, G. L., Sze, D. Y., Schuler, E., Kielar, K. N., Maxim, P. G., Le, Q., Hara, W. H., Diehn, M., Kothary, et al
  2023: 110079

- **The New "Study Protocol Design" ArticleType in the Journal of Vascular andInterventional Radiology.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2023; 34 (12): 2089

- **The IR Trainee Workforce 10 Years after Becoming a Primary Medical Specialty.** *Journal of vascular and interventional radiology : JVIR*
  McGinnis, H. D., Sze, D. Y.
  2023; 34 (12): 2067

- **Effect of previous transarterial chemoembolization (TACE) on survival and toxicity after 90Y transarterial radioembolization of hepatocellular carcinoma in the RESiN Registry.** *Journal of vascular and interventional radiology : JVIR*
  Hund, H. C., Du, L., Matsuoka, L., Sze, D. Y., Kennedy, A. S., Golzarian, J., Ghandi, R., Collins, Z. S., Brown, D. B.
  2023

- **The Threat to the Soul of Interventional Radiology Escalated by COVID-19.** *Journal of vascular and interventional radiology : JVIR*
  Sarwar, A., Shanafelt, T. D., Sze, D. Y., Jaff, M. R.
  2023; 34 (6): 945-949

- **Lessons in IR: Morbidity and Mortality.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2023; 34 (5): 735

- **Overall survival and toxicity of hepatocellular carcinoma Barcelona Clinic Liver Cancer B patients receiving Y90 radioembolization: analysis of the radiation-emitting SIR-spheres in non-resectable liver tumor (RESiN) registry.** *Journal of gastrointestinal oncology*
  Adeniran, O. R., Nguyen, C. N., Perez, T. H., Frantz, S. K., Matsuoka, L., Du, L., Gandhi, R. T., Collins, Z. S., Matrana, M. R., Petroziello, M., Brower, J. S., Sze, D. Y., Kennedy, et al
  2023; 14 (2): 874-885

- **Hepatic Artery Infusion Chemotherapy Compared to Y90 for Treatment of Unresectable Colorectal Liver Metastases: A Multi-Institutional Comparative Study**
  Saadat, L. V., Chou, J., Gonen, M., Lee, R. M., Maithel, S. K., Li, A. Y., Poultsides, G., Aiken, T. J., Schwartz, P. B., Abbott, D. E., Robbins, K. J., Fields, R. C., Paranjpe, et al
  SPRINGER.2023: S29-S30

- **Smaller Diameter and Adjustable Diameter Transjugular Intrahepatic Portosystemic Shunts.** *Seminars in interventional radiology*
  Gupta, A. N., Sze, D. Y., Rigas, D. A.
  2023; 40 (1): 21-26

- **Survival and Toxicities after Yttrium-90 Transarterial Radioembolization of Cholangiocarcinoma in the RESiN Registry.** *Journal of vascular and interventional radiology : JVIR*
  Robinson, T. J., Du, L., Matsuoka, L., Sze, D. Y., Kennedy, A. S., Gandhi, R. T., Kouri, B. E., Collins, Z. S., Kokabi, N., Grilli, C. J., Wang, E. A., Lee, J. S., Brown, et al
  2022

- **Overall survival and toxicity of Y90 radioembolization for hepatocellular carcinoma patients in Barcelona Clinic Liver Cancer stage C (BCLC-C).** *BMC gastroenterology*
  Goswami, P., Adeniran, O. R., K Frantz, S., Matsuoka, L., Du, L., Gandhi, R. T., Collins, Z. S., Matrana, M. R., Petroziello, M., Brower, J. S., Sze, D. Y., Kennedy, A. S., Golzarian, et al
  2022; 22 (1): 467

- **JVIR and Cladogenesis.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2022; 33 (11): 1275-1277

- **Defining textbook outcome for selective internal radiation therapy of hepatocellular carcinoma: an international expert study.** *European journal of nuclear medicine and molecular imaging*
  Gregory, J., Tselikas, L., Allimant, C., de Baere, T., Bargellini, I., Bell, J., Bilbao, J. I., Bouvier, A., Chapiro, J., Chiesa, C., Decaens, T., Denys, A., Duran, et al
  2022

- **Adverse Event Classification: Clarification and Validation of the Society of Interventional Radiology Specialty-Specific System.** *Journal of vascular and interventional radiology : JVIR*
  Baerlocher, M. O., Nikolic, B., Sze, D. Y.
  2022

- **In Memoriam: James G. Caridi (September 4, 1953 - November 23, 2021).** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y., Ferral, H., Scagnelli, T., Simon, D., Wiechmann, B. N., Trost, D. W., Caridi, T. M.
  2022

- **Clinical, dosimetric, and reporting considerations for Y-90 glass microspheres in hepatocellular carcinoma: updated 2022 recommendations from an international multidisciplinary working group.** *European journal of nuclear medicine and molecular imaging*
  Salem, R., Padia, S. A., Lam, M., Chiesa, C., Haste, P., Sangro, B., Toskich, B., Fowers, K., Herman, J. M., Kappadath, S. C., Leung, T., Sze, D. Y., Kim, et al
  2022

- **Gold and Pearls.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2022; 33 (7): 746

- **Survival and Toxicities after 90Y Transarterial Radioembolization of Metastatic Colorectal Cancer in the RESIN Registry.** *Radiology*
  Emmons, E. C., Bishay, S., Du, L., Krebs, H., Gandhi, R. T., Collins, Z. S., O'Hara, R., Akhter, N. M., Wang, E. A., Grilli, C., Brower, J. S., Peck, S. R., Petroziello, et al
  2022: 220387

- **A global evaluation of advanced dosimetry in transarterial radioembolization of hepatocellular carcinoma with Yttrium-90: the TARGET study.** *European journal of nuclear medicine and molecular imaging*
  Lam, M., Garin, E., Maccauro, M., Kappadath, S. C., Sze, D. Y., Turkmen, C., Cantasdemir, M., Haste, P., Herrmann, K., Alsuhaibani, H. S., Dreher, M., Fowers, K. D., Salem, et al
  2022

- **Long-Term Outcomes Following (90)YRadioembolization of Neuroendocrine Liver Metastases**
  Wong, T. Y., Zhang, K., andhi, R., Collins, Z., O'Hara, R., Wang, E., Vaheesan, K., Siskin, G., Matsuoka, L., Sze, D. Y., Kennedy, A. S., D'Souza, D., Brown, et al
  LIPPINCOTT WILLIAMS & WILKINS.2022: E42

- **Long-term outcomes following 90Y Radioembolization of neuroendocrine liver metastases: evaluation of the radiation-emitting SIR-spheres in non-resectable liver tumor (RESiN) registry.** *BMC cancer*
  Wong, T. Y., Zhang, K. S., Gandhi, R. T., Collins, Z. S., O'Hara, R., Wang, E. A., Vaheesan, K., Matsuoka, L., Sze, D. Y., Kennedy, A. S., Brown, D. B.
  2022; 22 (1): 224

- **JVIR Makeover.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  1800; 33 (1): 1

- **Efficacy and Safety of Trans-Arterial Yttrium-90 Radioembolization in Patients with Unresectable Liver-Dominant Metastatic or Primary Hepatic Soft Tissue Sarcomas.** *Cancers*
  Testa, S., Bui, N. Q., Wang, D. S., Louie, J. D., Sze, D. Y., Ganjoo, K. N.
  2022; 14 (2)

- **Editor's Note.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  1800; 33 (1): 94

- **The Increasing R0of IR.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2021; 32 (10): 1409

- **Gastric Outlet Obstruction Following Radioembolization: Extrahepatic complication from proximity to a superficial hepatic tumor treated with an ablative dose.** *Journal of vascular and interventional radiology : JVIR*
  Zhou, W., Sze, D. Y.
  2021

- **National Trends and Waitlist Outcomes of Locoregional Therapy among Liver Transplant Candidates with Hepatocellular Carcinoma in the United States.** *Clinical gastroenterology and hepatology : the official clinical practice journal of the American Gastroenterological Association*
  Kwong, A. J., Ghaziani, T. T., Yao, F., Sze, D., Mannalithara, A., Mehta, N.
  2021

- **Follow the Instructions.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2021; 32 (8): 1101-1102

- **A Call for Creativity.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2021; 32 (7): 935

- **Progress Accelerated.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2021; 32 (5): 641–42

- **Multi-Center Evaluation of Survival and Toxicities following Radioembolization: analysis of the RESiN Registry.** *Journal of vascular and interventional radiology : JVIR*
  Frantz, S., Matsuoka, L., Vaheesan, K., Petroziello, M., Golzarian, J., Wang, E., Gandhi, R., Collins, Z., Brower, J., Rachakonda, V. M., Du, L., Kennedy, A. S., Sze, et al
  2021

- **Incidence and risk factors for sustained hepatic function toxicity 6 months after radioembolization: analysis of the radiation-emitting sir-spheres in non-resectable liver tumor (RESIN) registry.** *Journal of gastrointestinal oncology*
  Brown, D., Krebs, H., Brower, J., O'Hara, R., Wang, E., Vaheesan, K., Du, L., Matsuoka, L., D'Souza, D., Sze, D. Y., Golzarian, J., Gandhi, R., Kennedy, et al
  2021; 12 (2): 639-657

- **High quality imaging and dosimetry for yttrium-90 (90Y) liver radioembolization using a SiPM-based PET/CT scanner.** *European journal of nuclear medicine and molecular imaging*
  Duan, H., Khalaf, M. H., Ferri, V., Baratto, L., Srinivas, S. M., Sze, D. Y., Iagaru, A.
  2021

- **International recommendations for personalised selective internal radiation therapy of primary and metastatic liver diseases with yttrium-90 resin microspheres.** *European journal of nuclear medicine and molecular imaging*
  Levillain, H., Bagni, O., Deroose, C. M., Dieudonne, A., Gnesin, S., Grosser, O. S., Kappadath, S. C., Kennedy, A., Kokabi, N., Liu, D. M., Madoff, D. C., Mahvash, A., Martinez de la Cuesta, et al
  2021
- **Visual Learning.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2021; 32 (3): 331
- **Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative.** *Radiology*
  Puijk, R. S., Ahmed, M., Adam, A., Arai, Y., Arellano, R., de Baère, T., Bale, R., Bellera, C., Binkert, C. A., Brace, C. L., Breen, D. J., Brountzos, E., Callstrom, et al
  2021: 203715
- **The Current Role and Outcomes in Unresectable Hepatocellular Carcinoma at Transplant vs Non-Transplant Centers: Interim Analysis of Radiation-Emitting SIR-Spheres (RESIN) Registry**
  Livingston, A., Frantz, S., Matsuoka, L., Alexopoulos, S., Du, L., D'Souza, D., Kennedy, A., Sze, D., Brown, D.
  WILEY.2021: 48
- **Introducing the New JVIR Editor-in-Chief.** *Journal of vascular and interventional radiology : JVIR*
  Sze, D. Y.
  2021; 32 (1): 1
- **Feasibility of Augmented Reality-Guided Transjugular Intrahepatic Portosystemic Shunt.** *Journal of vascular and interventional radiology : JVIR*
  Yang, J., Zhu, J., Sze, D. Y., Cui, L., Li, X., Bai, Y., Ai, D., Fan, J., Song, H., Duan, F.
  2020; 31 (12): 2098–2103
- **Trials of locoregional therapies inspired by SABR-COMET** *LANCET*
  Kamarinos, N., Dawson, L. A., Saltz, L. B., Crane, C. H., Overman, M. J., Vauthey, J., Odisio, B. C., Denys, A., de Baere, T., Pereira, P. L., Sze, D. Y., Vogl, T. J., Meijerink, et al
  2020; 396 (10256): 956–57
- **Genomic biomarkers to determine survival in Multicenter Study of RAS mutations (MURAS) in patients with colorectal liver metastases receiving Y90 radioembolization treatment.**
  Case, M., Ghodadra, A., Novelli, P. M., Wu, V., Ganguli, S., Wildgruber, M., Kohler, M., Robinson, C., Kim, C., Wang, D. S., Sze, D. Y., Kolbeck, K., Russell, et al
  LIPPINCOTT WILLIAMS & WILKINS.2020
- **KRAS status and survival in multicenter study of RAS mutations (MURAS) in patients with colorectal liver metastases receiving Y90 radioembolization treatment**
  Case, M., Ghodadra, A., Novelli, P. M., Wu, V., Ganguli, S., Wildgruber, M., Kohler, M., Robinson, C., Kim, C., Wang, D. S., Sze, D. Y., Kolbeck, K., Russell, et al
  AMER SOC CLINICAL ONCOLOGY.2020
- **Yttrium-90 Radioembolization in Intrahepatic Cholangiocarcinoma: A Multicenter Retrospective Analysis.** *Journal of vascular and interventional radiology : JVIR*
  Buettner, S. n., Braat, A. J., Margonis, G. A., Brown, D. B., Taylor, K. B., Borgmann, A. J., Kappadath, S. C., Mahvash, A. n., IJzermans, J. N., Weiss, M. J., Lamarca, A. n., Bell, J. K., Valle, et al
  2020
- **Spontaneous Regression of HCC- When the Immune System Stands Up to Cancer.** *Hepatology (Baltimore, Md.)*
  Arjunan, V. n., Hansen, A. n., Deutzmann, A. n., Sze, D. Y., Dhanasekaran, R. n.
  2020
- **Trials of locoregional therapies inspired by SABR-COMET.** *Lancet (London, England)*
  Kamarinos, N. V., Dawson, L. A., Saltz, L. B., Crane, C. H., Overman, M. J., Vauthey, J. N., Odisio, B. C., Denys, A. n., de Baère, T. n., Pereira, P. L., Sze, D. Y., Vogl, T. J., Meijerink, et al
  2020; 396 (10256): 956–57

- **Bronchial Artery Embolization for Hemoptysis in Cystic Fibrosis Patients: A 17-Year Review.** *Journal of vascular and interventional radiology : JVIR*
  Martin, L. N., Higgins, L., Mohabir, P., Sze, D. Y., Hofmann, L. V.
  2019
- **Chemoembolization via intrahepatic collateral arteries** *APPLIED RADIOLOGY*
  Sze, D. Y.
  2019; 48 (6): 40–41
- **Toward Data-Driven Learning Healthcare Systems in Interventional Radiology: Implementation to Evaluate Venous Stent Patency.** *Journal of digital imaging*
  Cohn, D. M., Mabud, T. S., Arendt, V. A., Souffrant, A. D., Jeon, G. S., An, X., Kuo, W. T., Sze, D. Y., Hofmann, L. V., Rubin, D. L.
  2019
- **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
- **Lower Extremity Venous Stent Placement: A Large Retrospective Single-Center Analysis.** *Journal of vascular and interventional radiology : JVIR*
  Mabud, T. S., Cohn, D. M., Arendt, V. A., Jeon, G., An, X., Fu, J., Souffrant, A. D., Sailer, A. M., Shah, R., Wang, D., Sze, D. Y., Kuo, W. T., Rubin, et al
  2019
- **Immunotherapy and the Interventional Oncologist: Challenges and Opportunities-A Society of Interventional Oncology White Paper** *RADIOLOGY*
  Erinjeri, J. P., Fine, G. C., Adema, G. J., Ahmeed, M., Chapiro, J., den Brok, M., Duran, R., Hunt, S. J., Johnson, D., Ricke, J., Sze, D. Y., Toskich, B., Wood, et al
  2019; 292 (1): 25–34
- **Evidence-Based Integration of Yttrium-90 Radioembolization in the Contemporary Management of Hepatic Metastases from Colorectal Cancer** *TECHNIQUES IN VASCULAR AND INTERVENTIONAL RADIOLOGY*
  Wang, D. S., Louie, J. D., Sze, D. Y.
  2019; 22 (2): 74–80
- **Clinical and dosimetric considerations for Y90: recommendations from an international multidisciplinary working group.** *European journal of nuclear medicine and molecular imaging*
  Salem, R., Padia, S. A., Lam, M., Bell, J., Chiesa, C., Fowers, K., Hamilton, B., Herman, J., Kappadath, S. C., Leung, T., Portelance, L., Sze, D., Garin, et al
  2019
- **Clinical Follow-Up after Imaging and Dosimetry for Yttrium-90 (Y-90) Liver Radioembolization Using a SiPM-Based PET/CT Scanner**
  Duan, H., Khalaf, M., Baratto, L., Srinivas, S., Sze, D., Iagaru, A.
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