Stanford



Mark Francis Berry, MD

Mylavarapu Rogers Professor of Cardiothoracic Surgery

Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

- **Cardiothoracic Surgery**

  870 Quarry Rd

  Falk Bldg CVRC 2nd Fl

  Stanford, CA 94305

  Tel (650) 721-6400 **Fax** (650) 724-6259

ACADEMIC CONTACT INFORMATION

- **Administrative Contact**

  Donna Yoshida - Administrative Associate

  Email donnam@stanford.edu

  Tel (650) 721-2086

Bio

BIO

Dr. Berry joined the Division of Thoracic Surgery at Stanford in August 2014. He came to Stanford from Duke University, where he had most recently served as Associate Professor. He received his medical degree at the University of Pennsylvania School of Medicine after receiving bachelors and masters degrees in Electrical Engineering at the University of Pennsylvania. He completed his residency in Cardiothoracic Surgery at Duke University Medical Center after performing a residency in General Surgery at the Hospital of the University of Pennsylvania. His Cardiothoracic Surgical training included a year dedicated to Minimally Invasive General Thoracic Surgery, a period that also included an American Association for Thoracic Surgery sponsored Traveling Fellowship at the University of Pittsburgh.

Dr. Berry practices all aspects of thoracic surgery, including procedures for benign and malignant conditions of the lung, esophagus, and mediastinum. He has a particular interest in minimally invasive techniques, and has extensive experience in treating thoracic surgical conditions using video-assisted thoracoscopic surgical (VATS), laparoscopic, robotic, endoscopic, and bronchoscopic approaches. He serves as the co-Director of the Stanford Minimally Invasive Thoracic Surgery Center (SMITS), and has both directed and taught in several minimally invasive thoracic surgery courses.

Dr. Berry also has a Masters of Health Sciences in Clinical Research from Duke University. His clinical research activities mirror his clinical interests and activities in optimizing short-term and long-term outcomes of patients with thoracic surgical conditions. He has more than 150 peer-reviewed publications, most of which are related to both the use of minimally invasive thoracic surgical techniques as well as evaluating outcomes after treatment of thoracic malignancies. His clinical practice and his research both focus on choosing the most appropriate treatment and approach for patients based on the individual characteristics of the patient and their disease process.

CLINICAL FOCUS

- Cancer > Thoracic Oncology
- Thoracic and Cardiac Surgery

ACADEMIC APPOINTMENTS

- Professor-Univ Med Line, Cardiothoracic Surgery
- Member, Bio-X
- Member, Cardiovascular Institute

HONORS AND AWARDS

- Member, Pi Mu Epsilon National Math Honor Society
- Member, Eta Kappa Nu National Electrical Engineering Honor Society
- Member, Tau Beta Pi National Engineering Honor Society
- Member, Alpha Omega Alpha

PROFESSIONAL EDUCATION

- Board Certification: Thoracic and Cardiac Surgery, American Board of Thoracic Surgery (2010)
- Residency: Duke University Cardiothoracic Residency (2009) NC
- Residency: University of Pennsylvania Surgery Residency PA
- Medical Education: Perelman School of Medicine University of Pennsylvania (1999) PA
- Board Certification: General Surgery, American Board of Surgery (2007)
- MHS, Duke University , Clinical Research (2012)
- MD, University of Pennsylvania , Medicine (1999)
- Post Bac, University of Pennsylvania , Pre-Health (1994)
- MSE, University of Pennsylvania , Electrical Engineering (1993)
- B Eng, University of Pennsylvania , Electrical Engineering (1990)

LINKS

- Make an Appointment: http://med.stanford.edu/ctsurgery/contact-us.html#division-of-thoracic-surgery
- Get a Second Opinion: https://stanfordhealthcare.org/second-opinion/overview.html
- Stanford Thoracic Surgery Services: http://med.stanford.edu/ctsurgery/clinical-care/thoracic-surgery-services.html
- Stanford Thoracic Surgery Clinical Research Program: http://med.stanford.edu/thoracichsr.html
- Follow us on Twitter: https://twitter.com/StanfordCTSurg

Research & Scholarship

CLINICAL TRIALS

- Safety and Effectiveness of a New Pleural Catheter for Symptomatic, Recurrent, MPEs Versus Approved Pleural Catheter, Not Recruiting

Publications

PUBLICATIONS

- **Evaluating the impact of electronic reminders for primary care physicians on lung cancer-screening rates.** *JTCVS open*
  Kamtam, D. N., Chang, C. C., Weng, Y., Elliott, I. A., Guenthart, B., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Phadke, A. J., Han, S., Lui, N. S.
  2026; 33: 102060
- **Does Fixation of Middle Lobe/Lingula During Right Upper Lobectomy/Left Apical Trisegmentectomy Reduce Postoperative Torsion/ Atelectasis?** *Annals of thoracic surgery short reports*
  Kamtam, D. N., Liou, D. Z., Berry, M. F., Malla, S., Kim, J. J., Lui, N. S., Elliott, I. A., Guenthart, B. A., Backhus, L. M., Shrager, J. B.

2026; 4 (3): 921-926

- **Lung Cancer Risk for Patients Undergoing Cardiac Chest CT: Identification of a New High Risk Population for Lung Cancer Screening.** *The Annals of thoracic surgery*
  Tsai, L. L., Anokwuru, C., Kapula, N., Fan, J., Satoyoshi, M., Wallen, B., Zhang, M., Luo, I., Han, S., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Lui, et al
  2026
- **National analysis of the incidence and prognostic importance of nodal metastases in atypical lung carcinoid tumors.** *JTCVS open*
  Sauer, A. B., Kapula, N., Tsai, L., Liou, D. Z., Elliott, I. A., Berry, M. F.
  2026; 32: 101879
- **Impact of High SUVmax on Recurrence by Resection Strategy in Stage IA Adenocarcinoma ≤2 cm.** *The Annals of thoracic surgery*
  Guorgui, J., Hutson, J., Kamtam, D., Kim, J. J., Elliott, I., Lui, N., Liou, D., Guenthart, B., Backhus, L., Berry, M., Shrager, J.
  2026
- **Outcomes of atypical EGFR mutations in early-stage EGFR-mutated non-small cell lung cancer (NSCLC).**
  Aredo, J. V., Singhal, S., Banwait, M., Guo, E., Piotrowska, Z., Wakelee, H. A., Shrager, J. B., Berry, M. F., Loo Jr, B. W., Diehn, M., Suarez, C. J., Berry, G., Riess, et al
  LIPPINCOTT WILLIAMS & WILKINS.2026
- **Updated Analysis of the Impact of Pulmonary Function Tests on Complications After Lung Resection.** *Annals of thoracic surgery short reports*
  Wallen, B. S., Kapula, N., Tsai, L. L., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Berry, M. F., Shrager, J. B., Elliott, I. A.
  2026; 4 (2): 363-368
- **Endobronchial Valve Placement Followed by Lobectomy for Management of Secondary Spontaneous Pneumothorax With Persistent Air Leak in a Patient With Cystic Fibrosis**
  Calkins, C., Berry, M. F., Epstein, D. J., Nelson, J. K., Shaller, B. D., Mohabir, P. K., Mirza, A. A.
  OXFORD UNIV PRESS.2026
- **Deep-learning based quantitative evaluation of postoperative atelectasis following right upper lobectomy.** *NPJ digital medicine*
  Kamtam, D. N., Facchi, G. M., Lin, N., Tsai, L. L., Lui, N. S., Elliott, I. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Guo, H. H., Langlotz, C. P., Shrager, J. B.
  2026
- **Feasibility of Panitumumab-IRDye800 molecular imaging for intraoperative tumor localization of lung cancer**
  Chang, C. C., Lu, G., Zhou, Q., van den Berg, N. S., Kim, J., Elliott, I., Guenthart, B., Liou, D., Backhus, L., Berry, M., Shrager, J., Ramchandran, K., Myall, et al
  MOSBY-ELSEVIER.2026: S163-S164
- **Near-Infrared Indocyanine Green Fiducial Placement During Biopsy to Guide Subsolid Lesion Resection**
  Kennedy, G., Chang, C. C., Wallen, B., Shaller, B., Berry, M., Chang, J., Liou, D., Backhus, L., Shrager, J., Lui, N., Guenthart, B., Patel, P., Elliott, et al
  MOSBY-ELSEVIER.2026: S119
- **The impact of perioperative outcomes on long-term survival after esophageal cancer resection.** *JTCVS open*
  Chang, C. C., Kapula, N., Elliott, I. A., Guenthart, B., Liou, D. Z., Lui, N. S., Backhus, L., Shrager, J. B., Berry, M. F.
  2026; 30: 101615
- **Endoscopic findings predictive of pathologic upstaging in T2N0 esophageal cancer.** *JTCVS open*
  Tsai, L. L., Bommakanti, S., Kapula, N., Satoyoshi, M., Aboujudom, C., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
  2026; 29: 101561
- **Endoscopic findings predictive of pathologic upstaging in T2N0 esophageal cancer** *JTCVS OPEN*
  Tsai, L. L., Bommakanti, S., Kapula, N., Satoyoshi, M., Aboujudom, C., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
  2026; 29
- **The era of autonomous surgical robotics in thoracic surgery: is it coming?** *International journal of surgery (London, England)*
  Du, X., Huang, W., Berry, M. F., Li, S.

2025

- **A novel robotic-assisted lung lobectomy simulation model.** *JTCVS open*
  Chang, C. C., Kapula, N., Kim, J. J., Choi, A., Elliott, I. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Guenthart, B. A., Lui, N. S.
  2025; 28: 593-602

- **A novel robotic-assisted lung lobectomy simulation model** *JTCVS OPEN*
  Chang, C. C., Kapula, N., Kim, J. J., Choi, A., Elliott, I. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Guenthart, B. A., Lui, N. S.
  2025; 28: 593-602

- **Is induction therapy optimal for all patients with locally advanced distal esophagus adenocarcinoma?-The impact of age and co-morbidities on treatment and outcomes.** *Journal of thoracic disease*
  Berry, M. F., Aboujudom, C., Chan, M., Liou, D. Z.
  2025; 17 (11): 9735-9750

- **The Association of Short-Term Outcomes and Long-Term Survival After Lung Cancer Resection.** *The Journal of thoracic and cardiovascular surgery*
  Woodson, D. R., Kapula, N., Liou, D. Z., Elliott, I. A., Shrager, J. B., Berry, M. F.
  2025

- **Assessment of Postoperative Chylothorax Volume Threshold Associated with Failed Conservative Management.** *The Annals of thoracic surgery*
  Lin, N., Kapula, N., Wallen, B., Kim, J., Manapat, P., Kamtam, D., Guenthart, B., Elliott, I., Lui, N., Backhus, L., Shrager, J., Berry, M., Liou, et al
  2025

- **Evaluating the Impact of Electronic Reminders on Lung Cancer Screening**
  Kamtam, D. N., Chang, C. C., Weng, Y., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Phadke, A. J., Han, S. S., Stanford, N.
  ELSEVIER SCIENCE INC.2025

- **Accuracy of DOTATATE-positron emission tomography for preoperative nodal staging of carcinoid tumors of the lung.** *JTCVS open*
  Tsai, L. L., Bommakanti, S., Sridharan, S., Myall, N. J., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Berry, M. F., Shrager, J. B., Elliott, I. A.
  2025; 27: 157-163

- **Defining and measuring healthcare value: a lofty, elusive, but worthwhile goal.** *The Annals of thoracic surgery*
  Berry, M. F.
  2025

- **Metastasectomy in Head and Neck Cancers.** *Thoracic surgery clinics*
  Wong, L. Y., Berry, M. F.
  2025; 35 (2): 257-265

- **The 2025 American Association for Thoracic Surgery (AATS) Expert Consensus Document: Surgical Management of Esophageal and Gastroesophageal Junction Cancer.** *The Journal of thoracic and cardiovascular surgery*
  Molena, D., Sewell, M., Maron, S. B., Hofstetter, W., Worrell, S., Chen, K. N., Enzinger, P., Gerdes, H., Kleinberg, L., Murthy, S., Palta, M., Pouw, R., Reddy, et al
  2025

- **Factors and outcomes associated with successful minimally invasive pneumonectomy.** *JTCVS open*
  Trope, W. L., Kapula, N., Elliott, I. A., Guenthart, B. A., Lui, N. S., Backhus, L. M., Berry, M. F., Shrager, J. B., Liou, D. Z.
  2025; 24: 423-437

- **Novel Robotic Esophagogastric Anastomosis Simulation Model for Skill Development and Training.** *Annals of thoracic surgery short reports*
  Wong, L., Kamtam, D., Kim, J., Wallen, B., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2025; 3 (1): 206-211

- **Community Awareness of Lung Cancer Screening: A Cross-Sectional Survey.** *Annals of thoracic surgery short reports*
  Ryan, L. C., Choudhary, S., Kapula, N., Kang, A., Shula, L. G., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2025; 3 (1): 113-117

- **Three-Dimensional Printed Model of the Mediastinum for Cardiothoracic Surgery Resident Education.** *Annals of thoracic surgery short reports*
  Byrd, C. T., Trope, W. L., Guo, H. H., Gifford, K., Bhandari, P., Benson, J., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2025; 3 (1): 193-199
- **Utility of PET for Nodal Staging in Subsolid Clinical Stage IA (T1 N0) Lung Adenocarcinoma.** *Annals of thoracic surgery short reports*
  Kamtam, D. N., Shrager, J. B., Elliott, I. A., Guo, H. H., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Berry, M. F.
  2025; 3 (1): 118-122
- **The impact of extent of nodal involvement on stage IIIA (N2) non-small cell lung cancer outcomes** *JTCVS OPEN*
  Wong, L., Tsai, L. L., He, H., Elliott, I. A., Berry, M. F.
  2025; 23: 256-265
- **The impact of extent of nodal involvement on stage IIIA (N2) non-small cell lung cancer outcomes.** *JTCVS open*
  Wong, L. Y., Tsai, L. L., He, H., Elliott, I. A., Berry, M. F.
  2025; 23: 256-265
- **Radiation therapy does not improve survival in patients who are upstaged after esophagectomy for clinical early-stage esophageal adenocarcinoma.** *JTCVS open*
  Kamtam, D. N., Lin, N., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
  2025; 23: 290-308
- **Radiation therapy does not improve survival in patients who are upstaged after esophagectomy for clinical early-stage esophageal adenocarcinoma** *JTCVS OPEN*
  Kamtam, D. N., Lin, N., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
  2025; 23: 290-308
- **The association of chylothorax with aggressiveness of lymph node management during pulmonary resection.** *The Annals of thoracic surgery*
  Kamtam, D. N., Berry, M. F., Lin, N., Kapula, N., Kim, J. J., Wallen, B., Satoyoshi, M., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, et al
  2025
- **Trends in the Use of Minimally Invasive Approaches to Lobectomy for Early-Stage Lung Cancer Resection: A Nationwide Analysis**
  Lin, N., Guenthart, B., Kapula, N., Lui, N., Backhus, L. M., Berry, M.
  LIPPINCOTT WILLIAMS & WILKINS.2024: S486
- **JAK inhibition with tofacitinib rapidly increases contractile force in human skeletal muscle.** *Life science alliance*
  Shrager, J. B., Randle, R., Lee, M., Ahmed, S. S., Trope, W., Lui, N., Poultsides, G., Liou, D., Visser, B., Norton, J. A., Nesbit, S. M., He, H., Kapula, et al
  2024; 7 (11)
- **The Role of Primary Care Providers in Lung Cancer Screening: A Cross-Sectional Survey.** *Clinical lung cancer*
  Wong, L. Y., Kapula, N., Kang, A., Phadke, A. J., Schechtman, A. D., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2024
- **Segmentectomy vs Lobectomy for Non-Small Cell Lung Cancer: The Impact of Tumor Location.** *Annals of thoracic surgery short reports*
  Wong, L. Y., Kapula, N., Elliott, I. A., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2024; 2 (3): 458-463
- **Discussion to: Lung resection after initial nonoperative treatment for non - small cell lung cancer** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Dunne, E., Berry, M. F., Jones, D. R.
  2024; 168 (2): 374-375
- **Greater ipsilateral rectus muscle atrophy after robotic thoracic surgery compared with open and video-assisted thoracoscopic surgery approaches.** *JTCVS open*
  Wang, Y., Randle, R. J., Bhandari, P., He, H., Trope, W. L., Guenthart, B. A., Guo, H. H., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2024; 20: 202-209

- **Population-Based Analysis of Local Therapies for Large (>7 cm) Non-Small Cell Lung Cancer Tumors** *THORACIC RESEARCH AND PRACTICE*
  Patel, D. C., He, H., Liou, D. Z., Speicher, P. J., Berry, M. F.
  2024; 25 (4)
- **Clinical impact of EGFR and KRAS mutations in surgically treated unifocal and multifocal lung adenocarcinoma.** *Translational lung cancer research*
  Jiang, J., Berry, M. F., Lui, N. S., Liou, D. Z., Trope, W. L., Backhus, L. M., Shrager, J. B.
  2024; 13 (6): 1222-1231
- **Impacts of Positive Margins and Surgical Extent on Outcomes after Early-Stage Lung Cancer Resection.** *The Annals of thoracic surgery*
  Wong, L. Y., Dale, R., Kapula, N., Elliott, I. A., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2024
- **ASO Visual Abstract: Complications of Outpatient Chest Tube Management for Prolonged Air Leaks After Pulmonary Surgery.** *Annals of surgical oncology*
  Randle, R. J., Bhandari, P., He, H., Berry, M. F., Backhus, L. M., Lui, N. S., Liou, D. Z., Shrager, J. B.
  2024
- **What is an Adequate Margin During Sublobar Resection of ≤3cm N0 Subsolid Lung Adenocarcinomas?** *The Annals of thoracic surgery*
  Kamtam, D. N., Berry, M. F., Lui, N. S., Satoyoshi, M., Elliott, I. A., Liou, D. Z., Guenthart, B., Backhus, L. M., Shrager, J. B.
  2024
- **The Society of Thoracic Surgeons Expert Consensus Document on the Surgical Management of Thymomas.** *The Annals of thoracic surgery*
  Liou, D. Z., Berry, M. F., Brown, L. M., Demmy, T. L., Huang, J., Khullar, O. V., Padda, S. K., Shah, R. D., Taylor, M. D., Toker, S. A., Weiss, E., Wightman, S. C., Worrell, et al
  2024
- **Barriers to Completing Low Dose Computed Tomography Scan for Lung Cancer Screening.** *Clinical lung cancer*
  Wong, L. Y., Choudhary, S., Kapula, N., Lin, M., Elliott, I. A., Guenthart, B. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2024
- **genRCT: a statistical analysis framework for generalizing RCT findings to real-world population.** *Journal of biopharmaceutical statistics*
  Lee, D., Yang, S., Berry, M., Stinchcombe, T., Cohen, H. J., Wang, X.
  2024: 1-20
- **Randomized controlled trials in lung cancer surgery: How are we doing?** *JTCVS open*
  Wong, L. Y., Li, Y., Elliott, I. A., Backhus, L. M., Berry, M. F., Shrager, J. B., Oh, D. S.
  2024; 18: 234-252
- **Reply: Surgical revision of the postesophagectomy gastric conduit to address poor emptying.** *JTCVS techniques*
  Wong, L. Y., Berry, M. F.
  2024; 24: 218
- **SURGICAL REVISION OF THE POSTESOPHAGECTOMY GASTRIC CONDUIT TO ADDRESS POOR EMPTYING REPLY** *JTCVS TECHNIQUES*
  Wong, L., Berry, M. F.
  2024; 24: 218
- **Complications of Outpatient Chest Tube Management for Prolonged Air Leaks After Pulmonary Surgery.** *Annals of surgical oncology*
  Randle, R. J., Bhandari, P., He, H., Berry, M. F., Backhus, L. M., Lui, N. S., Liou, D. Z., Shrager, J. B.
  2024
- **Lepidic-Type Lung Adenocarcinomas: Is It Safe to Observe for Growth Prior to Treating?** *The Annals of thoracic surgery*
  Wong, L. Y., Elliott, I. A., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2024
- **Outcomes of surgery for catastrophic hiatal hernia presentations.** *Journal of gastrointestinal surgery : official journal of the Society for Surgery of the Alimentary Tract*
  Wong, L., Leipzig, M., Elliott, I. A., Liou, D. Z., Backhus, L. M., Shrager, J. B., Berry, M. F.
  2024; 28 (3): 285-286

- **The Impact of Immunotherapy Use in Stage IIIA (T1-2N2) NSCLC: A Nationwide Analysis.** *JTO clinical and research reports*
  Wong, L. Y., Liou, D. Z., Roy, M., Elliott, I. A., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2024; 5 (3): 100654
- **Surgical revision of the postesophagectomy gastric conduit to address poor emptying.** *JTCVS techniques*
  Wong, L., Rivera, M. F., Liou, D. Z., Berry, M. F.
  2024; 23: 132-140
- **Commentary: Re-consult surgery for lung cancer patients? The role of resection after initial non-operative therapy.** *The Journal of thoracic and cardiovascular surgery*
  Lin, N., Berry, M. F.
  2024
- **Impact of guideline therapy on survival of patients with stage I-III epithelioid mesothelioma.** *Journal of thoracic disease*
  Liou, D. Z., Wang, Y., Bhandari, P., Shrager, J. B., Lui, N. S., Backhus, L. M., Berry, M. F.
  2023; 15 (12): 6661-6673
- **Risk of developing subsequent primary lung cancer after receiving radiation for breast cancer.** *JTCVS open*
  Wong, L., Kapula, N., He, H., Guenthart, B. A., Vitzthum, L. K., Horst, K., Liou, D. Z., Backhus, L. M., Lui, N. S., Berry, M. F., Shrager, J. B., Elliott, I. A.
  2023; 16: 919-928
- **The Impact of Tumor Size on Node Involvement in Typical Lung Carcinoids.** *Annals of thoracic surgery short reports*
  Elliott, I. A., Liou, D. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., Myall, N., Berry, M. F.
  2023; 1 (4): 543-547
- **Comparison of failure to rescue in younger versus elderly patients following lung cancer resection.** *JTCVS open*
  Wang, Y., Kapula, N., Yang, C. J., Manapat, P., Elliott, I. A., Guenthart, B. A., Lui, N. S., Backhus, L. M., Berry, M. F., Shrager, J. B., Liou, D. Z.
  2023; 16: 855-872
- **The impact of refusing esophagectomy for treatment of locally advanced esophageal adenocarcinoma.** *JTCVS open*
  Wong, L., Elliott, I. A., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2023; 16: 987-995
- **Impact of hyperthermic intrathoracic chemotherapy (HITHOC) during resection of pleural mesothelioma on patient survival.** *Journal of thoracic disease*
  Elliott, I. A., He, H., Lui, N. S., Liou, D. Z., Guenthart, B. A., Shrager, J. B., Berry, M. F., Backhus, L. M.
  2023; 15 (11): 6140-6150
- **Impact of hyperthermic intrathoracic chemotherapy (HITHOC) during resection of pleural mesothelioma on patient survival** *JOURNAL OF THORACIC DISEASE*
  Elliott, I. A., He, H., Lui, N. S., Liou, D. Z., Guenthart, B. A., Shrager, J. B., Berry, M. F., Backhus, L. M.
  2023
- **Outcomes of a Failed Observation Approach for Paraesophageal Hernia**
  Wong, L., Leipzig, M., Elliott, I. A., Lui, N., Liou, D., Backhus, L. M., Shrager, J. B., Berry, M.
  LIPPINCOTT WILLIAMS & WILKINS.2023: S483
- **Outcomes of a Failed Observation Approach for Paraesophageal Hernia**
  Wong, L., Leipzig, M., Elliott, I. A., Lui, N., Liou, D., Backhus, L. M., Shrager, J. B., Berry, M.
  LIPPINCOTT WILLIAMS & WILKINS.2023: S483
- **ACR Appropriateness Criteria® Incidentally Detected Indeterminate Pulmonary Nodule.** *Journal of the American College of Radiology : JACR*
  Martin, M. D., Henry, T. S., Berry, M. F., Johnson, G. B., Kelly, A. M., Ko, J. P., Kuzniewski, C. T., Lee, E., Maldonado, F., Morris, M. F., Munden, R. F., Raptis, C. A., Shim, et al
  2023; 20 (11S): S455-S470
- **Clinical Impact of EGFR vs KRAS Mutations in Multifocal Lung Adenocarcinoma**
  Jiang, J., Berry, M. F., Lui, N. S., Liou, D. Z., Trope, W. L., Backhus, L. M., Shrager, J. B.
  ELSEVIER SCIENCE INC.2023: S484-S485

- **Consequences of a Failed Nonoperative Approach in Paraesophageal Hernia Management** *ANNALS OF THORACIC SURGERY*
  Wong, L., Berry, M. F.
  2023; 116 (4): 860
- **Consequences of a Failed Nonoperative Approach in Paraesophageal Hernia Management** *ANNALS OF THORACIC SURGERY*
  Wong, L., Berry, M. F.
  2023; 116 (4): 860
- **The Role of Salvage Surgery After Definitive Radiation for Non-small-cell Lung Cancer.** *The Annals of thoracic surgery*
  Rosenstein, A. L., Potter, A. L., Senthil, P., Raman, V., Kumar, A., Muniappan, A., Berry, M., Jeffrey Yang, C.
  2023
- **The impact of neoadjuvant immunotherapy on perioperative outcomes and survival after esophagectomy for esophageal cancer.** *JTCVS open*
  Wong, L., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2023; 14: 547-560
- **ASO Visual Abstract: Treatment and Outcomes ofProximal Esophageal Squamous Cell Carcinoma.** *Annals of surgical oncology*
  Patel, D. C., Yang, C. J., Liou, D. Z., Berry, M. F.
  2023
- **Characterization of Epidural Analgesia Interruption and Associated Outcomes After Esophagectomy.** *The Journal of surgical research*
  Byrd, C. T., Kim, R. K., Manapat, P., He, H., Tsui, B. C., Shrager, J. B., Berry, M. F., Backhus, L. M., Lui, N. S., Liou, D. Z.
  2023; 290: 92-100
- **Surgical Management of Esophageal Perforation: Examining Trends in a Multi-Institutional Cohort.** *Journal of gastrointestinal surgery : official journal of the Society for Surgery of the Alimentary Tract*
  Wong, L. Y., Leipzig, M., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2023
- **Treatment of Oligometastatic Non-Small Cell Lung Cancer: An ASTRO/ESTRO Clinical Practice Guideline.** *Practical radiation oncology*
  Iyengar, P., All, S., Berry, M. F., Boike, T. P., Bradfield, L., Dingemans, A. C., Feldman, J., Gomez, D. R., Hesketh, P. J., Jabbour, S. K., Jeter, M., Josipovic, M., Lievens, et al
  2023
- **Consequences of a Failed Nonoperative Approach in Paraesophageal Hernia Management.** *The Annals of thoracic surgery*
  Wong, L. Y., Berry, M. F.
  2023
- **ASO Visual Abstract: Impact of Delaying Surgery After Chemoradiation on Outcomes for Locally Advanced Esophageal Squamous Cell Carcinoma.** *Annals of surgical oncology*
  Wong, L. Y., Liou, D. Z., Vitzthum, L. K., Backhus, L. M., Lui, N. S., Chang, D., Shrager, J. B., Berry, M. F.
  2023
- **The Impact of Age and Need for Emergent Surgery in Paraesophageal Hernia Repair Outcomes.** *The Annals of thoracic surgery*
  Wong, L. Y., Parsons, N., David, E. A., Burfeind, W., Berry, M. F.
  2023
- **ASO Author Reflections: Timing of Surgery and Chemoradiation for Esophageal Squamous Cell Carcinoma.** *Annals of surgical oncology*
  Wong, L., Berry, M. F.
  2023
- **Does delaying surgery following induction chemotherapy compromise survival in patients with mesothelioma?** *JOURNAL OF CANCER METASTASIS AND TREATMENT*
  Wong, L., Baiu, I., Leipzig, M., Titan, A., Liou, D. Z., Lui, N., Berry, M., Shrager, J. B., Backhus, L.
  2023; 9
- **Impact of Delaying Surgery After Chemoradiation on Outcomes for Locally Advanced Esophageal Squamous Cell Carcinoma.** *Annals of surgical oncology*
  Wong, L., Liou, D. Z., Vitzthum, L. K., Backhus, L. M., Lui, N. S., Chang, D., Shrager, J. B., Berry, M. F.

2022

- **An Investigation of Cancer-Directed Surgery for Different Histologic Subtypes of Malignant Pleural Mesothelioma.** *Chest*
  Mansur, A., Potter, A., Zurovec, A. J., Nathamuni, K. V., Meyerhoff, R. R., Berry, M. F., Kang, A., Jeffrey Yang, C.
  2022
- **Risk of adenocarcinoma in patients with a suspicious ground-glass opacity: a retrospective review.** *Journal of thoracic disease*
  Roy, E., Shrager, J., Benson, J., Trope, W. L., Bhandari, P., Lui, N., Liou, D., Backhus, L., Berry, M. F.
  2022; 14 (11): 4236-4245
- **Treatment and Outcomes of Proximal Esophageal Squamous Cell Carcinoma.** *Annals of surgical oncology*
  Patel, D. C., Yang, C. J., Liou, D. Z., Berry, M. F.
  2022
- **Lobar versus sublobar resection in clinical stage IA primary lung cancer with occult N2 disease.** *European journal of cardio-thoracic surgery : official journal of the European Association for Cardio-thoracic Surgery*
  Liou, D. Z., Chan, M., Bhandari, P., Lui, N. S., Backhus, L. M., Shrager, J. B., Berry, M. F.
  2022
- **Risk of adenocarcinoma in patients with a suspicious ground-glass opacity: a retrospective review** *JOURNAL OF THORACIC DISEASE*
  Roy, E., Shrager, J., Benson, J., Trope, W., Bhandari, P., Lui, N., Liou, D., Backhus, L., Berry, M. F.
  2022
- **Treatment for Early-Stage Lung Cancer Should Never Be "Just a Wedge" COMMENT** *ANNALS OF THORACIC SURGERY*
  Berry, M. F.
  2022; 114 (3): 997-998
- **Eligibility for Lung Cancer Screening Among Women Receiving Screening for Breast Cancer.** *JAMA network open*
  Titan, A. L., Baiu, I., Liou, D., Lui, N. S., Berry, M., Shrager, J., Backhus, L.
  2022; 5 (9): e2233840
- **Genomic Profiling of Bronchoalveolar Lavage Fluid in Lung Cancer.** *Cancer research*
  Nair, V. S., Hui, A. B., Chabon, J. J., Shahrokh Esfahani, M., Stehr, H., Nabet, B. Y., Zhou, L., Chaudhuri, A. A., Benson, J. A., Ayers, K., Bedi, H., Ramsey, M. C., Van Wert, et al
  2022
- **Half of Anastomotic Leaks after Esophagectomy are Undetected on Initial Postoperative Esophagram.** *The Annals of thoracic surgery*
  Elliott, I. A., Berry, M. F., Trope, W., Lui, N. S., Guenthart, B. A., Liou, D. Z., Whyte, R. I., Backhus, L. M., Shrager, J. B.
  2022
- **Positron emission tomography/computed tomography differentiates resectable thymoma from anterior mediastinal lymphoma.** *The Journal of thoracic and cardiovascular surgery*
  Byrd, C. T., Trope, W. L., Bhandari, P., Konsker, H. B., Moradi, F., Lui, N. S., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B.
  2022
- **Silver Nitrate-Coated Versus Standard Indwelling Pleural Catheter for Malignant Effusions: The SWIFT Randomized Trial.** *Annals of the American Thoracic Society*
  Shrager, J. B., Bhatnagar, R., Kearney, C. T., Retzlaff, N. P., Cohen, E., Stanton, A. E., Keyes, C., Wahidi, M. M., Gillespie, C., Rahman, N., Kerry, A. L., Feller-Kopman, D., Nader, et al
  2022
- **Consensus for Thoracoscopic Lower Lobectomy: Essential Components and Targets for Simulation.** *The Annals of thoracic surgery*
  Erwin, P. A., Lee, A. C., Ahmad, U., Antonoff, M., Arndt, A., Backhus, L., Berry, M., Birdas, T., Cassivi, S. D., Chang, A. C., Cooke, D. T., Crabtree, T., DeCamp, et al
  2021
- **Rationale and design of a mechanistic clinical trial of JAK inhibition to prevent ventilator-induced diaphragm dysfunction.** *Respiratory medicine*
  Shrager, J. B., Wang, Y., Lee, M., Nesbit, S., Trope, W., Konsker, H., Fatodu, E., Berry, M. S., Poulstides, G., Norton, J., Burdon, T., Backhus, L., Cooke, et al
  2021; 189: 106620

- **Induction therapy is not associated with improved survival in large cT4N0 non-small cell lung cancers.** *The Annals of thoracic surgery*
  Sun, B. J., Bhandari, P., Jeffrey Yang, C., Berry, M. F., Shrager, J. B., Backhus, L. M., Lui, N. S., Liou, D. Z.
  2021
- **Surgical resection for patients with pulmonary aspergillosis in the national inpatient sample.** *Journal of thoracic disease*
  Patel, D. C., Bhandari, P., Epstein, D. J., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2021; 13 (8): 4977-4987
- **Short-term and intermediate-term readmission after esophagectomy.** *Journal of thoracic disease*
  Wang, Y., Yang, C. J., He, H., Buchan, J. M., Patel, D. C., Liou, D. Z., Lui, N. S., Berry, M. F., Shrager, J. B., Backhus, L. M.
  2021; 13 (8): 4678-4689
- **Surgical resection for patients with pulmonary aspergillosis in the national inpatient sample** *JOURNAL OF THORACIC DISEASE*
  Patel, D. C., Bhandari, P., Epstein, D. J., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B., Lui, N. S.
  2021
- **Short-term and intermediate-term readmission after esophagectomy** *JOURNAL OF THORACIC DISEASE*
  Wang, Y., Yang, C., He, H., Buchan, J. M., Patel, D. C., Liou, D. Z., Lui, N. S., Berry, M. F., Shrager, J. B., Backhus, L. M.
  2021
- **Early Discharge after Lobectomy for Lung Cancer does not Equate to Early Readmission.** *The Annals of thoracic surgery*
  Patel, D. C., Leipzig, M., Jeffrey Yang, C., Wang, Y., Shrager, J. B., Backhus, L. M., Lui, N. S., Liou, D. Z., Berry, M. F.
  2021
- **Influence of facility volume on long-term survival of patients undergoing esophagectomy for esophageal cancer.** *The Journal of thoracic and cardiovascular surgery*
  Patel, D. C., Jeffrey Yang, C., He, H., Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  2021
- **A new model using artificial intelligence to predict recurrence after surgical resection of stage I-II non-small cell lung cancer.**
  Lui, N., Wei, N., Trope, W., Nesbit, S., Bhandari, P., Lee, C., Hu, H., Guo, H., Liou, D. Z., Shrager, J. B., Backhus, L., Berry, M. F., Yang, et al
  LIPPINCOTT WILLIAMS & WILKINS.2021
- **ACR Appropriateness Criteria Intensive Care Unit Patients.** *Journal of the American College of Radiology : JACR*
  Expert Panel on Thoracic Imaging, Laroia, A. T., Donnelly, E. F., Henry, T. S., Berry, M. F., Boiselle, P. M., Colletti, P. M., Kuzniewski, C. T., Maldonado, F., Olsen, K. M., Raptis, C. A., Shim, K., Wu, C. C., et al
  2021; 18 (5S): S62–S72
- **Investigating gene expression profiles associated with clinical radiation resistance in KEAP1/NFE2L2 wildtype lung cancer.**
  Binkley, M. S., Jeon, Y., Nesselbush, M., Moding, E. J., Nabet, B., Almanza, D., Yoo, C., Kurtz, D. M., Owen, S., Backhus, L. M., Berry, M. F., Shrager, J. B., Ramchandran, et al
  AMER ASSOC CANCER RESEARCH.2021
- **Cancer diagnoses and survival rise as 65-year-olds become Medicare-eligible.** *Cancer*
  Patel, D. C., He, H., Berry, M. F., Yang, C. J., Trope, W. L., Wang, Y., Lui, N. S., Liou, D. Z., Backhus, L. M., Shrager, J. B.
  2021
- **A National Analysis of Short-term Outcomes and Long-term Survival Following Thoracoscopic Versus Open Lobectomy for Clinical Stage II Non-Small-Cell Lung Cancer** *ANNALS OF SURGERY*
  Yang, C., Kumar, A., Deng, J. Z., Raman, V., Lui, N. S., D'Amico, T. A., Berry, M. F.
  2021; 273 (3): 595–605
- **Endoscopic Instead of Surgical Resection of Tracheal ACC: Maybe, But Not So Fast... reply** *ANNALS OF THORACIC SURGERY*
  Shah, S. A., Yang, C., Berry, M. F.
  2021; 111 (3): 1094
- **Strong for Surgery: Association Between Bundled Risk Factors and Outcomes After Major Elective Surgery in the VA Population.** *World journal of surgery*
  Liou, D. Z., Patel, D. C., Bhandari, P., Wren, S. M., Marshall, N. J., Harris, A. H., Shrager, J. B., Berry, M. F., Lui, N. S., Backhus, L. M.
  2021

- **Resection of a Giant Epithelioid Hemangioendothelioma Arising from the Superior Vena Cava.** *The Annals of thoracic surgery*
  Elliott, I. A., Kasinpila, P., Guenthart, B. A., MacArthur, J. W., Berry, M. F.
  2021
- **Use of a Personalized Multimedia Education Platform Improves Preoperative Teaching for Lung Cancer Patients.** *Seminars in thoracic and cardiovascular surgery*
  Benson, J. n., Bhandari, P. n., Lui, N. n., Berry, M. n., Liou, D. Z., Shrager, J. n., Ayers, K. n., Backhus, L. M.
  2021
- **Perioperative Outcomes After Combined Esophagectomy and Lung Resection.** *The Journal of surgical research*
  Patel, D. C., Bhandari, P., Shrager, J. B., Berry, M. F., Backhus, L. M., Lui, N. S., Liou, D. Z.
  2021; 270: 413-420
- **Treatment for Early-Stage Lung Cancer Should Never Be "Just a Wedge".** *The Annals of thoracic surgery*
  Berry, M. F.
  2021
- **Global analysis of shared T cell specificities in human non-small cell lung cancer enables HLA inference and antigen discovery.** *Immunity*
  Chiou, S. H., Tseng, D. n., Reuben, A. n., Mallajosyula, V. n., Molina, I. S., Conley, S. n., Wilhelmy, J. n., McSween, A. M., Yang, X. n., Nishimiya, D. n., Sinha, R. n., Nabet, B. Y., Wang, et al
  2021; 54 (3): 586–602.e8
- **Endoscopic instead of surgical resection of tracheal ACC - maybe, but not so fast.** *The Annals of thoracic surgery*
  Shah, S., Jeffrey Yang, C., Berry, M. F.
  2020
- **ACR Appropriateness Criteria Blunt Chest Trauma-Suspected Cardiac Injury.** *Journal of the American College of Radiology : JACR*
  Expert Panels on Cardiac Imaging and Thoracic Imaging, Stojanovska, J., Hurwitz Koweek, L. M., Chung, J. H., Ghoshhajra, B. B., Walker, C. M., Beache, G. M., Berry, M. F., Colletti, P. M., Davis, A. M., Hsu, J. Y., Khosa, F., Kicska, G. A., et al
  2020; 17 (11S): S380–S390
- **Early Discharge Does Not Equate to Early Return for Patients Undergoing Lobectomy for Lung Cancer: A National Analysis**
  Patel, D. C., Leipzig, M., Yang, C., Wang, Y., Shrager, J. B., Backhus, L. M., Lui, N. S., Liou, D. Z., Berry, M. F.
  ELSEVIER SCIENCE INC.2020: S288
- **Greater Ipsilateral Rectus Muscle Atrophy after Robotic Thoracic Surgery Compared to Open and VATS Approaches**
  Wang, Y., Bhandari, P., Trope, W., Guenthart, B. A., Guo, H., Liou, D., Backhus, L. M., Berry, M., Ben Shrager, J., Lui, N.
  ELSEVIER SCIENCE INC.2020: S289
- **KEAP1/NFE2L2 mutations to predict local recurrence after radiotherapy but not surgery in localized non-small cell lung cancer.**
  Binkley, M. S., Jeon, Y., Nesselbush, M., Moding, E. J., Nabet, B., Almanza, D. S., Yoo, C., Kurtz, D., Owen, S., Backhus, L., Berry, M. F., Shrager, J. B., Ramchandran, et al
  AMER SOC CLINICAL ONCOLOGY.2020
- **Cancer diagnoses and survival rise as 65-year-olds become Medicare eligible.**
  Patel, D. C., He, H., Berry, M. F., Yang, C., Trope, W., Lui, N., Liou, D. Z., Backhus, L., Shrager, J. B.
  AMER SOC CLINICAL ONCOLOGY.2020
- **Discovery of a novel shared tumor antigen in human lung cancer.**
  Tseng, D., Chiou, S., Yang, X., Reuben, A., Wilhelmy, J., McSween, A., Conley, S., Sinha, R., Nabet, B., Wang, C., Shrager, J. B., Berry, M. F., Backhus, et al
  AMER SOC CLINICAL ONCOLOGY.2020
- **Reply: The importance of appropriate selection for segmentectomy.** *The Journal of thoracic and cardiovascular surgery*
  Jeffrey Yang, C., Berry, M. F.
  2020
- **Sub-solid lung adenocarcinoma in Asian versus Caucasian patients: different biology but similar outcomes.** *Journal of thoracic disease*
  Lui, N. S., Benson, J., He, H., Imielski, B. R., Kunder, C. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B.
  2020; 12 (5): 2161-2171

- **Sub-solid lung adenocarcinoma in Asian versus Caucasian patients: different biology but similar outcomes** *JOURNAL OF THORACIC DISEASE*
  Lui, N. S., Benson, J., He, H., Imielski, B. R., Kunder, C. A., Liou, D. Z., Backhus, L. M., Berry, M. F., Shrager, J. B.
  2020; 12 (5): 2161–71

- **Impact of Surveillance After Lobectomy for Lung Cancer on Disease Detection and Survival.** *Clinical lung cancer*
  Mayne, N. R., Mallipeddi, M. K., Darling, A. J., Jeffrey Yang, C., Eltaraboulsi, W. R., Shoffner, A. R., Naqvi, I. A., D'Amico, T. A., Berry, M. F.
  2020

- **Integrating genomic features for non-invasive early lung cancer detection.** *Nature*
  Chabon, J. J., Hamilton, E. G., Kurtz, D. M., Esfahani, M. S., Moding, E. J., Stehr, H., Schroers-Martin, J., Nabet, B. Y., Chen, B., Chaudhuri, A. A., Liu, C. L., Hui, A. B., Jin, et al
  2020; 580 (7802): 245-251

- **Integrating genomic features for non-invasive early lung cancer detection** *NATURE*
  Chabon, J. J., Hamilton, E. G., Kurtz, D. M., Esfahani, M. S., Moding, E. J., Stehr, H., Schroers-Martin, J., Nabet, B. Y., Chen, B., Chaudhuri, A. A., Liu, C., Hui, A. B., Jin, et al
  2020

- **A National Analysis of Treatment Patterns and Outcomes for Patients 80 Years or Older with Esophageal Cancer.** *Seminars in thoracic and cardiovascular surgery*
  Yang, C. J., Wang, Y. n., Raman, V. n., Patel, D. n., Lui, N. n., Backhus, L. n., Shrager, J. n., Berry, M. F., Liou, D. n.
  2020

- **Transcervical Thymectomy is the Most Cost-Effective Surgical Approach in Myasthenia Gravis.** *The Annals of thoracic surgery*
  Sholtis, C. n., Teymourtash, M. n., Berry, M. n., Backhus, L. n., Bhandari, P. n., He, H. n., Benson, J. n., Wang, Y. Y., Yevudza, E. n., Lui, N. n., Shrager, J. n.
  2020

- **Does size matter? A national analysis of the utility of induction therapy for large thymomas.** *Journal of thoracic disease*
  Liou, D. Z., Ramakrishnan, D. n., Lui, N. S., Shrager, J. B., Backhus, L. M., Berry, M. F.
  2020; 12 (4): 1329–41

- **Perioperative Outcomes and 5-year Survival After Open versus Thoracoscopic Sleeve Resection for Lung Cancer.** *Seminars in thoracic and cardiovascular surgery*
  Mayne, N. R., Darling, A. J., Raman, V. n., Balderson, S. n., Berry, M. F., Harpole, D. H., D'Amico, T. A., Yang, C. J.
  2020

- **A Patient-Specific Mixed-Reality Visualization Tool for Thoracic Surgical Planning.** *The Annals of thoracic surgery*
  Perkins, S. L., Krajancich, B. n., Jeffrey Yang, C. F., Hargreaves, B. A., Daniel, B. L., Berry, M. F.
  2020

- **KEAP1/NFE2L2 mutations predict lung cancer radiation resistance that can be targeted by glutaminase inhibition.** *Cancer discovery*
  Binkley, M. S., Jeon, Y. J., Nesselbush, M. n., Moding, E. J., Nabet, B. Y., Almanza, D. n., Kunder, C. n., Stehr, H. n., Yoo, C. H., Rhee, S. n., Xiang, M. n., Chabon, J. J., Hamilton, et al
  2020

- **ACR Appropriateness Criteria® Hemoptysis.** *Journal of the American College of Radiology : JACR*
  Olsen, K. M., Manouchehr-Pour, S. n., Donnelly, E. F., Henry, T. S., Berry, M. F., Boiselle, P. M., Colletti, P. M., Harrison, N. E., Kuzniewski, C. T., Laroia, A. T., Maldonado, F. n., Pinchot, J. W., Raptis, et al
  2020; 17 (5S): S148–S159

- **ACR Appropriateness Criteria® Occupational Lung Diseases.** *Journal of the American College of Radiology : JACR*
  Cox, C. W., Chung, J. H., Ackman, J. B., Berry, M. F., Carter, B. W., de Groot, P. M., Hobbs, S. B., Johnson, G. B., Maldonado, F. n., McComb, B. L., Tong, B. C., Walker, C. M., Kanne, et al
  2020; 17 (5S): S188–S197

- **Paradoxical Motion on Sniff Test Predicts Greater Improvement Following Diaphragm Plication.** *The Annals of thoracic surgery*
  Patel, D. C., Berry, M. F., Bhandari, P. n., Backhus, L. M., Raees, S. n., Trope, W. n., Nash, A. n., Lui, N. S., Liou, D. Z., Shrager, J. B.
  2020

- **A National Analysis of Minimally Invasive vs Open Segmentectomy for Stage IA Non-small-cell Lung Cancer.** *Seminars in thoracic and cardiovascular surgery*
  Kumar, A. n., Deng, J. n., Raman, V. n., Okusanya, O. n., Baiu, I. n., Berry, M. F., D'Amico, T. A., Yang, C. J.
  2020

- **Commentary: Resection of clinical early-stage lung cancer with unexpected nodal disease-can less really be the same?** *The Journal of thoracic and cardiovascular surgery*
  Yang, C. J., Berry, M. F.
  2019

- **The Oldest Old: A National Analysis of Outcomes for Patients 90 Years or Older With Lung Cancer.** *The Annals of thoracic surgery*
  Yang, C. J., Brown, A. B., Deng, J. Z., Lui, N. S., Backhus, L. M., Shrager, J. B., D'Amico, T. A., Berry, M. F.
  2019

- **National Evaluation of Short-Term and Intermediate-Term Readmission after Esophagectomy**
  Yang, C. J., Wang, Y., He, H., Liou, D., Lui, N., Berry, M. F., Shrager, J., Backhus, L.
  ELSEVIER SCIENCE INC.2019: S279–S280

- **A Multi-Center Analysis of Right vs Left-Sided Pneumonectomy Following Induction Therapy**
  Yang, C. J., Mayne, N., Battoo, A., Yendamuri, S., Demmy, T., Mckenna, R., D'Amico, T., Berry, M.
  ELSEVIER SCIENCE INC.2019: S278

- **Broad Genomic Profiling of Bronchoalveolar Lavage Fluid in Lung Cancer**
  Nair, V., Hui, A., Chabon, J., Esfahani, M., Stehr, H., Nabet, B., Benson, J., Chaudhuri, A., Zhou, L., Ayers, K., Bedi, H., Ramsey, M., Van Wert, et al
  ELSEVIER SCIENCE INC.2019: S747–S748

- **Management of Benign Esophageal Perforation in the National Inpatient Sample**
  Lui, N., Bhandari, P., Backhus, L., Liou, D., Shrager, J., Berry, M. F.
  ELSEVIER SCIENCE INC.2019: E209

- **Adjuvant Therapy for Patients With Early Large Cell Lung Neuroendocrine Cancer: A National Analysis**
  Raman, V., Jawitz, O. K., Yang, C. J., Tong, B. C., D'Amico, T. A., Berry, M. F., Harpole, D. H.
  ELSEVIER SCIENCE INC.2019: 377–83

- **Response to Comment on "A National Analysis of Long-term Survival Following Thoracoscopic Versus Open Lobectomy for Stage I Nonsmall-cell Lung Cancer"** *ANNALS OF SURGERY*
  Yang, C., Kumar, A., Berry, M. F., D'Amico, T. A.
  2019; 270 (2): E47

- **The role of thoracoscopic pneumonectomy in the management of non-small cell lung cancer: A multicenter study**
  Yang, C., Yendamuri, S., Mayne, N. R., Battoo, A., Wang, H., Meyerhoff, R., Vandusen, K., Hirji, S. A., Berry, M. E., McKenna, R. J., Demmy, T. L., D'Amico, T. A.
  MOSBY-ELSEVIER.2019: 252–62

- **ACR Appropriateness Criteria Noninvasive Clinical Staging of Primary Lung Cancer.** *Journal of the American College of Radiology : JACR*
  Expert Panel on Thoracic Imaging:, de Groot, P. M., Chung, J. H., Ackman, J. B., Berry, M. F., Carter, B. W., Colletti, P. M., Hobbs, S. B., McComb, B. L., Movsas, B., Tong, B. C., Walker, C. M., Yom, S. S., et al
  2019; 16 (5S): S184–S195

- **Adjuvant Therapy for Patients with Early Large Cell Lung Neuroendocrine Cancer: A National Analysis.** *The Annals of thoracic surgery*
  Raman, V., Jawitz, O. K., Yang, C. J., Tong, B. C., D'Amico, T. A., Berry, M. F., Harpole, D. H.
  2019

- **Right-Sided Versus Left-Sided Pneumonectomy After Induction Therapy for Non-Small Cell Lung Cancer** *ANNALS OF THORACIC SURGERY*
  Yang, C., Shah, S. A., Lin, B. K., VanDusen, K. W., Chan, D. Y., Tan, W. D., Ranney, D. N., Cox, M. L., D'Amico, T. A., Berry, M. F.
  2019; 107 (4): 1074-1081

- **A National Analysis of Short-term Outcomes and Long-term Survival Following Thoracoscopic Versus Open Lobectomy for Clinical Stage II Non-Small-Cell Lung Cancer.** *Annals of surgery*
  Yang, C. J., Kumar, A., Deng, J. Z., Raman, V., Lui, N. S., D'Amico, T. A., Berry, M. F.

2019

- **The influence of hormone replacement therapy on lung cancer incidence and mortality.** *The Journal of thoracic and cardiovascular surgery*
  Titan, A. L., He, H. n., Lui, N. n., Liou, D. n., Berry, M. n., Shrager, J. B., Backhus, L. M.
  2019
- **Society for Translational Medicine Expert consensus on the selection of surgical approaches in the management of thoracic esophageal carcinoma** *JOURNAL OF THORACIC DISEASE*
  Mao, Y., Yu, Z., You, B., Fang, W., Badgwell, B., Berry, M. F., Ceppa, D. P., Chen, C., Chen, H., Cuesta, M. A., D'Journo, X., Eslick, G. D., Fu, et al
  2019; 11 (1): 319–28
- **A national analysis of open versus minimally invasive thymectomy for stage I to III thymoma.** *The Journal of thoracic and cardiovascular surgery*
  Yang, C. J., Hurd, J. n., Shah, S. A., Liou, D. n., Wang, H. n., Backhus, L. M., Lui, N. S., D'Amico, T. A., Shrager, J. B., Berry, M. F.
  2019
- **ACR Appropriateness Criteria® Acute Respiratory Illness in Immunocompromised Patients.** *Journal of the American College of Radiology : JACR*
  Lee, C. n., Colletti, P. M., Chung, J. H., Ackman, J. B., Berry, M. F., Carter, B. W., de Groot, P. M., Hobbs, S. B., Johnson, G. B., Maldonado, F. n., McComb, B. L., Tong, B. C., Walker, et al
  2019; 16 (11S): S331–S339
- **A Minimally Invasive Approach to Lobectomy After Induction Therapy Does Not Compromise Survival.** *The Annals of thoracic surgery*
  Jeffrey Yang, C. F., Nwosu, A. n., Mayne, N. R., Wang, Y. Y., Raman, V. n., Meyerhoff, R. R., D'Amico, T. A., Berry, M. F.
  2019
- **Society for Translational Medicine Expert consensus on the selection of surgical approaches in the management of thoracic esophageal carcinoma.** *Journal of thoracic disease*
  Mao, Y., Yu, Z., You, B., Fang, W., Badgwell, B., Berry, M. F., Ceppa, D. P., Chen, C., Chen, H., Cuesta, M. A., D'Journo, X. B., Eslick, G. D., Fu, et al
  2019; 11 (1): 319-328
- **A National Analysis of Long-term Survival Following Thoracoscopic Versus Open Lobectomy for Stage I Non-small-cell Lung Cancer** *ANNALS OF SURGERY*
  Yang, C., Kumar, A., Klapper, J. A., Hartwig, M. G., Tong, B. C., Harpole, D. H., Berry, M. F., D'Amico, T. A.
  2019; 269 (1): 163–71
- **Impact of positive margins and radiation after tracheal adenoid cystic carcinoma resection on survival.** *The Annals of thoracic surgery*
  Jeffrey Yang, C. F., Shah, S. n., Ramakrishnan, D. n., Raman, V. n., Diao, K. n., Wang, H. n., Commander, S. n., D'Amico, T. n., Berry, M. F.
  2019
- **The role of thoracoscopic pneumonectomy in the management of non-small cell lung cancer: A multicenter study.** *The Journal of thoracic and cardiovascular surgery*
  Yang, C. J., Yendamuri, S., Mayne, N. R., Battoo, A., Wang, H., Meyerhoff, R. R., Vandusen, K., Hirji, S. A., Berry, M. F., McKenna, R. J., Demmy, T. L., D'Amico, T. A.
  2018
- **The impact of postoperative therapy on primary cardiac sarcoma.** *The Journal of thoracic and cardiovascular surgery*
  Wu, Y., Million, L., Moding, E. J., Scott, G., Berry, M., Ganjoo, K. N.
  2018; 156 (6): 2194-2203
- **Long-term Survival After Surgery Compared With Concurrent Chemoradiation for Node-negative Small Cell Lung Cancer** *ANNALS OF SURGERY*
  Yang, C., Chan, D. Y., Shah, S. A., Yemkun, B. A., Wang, X. F., D'Amico, T. A., Berry, M. F., Harpole Jr, D. H.
  2018; 268 (6): 1105-1112
- **Right-sided vs Left-sided Pneumonectomy after Induction Therapy for Non-small-cell Lung Cancer.** *The Annals of thoracic surgery*
  Yang, C. J., Shah, S., Lin, B. K., Vandusen, K., Chan, D. Y., Tan, W., Ranney, D., Cox, M., D'Amico, T. A., Berry, M. F.
  2018
- **Response to: "Comment on: A National Analysis of Longterm Survival Following Thoracoscopic Versus Open Lobectomy for Stage I Nonsmallcell Lung Cancer".** *Annals of surgery*
  Yang, C. J., Kumar, A., Berry, M. F., D'Amico, T. A.

2018

- **Society for Translational Medicine expert consensus on training and certification standards for surgeons and assistants in minimally invasive surgery for lung cancer.** *Journal of thoracic disease*
  Liu, L., Mei, J., He, J., Gao, S., Li, S., He, J., Huang, Y., Xu, S., Mao, W., Tan, Q., Chen, C., Li, X., Zhang, et al
  2018; 10 (10): 5666-5672
- **Society for Translational Medicine expert consensus on training and certification standards for surgeons and assistants in minimally invasive surgery for lung cancer** *JOURNAL OF THORACIC DISEASE*
  Liu, L., Mei, J., He, J., Gao, S., Li, S., He, J., Huang, Y., Xu, S., Mao, W., Tang, Q., Chen, C., Li, X., Zhang, et al
  2018; 10 (10): 5666–72
- **Examination of Optimal Timing of Post-Surgical Surveillance for Early Stage Lung Cancer Patients and Association with Outcomes**
  Colwell, E., Bhandari, P., Benson, J., He, H., Lui, N., Berry, M., Shrager, J., Backhus, L.
  ELSEVIER SCIENCE INC.2018: S819
- **The Role of Adjuvant Therapy for Patients with Early Stage Large Cell Neuroendocrine Lung Cancer: A National Analysis**
  Raman, V., Yang, C., Jawitz, O., Erkmen, C., Tong, B., D'Amico, T., Berry, M., Harpole, D.
  ELSEVIER SCIENCE INC.2018: S648
- **The Impact of Malignant Pleural Mesothelioma Histology on the Use of Surgery and Survival in a Population-Based Analysis**
  Yang, C., Mayne, N., Deng, J., Commander, S., D'Amico, T., Berry, M.
  ELSEVIER SCIENCE INC.2018: S396–S397
- **Factors Associated With Treatment of Clinical Stage I Non-Small-cell Lung Cancer: A Population-based Analysis.** *Clinical lung cancer*
  Berry, M. F., Canchola, A. J., Gensheimer, M. F., Gomez, S. L., Cheng, I.
  2018; 19 (5): e745–e758
- **Factors Associated With Treatment of Clinical Stage I Non-Small-cell Lung Cancer: A Population-based Analysis** *CLINICAL LUNG CANCER*
  Berry, M. F., Canchola, A. J., Gensheimer, M. F., Gomez, S. L., Cheng, I.
  2018; 19 (5): E745–E758
- **ALL EVIDENCE POINTS TO THE NEED FOR COLLABORATIVE CARE** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Yerokun, B. A., Berry, M. F., Hartwig, M. G.
  2018; 156 (2): 820–21
- **Induction therapy for locally advanced distal esophageal adenocarcinoma: Is radiation Always necessary?**
  Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
  MOSBY-ELSEVIER.2018: 2697–2705
- **Computed Tomography Features associated With the Eighth Edition TNM Stage Classification for Thymic Epithelial Tumors** *JOURNAL OF THORACIC IMAGING*
  Padda, S. K., Terrone, D., Tian, L., Khuong, A., Neal, J. W., Riess, J. W., Berry, M. F., Hoang, C. D., Burt, B. M., Leung, A. N., Schwartz, E. J., Shrager, J. B., Wakelee, et al
  2018; 33 (3): 176–83
- **Intraoperative costs of video-assisted thoracoscopic lobectomy can be dramatically reduced without compromising outcomes** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Richardson, M. T., Backhus, L. M., Berry, M. F., Vail, D. G., Ayers, K. C., Benson, J. A., Bhandari, P., Teymourtash, M., Shrager, J. B.
  2018; 155 (3): 1267-+
- **Survival after radiation for stage I and II non-small cell lung cancer with positive margins** *JOURNAL OF SURGICAL RESEARCH*
  Gulack, B. C., Cox, M. L., Yang, C., Speicher, P. J., Kara, H., D'Amico, T. A., Berry, M. F., Hartwig, M. G.
  2018; 223: 94–101
- **Surgical Outcomes After Neoadjuvant Chemotherapy and Ipilimumab for Non-Small Cell Lung Cancer** *ANNALS OF THORACIC SURGERY*
  Yang, C., Mayne, N. R., Wang, X., Berry, M. F., Tong, B., Harpole, D. H., D'Amico, T. A., Christensen, J. D., Ready, N. E., Klapper, J. A.
  2018; 105 (3): 924–29
- **Induction therapy for locally advanced distal esophageal adenocarcinoma: Is radiation Always necessary?** *The Journal of thoracic and cardiovascular surgery*

Liou, D. Z., Backhus, L. M., Lui, N. S., Shrager, J. B., Berry, M. F.
2018

- **Thoracic Surgery Considerations in Obese Patients** *THORACIC SURGERY CLINICS*
  Liou, D. Z., Berry, M. F.
  2018; 28 (1): 27-+

- **Presence of Even a Small Ground-Glass Component in Lung Adenocarcinoma Predicts Better Survival** *CLINICAL LUNG CANCER*
  Berry, M. F., Gao, R., Kunder, C. A., Backhus, L., Khuong, A., Kadoch, M., Leung, A., Shrager, J.
  2018; 19 (1): E47–E51

- **The Impact of Post-Operative Therapy on Primary Cardiac Sarcoma** *The Journal of Thoracic and Cardiovascular Surgery*
  Wu, Y., Million, L., Moding, E. J., Scott, G., Berry, M., Ganjoo, K. N.
  2018

- **Genomic Profiling of Bronchoalveolar Lavage Fluid in Patients with Non-Small Cell Lung Cancer**
  Nair, V. S., Li, A., Stehr, H., Chabon, J., Chaudhuri, A., Zhou, L., Naemi, H., Ayers, K., Ramsey, M., Bedi, H. S., Van Wert, R., Sung, A. W., Lui, et al
  AMER THORACIC SOC.2018

- **Long-term outcomes of surgical resection for stage IV non-small-cell lung cancer: A national analysis** *LUNG CANCER*
  Yang, C., Gu, L., Shah, S. A., Yerokun, B. A., D'Amico, T. A., Hartwig, M. G., Berry, M. F.
  2018; 115: 75–83

- **Immune Activation in Early-Stage Non-Small Cell Lung Cancer Patients Receiving Neoadjuvant Chemotherapy Plus Ipilimumab.** *Clinical cancer research : an official journal of the American Association for Cancer Research*
  Yi, J. S., Ready, N., Healy, P., Dumbauld, C., Osborne, R., Berry, M., Shoemaker, D., Clarke, J., Crawford, J., Tong, B., Harpole, D., D'Amico, T. A., McSherry, et al
  2017; 23 (24): 7474-7482

- **Impact of Timing of Lobectomy on Survival for Clinical Stage IA Lung Squamous Cell Carcinoma** *CHEST*
  Yang, C., Wang, H., Kumar, A., Wang, X., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  2017; 152 (6): 1239–50

- **Survival and risk factors for progression after resection of the dominant tumor in multifocal, lepidic-type pulmonary adenocarcinoma**
  Gao, R. W., Berry, M. F., Kunder, C. A., Khuong, A. A., Wakelee, H., Neal, J. W., Backhus, L. M., Shrager, J. B.
  MOSBY-ELSEVIER.2017: 2092-+

- **A National Analysis of Long-term Survival Following Thoracoscopic Versus Open Lobectomy for Stage I Non-small-cell Lung Cancer.** *Annals of surgery*
  Yang, C. J., Kumar, A., Klapper, J. A., Hartwig, M. G., Tong, B. C., Harpole, D. H., Berry, M. F., D'Amico, T. A.
  2017

- **Reporting and Guidelines in Propensity Score Analysis: A Systematic Review of Cancer and Cancer Surgical Studies.** *Journal of the National Cancer Institute*
  Yao, X. I., Wang, X., Speicher, P. J., Hwang, E. S., Cheng, P., Harpole, D. H., Berry, M. F., Schrag, D., Pang, H. H.
  2017; 109 (8)

- **Surgery Versus Optimal Medical Management for N1 Small Cell Lung Cancer.** *Annals of thoracic surgery*
  Yang, C. J., Chan, D. Y., Speicher, P. J., Gulack, B. C., Tong, B. C., Hartwig, M. G., Kelsey, C. R., D'Amico, T. A., Berry, M. F., Harpole, D. H.
  2017; 103 (6): 1767-1772

- **Long-term Survival After Surgery Compared With Concurrent Chemoradiation for Node-negative Small Cell Lung Cancer.** *Annals of surgery*
  Yang, C. J., Chan, D. Y., Shah, S. A., Yerokun, B. A., Wang, X. F., D'Amico, T. A., Berry, M. F., Harpole, D. H.
  2017

- **Socioeconomic Status, Not Race, Is Associated With Reduced Survival in Esophagectomy Patients.** *Annals of thoracic surgery*
  Erhunmwunsee, L., Gulack, B. C., Rushing, C., Niedzwiecki, D., Berry, M. F., Hartwig, M. G.
  2017

- **Induction chemotherapy for T3N0M0 non-small-cell lung cancer increases the rate of complete resection but does not confer improved survival.** *European journal of cardio-thoracic surgery*

Anderson, K. L., Mulvihill, M. S., Yerokun, B. A., Speicher, P. J., D'Amico, T. A., Tong, B. C., Berry, M. F., Hartwig, M. G.
2017

- **A national analysis of wedge resection versus stereotactic body radiation therapy for stage IA non-small cell lung cancer.** *journal of thoracic and cardiovascular surgery*
  Yerokun, B. A., Yang, C. J., Gulack, B. C., Li, X., Mulvihill, M. S., Gu, L., Wang, X., Harpole, D. H., D'Amico, T. A., Berry, M. F., Hartwig, M. G.
  2017
- **Traveling to a High-volume Center is Associated With Improved Survival for Patients With Esophageal Cancer.** *Annals of surgery*
  Speicher, P. J., Englum, B. R., Ganapathi, A. M., Wang, X., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  2017; 265 (4): 743-749
- **The EZ-Blocker (R) in Patients With Short Tracheas** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
  Cohn, S., Brodsky, J. B., Berry, M. F.
  2017; 31 (2): 631-632
- **Bleeding risk associated with eptifibatide (Integrilin) bridging in thoracic surgery patients** *JOURNAL OF THROMBOSIS AND THROMBOLYSIS*
  Waldron, N. H., Dallas, T., Erhunmwunsee, L., Wang, T. Y., Berry, M. F., Welsby, I. J.
  2017; 43 (2): 194-202
- **The Role of Extent of Surgical Resection and Lymph Node Assessment for Clinical Stage I Pulmonary Lepidic Adenocarcinoma: An Analysis of 1991 Patients.** *Journal of thoracic oncology*
  Cox, M. L., Yang, C. J., Speicher, P. J., Anderson, K. L., Fitch, Z. W., Gu, L., Davis, R. P., Wang, X., D'Amico, T. A., Hartwig, M. G., Harpole, D. H., Berry, M. F.
  2017
- **Reply to T.-H. Wang et al.** *Journal of clinical oncology*
  Yang, C. J., Chan, D. Y., Wang, X., D'Amico, T. A., Harpole, D. H., Berry, M. F.
  2017; 35 (1): 118-120
- **Evidence for resection of sarcoma pulmonary metastases: More, but better?** *The Journal of thoracic and cardiovascular surgery*
  Berry, M. F.
  2017; 154 (1): 317–18
- **Adjuvant Chemotherapy Does Not Confer Superior Survival in Patients With Atypical Carcinoid Tumors.** *The Annals of thoracic surgery*
  Anderson, K. L., Mulvihill, M. S., Speicher, P. J., Yerokun, B. A., Gulack, B. C., Nussbaum, D. P., Harpole, D. H., D'Amico, T. A., Berry, M. F., Hartwig, M. G.
  2017; 104 (4): 1221–30
- **Evidence for resection of sarcoma pulmonary metastases: More, but better?** *The Journal of thoracic and cardiovascular surgery*
  Berry, M. F.
  2017; 154 (1): 317–18
- **Adjuvant Chemotherapy Does Not Confer Superior Survival in Patients With Atypical Carcinoid Tumors.** *The Annals of thoracic surgery*
  Anderson, K. L., Mulvihill, M. S., Speicher, P. J., Yerokun, B. A., Gulack, B. C., Nussbaum, D. P., Harpole, D. H., D'Amico, T. A., Berry, M. F., Hartwig, M. G.
  2017; 104 (4): 1221–30
- **Video-assisted thoracoscopic diaphragm plication using a running suture technique is durable and effective.** *journal of thoracic and cardiovascular surgery*
  Demos, D. S., Berry, M. F., Backhus, L. M., Shrager, J. B.
  2016
- **A Risk Score to Assist Selecting Lobectomy Versus Sublobar Resection for Early Stage Non-Small Cell Lung Cancer** *ANNALS OF THORACIC SURGERY*
  Gulack, B. C., Yang, C. J., Speicher, P. J., Yerokun, B. A., Tong, B. C., Onaitis, M. W., D'Amico, T. A., Harpole, D. H., Hartwig, M. G., Berry, M. F.
  2016; 102 (6): 1814-1820
- **FROZEN SECTION OF N2 NODES IS INVALUABLE WHENEVER UNEXPECTED SUSPICIOUS OPERATIVE FINDINGS ARE ENCOUNTERED** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*

Yang, C., D'Amico, T. A., Berry, M. F.
2016; 152 (6): 1643–44

- **Reply to D.A. Palma.** *Journal of clinical oncology*
  Yang, C. J., Chan, D. Y., D'Amico, T. A., Berry, M. F., Harpole, D. H.
  2016: JCO2016702787-?

- **Bleeding risk associated with eptifibatide (Integrilin) bridging in thoracic surgery patients.** *Journal of thrombosis and thrombolysis*
  Waldron, N. H., Dallas, T., Erhunmwunsee, L., Wang, T. Y., Berry, M. F., Welsby, I. J.
  2016: -?

- **Invited Commentary.** *Annals of thoracic surgery*
  Berry, M. F.
  2016; 102 (4): 1130-1131

- **Outcomes of Major Lung Resection After Induction Therapy for Non-Small Cell Lung Cancer in Elderly Patients.** *Annals of thoracic surgery*
  Yang, C. J., Mayne, N. R., Wang, H., Meyerhoff, R. R., Hirji, S., Tong, B. C., Hartwig, M., Harpole, D., D'Amico, T. A., Berry, M.
  2016; 102 (3): 962-970

- **Impact of Age on Long-Term Outcomes of Surgery for Malignant Pleural Mesothelioma.** *Clinical lung cancer*
  Yang, C. J., Yan, B. W., Meyerhoff, R. R., Saud, S. M., Gulack, B. C., Speicher, P. J., Hartwig, M. G., D'Amico, T. A., Harpole, D. H., Berry, M. F.
  2016; 17 (5): 419-426

- **Induction Chemotherapy is Not Superior to a Surgery-First Strategy for Clinical N1 Non-Small Cell Lung Cancer.** *Annals of thoracic surgery*
  Speicher, P. J., Fitch, Z. W., Gulack, B. C., Yang, C. J., Tong, B. C., Harpole, D. H., D'Amico, T. A., Berry, M. F., Hartwig, M. G.
  2016; 102 (3): 884-894

- **Minimally Invasive Versus Open Esophagectomy for Esophageal Cancer: A Population-Based Analysis.** *Annals of thoracic surgery*
  Yerokun, B. A., Sun, Z., Jeffrey Yang, C., Gulack, B. C., Speicher, P. J., Adam, M. A., D'Amico, T. A., Onaitis, M. W., Harpole, D. H., Berry, M. F., Hartwig, M. G.
  2016; 102 (2): 416-423

- **The Role of Induction Therapy for Esophageal Cancer.** *Thoracic surgery clinics*
  Berry, M. F.
  2016; 26 (3): 295-304

- **Minimally invasive lobectomy for early stage non-small cell lung cancer-it can be done without sacrificing oncologic outcomes.** *Journal of thoracic disease*
  Berry, M. F.
  2016; 8 (8): E799-801

- **Impact of patient selection and treatment strategies on outcomes after lobectomy for biopsy-proven stage IIIA pN2 non-small cell lung cancer(aEuro)** *EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY*
  Yang, C. J., Adil, S. M., Anderson, K. L., Meyerhoff, R. R., Turley, R. S., Hartwig, M. G., Harpole, D. H., Tong, B. C., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2016; 49 (6): 1607-1613

- **Long-term survival following open versus thoracoscopic lobectomy after preoperative chemotherapy for non-small cell lung cancer(aEuro)** *EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY*
  Yang, C. J., Meyerhoff, R. R., Mayne, N. R., Singhapricha, T., Toomey, C. B., Speicher, P. J., Hartwig, M. G., Tong, B. C., Onaitis, M. W., Harpole, D. H., D'Amico, T. A., Berry, M. F.
  2016; 49 (6): 1615-1623

- **Surgery versus optimal medical management of early-stage small cell lung cancer.**
  Yang, C., Chan, D. Y., Yerokun, B., Wang, X. F., Tong, B., D'Amico, T. A., Onaitis, M. W., Hartwig, M. G., Berry, M. F., Harpole, D.
  AMER SOC CLINICAL ONCOLOGY.2016

- **Long-term outcomes after lobectomy for non small cell lung cancer when unsuspected pN2 disease is found: A National Cancer Data Base analysis** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Yang, C. J., Kumar, A., Gulack, B. C., Mulvihill, M. S., Hartwig, M. G., Wang, X., D'Amico, T. A., Berry, M. F.
  2016; 151 (5): 1380-1388

- **in Patients With Short Tracheas.** *Journal of cardiothoracic and vascular anesthesia*
  Cohn, S., Brodsky, J. B., Berry, M. F.
  2016

- **Role of Adjuvant Therapy in a Population-Based Cohort of Patients With Early-Stage Small-Cell Lung Cancer.** *Journal of clinical oncology*
  Yang, C. J., Chan, D. Y., Speicher, P. J., Gulack, B. C., Wang, X., Hartwig, M. G., Onaitis, M. W., Tong, B. C., D'Amico, T. A., Berry, M. F., Harpole, D. H.
  2016; 34 (10): 1057-1064

- **Use and Outcomes of Minimally Invasive Lobectomy for Stage I Non-Small Cell Lung Cancer in the National Cancer Data Base** *ANNALS OF THORACIC SURGERY*
  Yang, C. J., Sun, Z., Speicher, P. J., Saud, S. M., Gulack, B. C., Hartwig, M. G., Harpole, D. H., Onaitis, M. W., Tong, B. C., D'Amico, T. A., Berry, M. F.
  2016; 101 (3): 1037-1042

- **Large clinical databases for the study of lung cancer: Making up for the failure of randomized trials** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Yang, C., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  2016; 151 (3): 626–28

- **Impact of Positive Margins on Survival in Patients Undergoing Esophagogastrectomy for Esophageal Cancer** *ANNALS OF THORACIC SURGERY*
  Javidfar, J., Speicher, P. J., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  2016; 101 (3): 1060-1067

- **Sublobar Resection for Clinical Stage IA Non-small-cell Lung Cancer in the United States** *CLINICAL LUNG CANCER*
  Speicher, P. J., Gu, L., Gulack, B. C., Wang, X., D'Amico, T. A., Hartwig, M. G., Berry, M. F.
  2016; 17 (1): 47-55

- **Sublobar Resection for Clinical Stage IA Non-small-cell Lung Cancer in the United States.** *Clinical lung cancer*
  Speicher, P. J., Gu, L., Gulack, B. C., Wang, X., D'Amico, T. A., Hartwig, M. G., Berry, M. F.
  2016; 17 (1): 47-55

- **Risk calculators are useful but....** *The Journal of thoracic and cardiovascular surgery*
  Wang, X. n., Berry, M. F.
  2016; 151 (3): 706–7

- **Esophageal Cancer: Improvements in Treatment, Staging, and Now Prognostic Indicators?** *Seminars in thoracic and cardiovascular surgery*
  Berry, M. F.
  2016; 28 (2): 559–60

- **The impact of tumor size on the association of the extent of lymph node resection and survival in clinical stage I non-small cell lung cancer** *LUNG CANCER*
  Gulack, B. C., Yang, C. J., Speicher, P. J., Meza, J. M., Gu, L., Wang, X., D'Amico, T. A., Hartwig, M. G., Berry, M. F.
  2015; 90 (3): 554-560

- **The impact of tumor size on the association of the extent of lymph node resection and survival in clinical stage I non-small cell lung cancer.** *Lung cancer (Amsterdam, Netherlands)*
  Gulack, B. C., Yang, C. J., Speicher, P. J., Meza, J. M., Gu, L., Wang, X., D'Amico, T. A., Hartwig, M. G., Berry, M. F.
  2015; 90 (3): 554-60

- **Adding radiation to induction chemotherapy does not improve survival of patients with operable clinical N2 non-small cell lung cancer** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Yang, C. J., Gulack, B. C., Gu, L., Speicher, P. J., Wang, X., Harpole, D. H., Onaitis, M. W., D'Amico, T. A., Berry, M. F., Hartwig, M. G.
  2015; 150 (6): 1484-1492

- **Induction chemoradiation therapy prior to esophagectomy is associated with superior long-term survival for esophageal cancer.** *Diseases of the esophagus*
  Speicher, P. J., Wang, X., Englum, B. R., Ganapathi, A. M., Yerokun, B., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  2015; 28 (8): 788-796

- **Troubleshooting thoracoscopic anterior mediastinal surgery: lessons learned from thoracoscopic lobectomy.** *Annals of cardiothoracic surgery*
  Hirji, S. A., Balderson, S. S., Berry, M. F., D'Amico, T. A.
  2015; 4 (6): 545-549

- **IMPACTS OF CEREBROVASCULAR AND NEURODEGENERATIVE DISEASES ON SURVIVAL OF LUNG CANCER PATIENTS**
  Kravchenko, J., Berry, M. F., Arbeev, K. G., Lyerly, H., Yashin, A. I., Akushevich, I.
  OXFORD UNIV PRESS INC.2015: 496

- **Dosimetric Predictors of Surgical Complications From Esophagectomy After Neoadjuvant Chemoradiation for Esophageal Cancer**
  Shah, J. L., Johannet, P., Shaffer, J., Holcombe, C., Koong, A. C., Berry, M., Chang, D. T.
  ELSEVIER SCIENCE INC.2015: E131

- **Induction chemoradiation therapy prior to esophagectomy is associated with superior long-term survival for esophageal cancer** *DISEASES OF THE ESOPHAGUS*
  Speicher, P. J., Wang, X., Englum, B. R., Ganapathi, A. M., Yerokun, B., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  2015; 28 (8): 788-796

- **Computed Tomography (CT) Characteristics Associated with the Proposed IASLC/ITMIG TNM Pathologic Staging System for Thymoma**
  Padda, S. K., Terrone, D., Khuong, A., Tian, L., Neal, J. W., Riess, J. W., Berry, M., Leung, A. N., Schwartz, E. J., Shrager, J. B., Wakelee, H. A.
  ELSEVIER SCIENCE INC.2015: S196

- **Impact of Radiation on Recurrence Patterns and Survival for Patients Undergoing Lobectomy for Stage IIIA-pN2 Non-Small Cell Lung Cancer**
  Yang, C. J., Adil, S. M., Meyerhoff, R. R., Anderson, K. L., Hirji, S. A., Harpole, D., Tong, B. C., Onaitis, M. W., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  ELSEVIER SCIENCE INC.2015: S573

- **Pulmonary Artery Bleeding During Video-Assisted Thoracoscopic Surgery: Intraoperative Bleeding and Control.** *Thoracic surgery clinics*
  Berry, M. F.
  2015; 25 (3): 239-247

- **Impact of Pulmonary Function Measurements on Long-Term Survival After Lobectomy for Stage I Non-Small Cell Lung Cancer** *ANNALS OF THORACIC SURGERY*
  Berry, M. F., Yang, C. J., Hartwig, M. G., Tong, B. C., Harpole, D. H., D'Amico, T. A., Onaitis, M. W.
  2015; 100 (1): 271-277

- **Impact of Pulmonary Function Measurements on Long-Term Survival After Lobectomy for Stage I Non-Small Cell Lung Cancer.** *Annals of thoracic surgery*
  Berry, M. F., Jeffrey Yang, C., Hartwig, M. G., Tong, B. C., Harpole, D. H., D'Amico, T. A., Onaitis, M. W.
  2015; 100 (1): 271-276

- **Adjuvant Chemotherapy After Lobectomy for T1-2N0 Non-Small Cell Lung Cancer: Are the Guidelines Supported?** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
  Speicher, P. J., Gu, L., Wang, X., Hartwig, M. G., D'Amico, T. A., Berry, M. F.
  2015; 13 (6): 755-761

- **Long-Term Outcomes of Lobectomy for Non-Small Cell Lung Cancer After Definitive Radiation Treatment** *ANNALS OF THORACIC SURGERY*
  Yang, C. J., Meyerhoff, R. R., Stephens, S. J., Singhapricha, T., Toomey, C. B., Anderson, K. L., Kelsey, C., Harpole, D., D'Amico, T. A., Berry, M. F.
  2015; 99 (6): 1914-1920

- **Impact of mesothelioma histologic subtype on outcomes in the Surveillance, Epidemiology, and End Results database** *JOURNAL OF SURGICAL RESEARCH*
  Meyerhoff, R. R., Yang, C. J., Speicher, P. J., Gulack, B. C., Hartwig, M. G., D'Amico, T. A., Harpole, D. H., Berry, M. F.
  2015; 196 (1): 23-32

- **Causal Effects of Time-Dependent Treatments in Older Patients with Non-Small Cell Lung Cancer** *PLOS ONE*
  Akushevich, I., Arbeev, K., Kravchenko, J., Berry, M.
  2015; 10 (4)

- **Outcomes after treatment of 17 378 patients with locally advanced (T3N0-2) non-small-cell lung cancer†.** *European journal of cardio-thoracic surgery*
  Speicher, P. J., Englum, B. R., Ganapathi, A. M., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2015; 47 (4): 636-641

- **Cardiovascular comorbidities and survival of lung cancer patients: Medicare data based analysis** *LUNG CANCER*
  Kravchenko, J., Berry, M., Arbeev, K., Lyerly, H. K., Yashin, A., Akushevich, I.
  2015; 88 (1): 85-93

- **Impact of Pretreatment Imaging on Survival of Esophagectomy After Induction Therapy for Esophageal Cancer: Who Should be Given the Benefit of the Doubt? : Esophagectomy Outcomes of Patients with Suspicious Metastatic Lesions.** *Annals of surgical oncology*
  Erhunmwunsee, L., Englum, B. R., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2015; 22 (3): 1020-1025

- **Adjuvant chemotherapy after resection of N1 non-small cell lung cancer: differential impact of new evidence on physician and patient decisions** *JOURNAL OF THORACIC DISEASE*
  Coleman, B. K., Curtis, L. H., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2015; 7 (3): 243-251

- **Impact of Pretreatment Imaging on Survival of Esophagectomy After Induction Therapy for Esophageal Cancer: Who Should be Given the Benefit of the Doubt?** *ANNALS OF SURGICAL ONCOLOGY*
  Erhunmwunsee, L., Englum, B. R., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2015; 22 (3): 1020-1025

- **Accuracy of positron emission tomography in identifying hilar (N1) lymph node involvement in non-small cell lung cancer: Implications for stereotactic body radiation therapy.** *Practical radiation oncology*
  Pepek, J. M., Marks, L. B., Berry, M. F., Ready, N. E., Gee, N. G., Coleman, R. E., D'Amico, T. A., Crawford, J., Kelsey, C. R.
  2015; 5 (2): 79-84

- **Benefit of Adjuvant Chemotherapy After Resection of Stage II (T1-2N1M0) Non-Small Cell Lung Cancer in Elderly Patients.** *Annals of surgical oncology*
  Berry, M. F., Coleman, B. K., Curtis, L. H., Worni, M., D'Amico, T. A., Akushevich, I.
  2015; 22 (2): 642-648

- **Defining the role of adjuvant chemotherapy after lobectomy for typical bronchopulmonary carcinoid tumors.** *Annals of thoracic surgery*
  Nussbaum, D. P., Speicher, P. J., Gulack, B. C., Hartwig, M. G., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2015; 99 (2): 428-434

- **Hyperbaric oxygen therapy for treatment of neurologic sequela after atrioesophageal fistula.** *Annals of thoracic surgery*
  Hirji, S. A., Haney, J. C., Welsby, I., Lombard, F. W., Berry, M. F.
  2015; 99 (2): 681-682

- **The prognostic importance of the number of dissected lymph nodes after induction chemoradiotherapy for esophageal cancer.** *Annals of thoracic surgery*
  Hanna, J. M., Erhunmwunsee, L., Berry, M., D'Amico, T., Onaitis, M.
  2015; 99 (1): 265-269

- **Adjuvant Chemotherapy Is Associated with Improved Survival after Esophagectomy without Induction Therapy for Node-Positive Adenocarcinoma** *JOURNAL OF THORACIC ONCOLOGY*
  Speicher, P. J., Englum, B. R., Ganapathi, A. M., Mulvihill, M. S., Hartwig, M. G., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2015; 10 (1): 181-188

- **Use of Amiodarone After Major Lung Resection** *60th Annual Meeting of the Southern-Thoracic-Surgical-Association*
  Berry, M. F., D'Amico, T. A., Onaitis, M. W.
  ELSEVIER SCIENCE INC.2014: 1199–1206

- **Thoracoscopic Left Upper Lobectomy in Patients With Internal Mammary Artery Coronary Bypass Grafts** *ANNALS OF THORACIC SURGERY*
  Shah, A. A., Worni, M., Onaitis, M. W., Balderson, S. S., Harpole, D. H., D'Amico, T. A., Berry, M. F.
  2014; 98 (4): 1207-1213

- **Trends and outcomes in the use of surgery and radiation for the treatment of locally advanced esophageal cancer: a propensity score adjusted analysis of the surveillance, epidemiology, and end results registry from 1998 to 2008** *DISEASES OF THE ESOPHAGUS*
  Worni, M., Castleberry, A. W., Gloor, B., Pietrobon, R., Haney, J. C., D'Amico, T. A., Akushevich, I., Berry, M. F.
  2014; 27 (7): 662-669

- **Outcomes after Pneumonectomy for Benign Disease: The Impact of Urgent Resection** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
  Klapper, J., Hirji, S., Hartwig, M. G., D'Amico, T. A., Harpole, D. H., Onaitis, M. W., Berry, M. F.
  2014; 219 (3): 518-524

- **Thoracoscopic Left Upper Lobectomy in Patients With Internal Mammary Artery Coronary Bypass Grafts.** *The Annals of thoracic surgery*
  Shah, A. A., Worni, M., Onaitis, M. W., Balderson, S. S., Harpole, D. H., D'Amico, T. A., Berry, M. F.
  2014

- **Induction Therapy Does Not Improve Survival for Clinical Stage T2N0 Esophageal Cancer** *JOURNAL OF THORACIC ONCOLOGY*
  Speicher, P. J., Ganapathi, A. M., Englum, B. R., Hartwig, M. G., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2014; 9 (8): 1195-1201

- **Thoracoscopic Approach to Lobectomy for Lung Cancer Does Not Compromise Oncologic Efficacy** *ANNALS OF THORACIC SURGERY*
  Berry, M. F., D'Amico, T. A., Onaitis, M. W., Kelsey, C. R.
  2014; 98 (1): 197-202

- **Sex differences in early outcomes after lung cancer resection: Analysis of the Society of Thoracic Surgeons General Thoracic Database** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Tong, B. C., Kosinski, A. S., Burfeind, W. R., Onaitis, M. W., Berry, M. F., Harpole, D. H., D'Amico, T. A.
  2014; 148 (1): 13-18

- **Discrete improvement in racial disparity in survival among patients with stage IV colorectal cancer: a 21-year population-based analysis.** *Journal of gastrointestinal surgery*
  Castleberry, A. W., Güller, U., Tarantino, I., Berry, M. F., Brügger, L., Warschkow, R., Cerny, T., Mantyh, C. R., Candinas, D., Worni, M.
  2014; 18 (6): 1194-1204

- **Discrete Improvement in Racial Disparity in Survival among Patients with Stage IV Colorectal Cancer: a 21-Year Population-Based Analysis** *JOURNAL OF GASTROINTESTINAL SURGERY*
  Castleberry, A. W., Gueller, U., Tarantino, I., Berry, M. F., Bruegger, L., Warschkow, R., Cerny, T., Mantyh, C. R., Candinas, D., Worni, M.
  2014; 18 (6): 1194-1204

- **The impact of pulmonary hypertension on morbidity and mortality following major lung resection** *21st European Conference on General Thoracic Surgery*
  Wei, B., D'Amico, T., Samad, Z., Hasan, R., Berry, M. F.
  OXFORD UNIV PRESS INC.2014: 1028–33

- **Surgical Management of Congenital Pulmonary Malformations After the First Decade of Life** *ANNALS OF THORACIC SURGERY*
  Wang, A., D'Amico, T. A., Berry, M. F.
  2014; 97 (6): 1933-1938

- **Esophageal cancer: staging system and guidelines for staging and treatment** *JOURNAL OF THORACIC DISEASE*
  Berry, M. F.
  2014; 6: S289-S297

- **The Utility of Pulmonary Function Tests in Predicting Pulmonary Outcomes Following Destination Therapy Left Ventricular Assist Device Placement** *34th Annual Meeting and Scientific Sessions of the International-Society-for-Heart-and-Lung-Transplantation*
  Schechter, M. A., Castleberry, A. W., Kuchibhatla, M., Patel, C. B., Blue, L. J., Rogers, J. G., Berry, M. F., Schroder, J. N., Milano, C. A.
  ELSEVIER SCIENCE INC.2014: S60–S60

- **Differential prognostic significance of extralobar and intralobar nodal metastases in patients with surgically resected stage II non-small cell lung cancer** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Haney, J. C., Hanna, J. M., Berry, M. F., Harpole, D. H., D'Amico, T. A., Tong, B. C., Onaitis, M. W.
  2014; 147 (4): 1164-1168

- **Survival in the Elderly after Pneumonectomy for Early-Stage Non-Small Cell Lung Cancer: A Comparison with Nonoperative Management** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
  Speicher, P. J., Ganapathi, A. M., Englum, B. R., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  2014; 218 (3): 439-449
- **Pneumonectomy for Stage IIIA NSCLC: A Chance, Not a Calamity Reply** *ANNALS OF THORACIC SURGERY*
  Shah, A. A., D'Amico, T. A., Berry, M. F.
  2014; 97 (1): 382-383
- **Reply: To PMID 23545195.** *Annals of thoracic surgery*
  Shah, A. A., D'Amico, T. A., Berry, M. F.
  2014; 97 (1): 382-383
- **Sleeve Lobectomy for Non-Small Cell Lung Cancer With N1 Nodal Disease Does Not Compromise Survival** *ANNALS OF THORACIC SURGERY*
  Berry, M. F., Worni, M., Wang, X., Harpole, D. H., D'Amico, T. A., Onaitis, M. W.
  2014; 97 (1): 230-235
- **Reply: To PMID 23063200.** *Annals of thoracic surgery*
  Berry, M. F., Martin, J. T., D'Amico, T. A.
  2013; 96 (5): 1911-?
- **Management of T2N0 Esophageal Cancer Reply** *ANNALS OF THORACIC SURGERY*
  Berry, M. F., Martin, J. T., D'Amico, T. A.
  2013; 96 (5): 1911-1911
- **Contraindications of video-assisted thoracoscopic surgical lobectomy and determinants of conversion to open** *JOURNAL OF THORACIC DISEASE*
  Hanna, J. M., Berry, M. F., D'Amico, T. A.
  2013; 5: S182-S189
- **Treatment Modalities for T1N0 Esophageal Cancers A Comparative Analysis of Local Therapy Versus Surgical Resection** *JOURNAL OF THORACIC ONCOLOGY*
  Berry, M. F., Zeyer-Brunner, J., Castleberry, A. W., Martin, J. T., Gloor, B., Pietrobon, R., D'Amico, T. A., Worni, M.
  2013; 8 (6): 796-802
- **Variability in the Treatment of Elderly Patients with Stage IIIA (N2) Non-Small-Cell Lung Cancer** *JOURNAL OF THORACIC ONCOLOGY*
  Berry, M. F., Worni, M., Pietrobon, R., D'Amico, T. A., Akushevich, I.
  2013; 8 (6): 744-752
- **Diabetes mellitus: A significant co-morbidity in the setting of lung cancer?** *THORACIC CANCER*
  Washington, I., Chino, J. P., Marks, L. B., D'Amico, T. A., Berry, M. F., Ready, N. E., Higgins, K. A., Yoo, D. S., Kelsey, C. R.
  2013; 4 (2): 123-130
- **Does Pneumonectomy Have a Role in the Treatment of Stage IIIA Non-Small Cell Lung Cancer?** *59th Annual Meeting of the Southern-Thoracic-Surgical-Association (STSA)*
  Shah, A. A., Worni, M., Kelsey, C. R., Onaitis, M. W., D'Amico, T. A., Berry, M. F.
  ELSEVIER SCIENCE INC.2013: 1700–1707
- **The Role of Radiation Therapy in Resected T2 N0 Esophageal Cancer: A Population-Based Analysis** *ANNALS OF THORACIC SURGERY*
  Martin, J. T., Worni, M., Zwischenberger, J. B., Gloor, B., Pietrobon, R., D'Amico, T. A., Berry, M. F.
  2013; 95 (2): 453-458
- **Impact of T status and N status on perioperative outcomes after thoracoscopic lobectomy for lung cancer** *38th Annual Meeting of the Western-Thoracic-Surgical-Association*
  Villamizar, N. R., Darrabie, M., Hanna, J., Onaitis, M. W., Tong, B. C., D'Amico, T. A., Berry, M. F.
  MOSBY-ELSEVIER.2013: 514–21
- **Does Surgery Improve Outcomes for Esophageal Squamous Cell Carcinoma? An Analysis Using the Surveillance Epidemiology and End Results Registry from 1998 to 2008** *JOURNAL OF THE AMERICAN COLLEGE OF SURGEONS*
  Worni, M., Martin, J., Gloor, B., Pietrobon, R., D'Amico, T. A., Akushevich, I., Berry, M. F.

2012; 215 (5): 643-651

- **Thoracoscopic Lobectomy Has Increasing Benefit in Patients With Poor Pulmonary Function A Society of Thoracic Surgeons Database Analysis** *ANNALS OF SURGERY*
  Ceppa, D. P., Kosinski, A. S., Berry, M. F., Tong, B. C., Harpole, D. H., Mitchell, J. D., D'Amico, T. A., Onaitis, M. W.
  2012; 256 (3): 487-493

- **Lymphovascular Invasion in Non-Small-Cell Lung Cancer Implications for Staging and Adjuvant Therapy** *JOURNAL OF THORACIC ONCOLOGY*
  Higgins, K. A., Chino, J. P., Ready, N., D'Amico, T. A., Berry, M. F., Sporn, T., Boyd, J., Kelsey, C. R.
  2012; 7 (7): 1141-1147

- **Is radiation without surgery the adequate therapy for potentially resectable esophageal squamous cell carcinoma? An analysis using the Surveillance Epidemiology, and End Results Registry from 1998 to 2008** *99th Annual Congress of the Swiss-Society-of-Surgery*
  Worni, M., Gloor, B., Pietrobon, R., D'Amico, T. A., Akushevich, I., Berry, M. F.
  WILEY-BLACKWELL.2012: 8–8

- **Induction Chemoradiation Is Not Superior to Induction Chemotherapy Alone in Stage IIIA Lung Cancer** *ANNALS OF THORACIC SURGERY*
  Shah, A. A., Berry, M. F., Tzao, C., Gandhi, M., Worni, M., Pietrobon, R., D'Amico, T. A.
  2012; 93 (6): 1807-1812

- **Local Failure in Resected N1 Lung Cancer: Implications for Adjuvant Therapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*
  Higgins, K. A., Chino, J. P., Berry, M., Ready, N., Boyd, J., Yoo, D. S., Kelsey, C. R.
  2012; 83 (2): 727-733

- **Outcomes after treatment of resectable, node-negative esophageal cancer: A risk-adjusted analysis of the Surveillance, Epidemiology, and End Results registry** *48th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*
  Martin, J. T., Worni, M., Zwischenberger, J. B., Pietrobon, R., D'Amico, T. A., Berry, M. F.
  AMER SOC CLINICAL ONCOLOGY.2012

- **Feasibility of hybrid thoracoscopic lobectomy and en-bloc chest wall resection(dagger)** *19th European Conference on General Thoracic Surgery of the European-Society-of-Thoracic-Surgeons (ESTS)*
  Berry, M. F., Onaitis, M. W., Tong, B. C., Balderson, S. S., Harpole, D. H., D'Amico, T. A.
  OXFORD UNIV PRESS INC.2012: 888–92

- **Myocardial tissue elastic properties determined by atomic force microscopy after stromal cell-derived factor 1 alpha angiogenic therapy for acute myocardial infarction in a murine model** *37th Annual Meeting of the Western-Thoracic-Surgical-Association*
  Hiesinger, W., Brukman, M. J., McCormick, R. C., Fitzpatrick, J. R., Frederick, J. R., Yang, E. C., Muenzer, J. R., Marotta, N. A., Berry, M. F., Atluri, P., Woo, Y. J.
  MOSBY-ELSEVIER.2012: 962–66

- **Outcomes After Surgical Management of Synchronous Bilateral Primary Lung Cancers** *Basic Science Forum of the 58th Annual Meeting of the Southern-Thoracic-Surgical-Association*
  Shah, A. A., Barfield, M. E., Kelsey, C. R., Onaitis, M. W., Tong, B., Harpole, D., D'Amico, T. A., Berry, M. F.
  ELSEVIER SCIENCE INC.2012: 1055–60

- **Perioperative Management of Patients on Clopidogrel (Plavix) Undergoing Major Lung Resection** *ANNALS OF THORACIC SURGERY*
  Ceppa, D. P., Welsby, I. J., Wang, T. Y., Onaitis, M. W., Tong, B. C., Harpole, D. H., D'Amico, T. A., Berry, M. F.
  2011; 92 (6): 1971-1976

- **Persistent N2 disease after neoadjuvant chemotherapy for non-small-cell lung cancer** *14th World Conference on Lung Cancer*
  Higgins, K. A., Chino, J. P., Ready, N., Onaitis, M. W., Berry, M. F., D'Amico, T. A., Kelsey, C. R.
  MOSBY-ELSEVIER.2011: 1175–79

- **Incorporating Research into Thoracic Surgery Practice** *THORACIC SURGERY CLINICS*
  D'Amico, T. A., Tong, B. C., Berry, M. F., Burfeind, W. R., Onaitis, M. W.
  2011; 21 (3): 369-?

- **Incorporating research into thoracic surgery practice.** *Thoracic surgery clinics*
  D'Amico, T. A., Tong, B. C., Berry, M. F., Burfeind, W. R., Onaitis, M. W.

2011; 21 (3): 369-377

- **INDUCTION CHEMORADIOTHERAPY IS NOT SUPERIOR TO INDUCTION CHEMOTHERAPY ALONE IN PATIENTS WITH STAGE IIIA(N2) NON-SMALL CELL LUNG CANCER: A SYSTEMATIC REVIEW AND META-ANALYSIS**
  Shah, A. A., Berry, M. F., Tzao, C., Rajgor, D., Pietrobon, R., D'Amico, T. A.
  LIPPINCOTT WILLIAMS & WILKINS.2011: S1578–S1579

- **A model for morbidity after lung resection in octogenarians** *18th European Conference on General Thoracic Surgery of the European-Society-of-Thoracic-Surgeons*
  Berry, M. F., Onaitis, M. W., Tong, B. C., Harpole, D. H., D'Amico, T. A.
  OXFORD UNIV PRESS INC.2011: 989–94

- **PERSISTENT N2 DISEASE AFTER NEOADJUVANT CHEMOTHERAPY-NOW WHAT?**
  Higgins, K. A., Ready, N. E., D'Amico, T. A., Onaitis, M. W., Crawford, J., Clough, R., Berry, M. F., Yoo, D., Harpole, D. H., Dunphy, F., Kelsey, C. R.
  LIPPINCOTT WILLIAMS & WILKINS.2011: S1572–S1572

- **A comprehensive evaluation for aspiration after esophagectomy reduces the incidence of postoperative pneumonia** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Berry, M. F., Atkins, Z., Tong, B. C., Harpole, D. H., D'Amico, T. A., Onaitis, M. W.
  2010; 140 (6): 1266-1271

- **Cardiac Angiosarcoma Presenting With Right Coronary Artery Pseudoaneurysm** *JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA*
  Berry, M. F., Williams, M., Welsby, I., Lin, S.
  2010; 24 (4): 633-635

- **Pulmonary Function Tests Do Not Predict Pulmonary Complications After Thoracoscopic Lobectomy** *56th Annual Meeting of the Southern-Thoracic-Surgical-Association*
  Berry, M. F., Villamizar-Ortiz, N. R., Tong, B. C., Burfeind, W. R., Harpole, D. H., D'Amico, T. A., Onaitis, M. W.
  ELSEVIER SCIENCE INC.2010: 1044–52

- **Risk Factors for Morbidity After Lobectomy for Lung Cancer in Elderly Patients** *ANNALS OF THORACIC SURGERY*
  Berry, M. F., Hanna, J., Tong, B. C., Burfeind, W. R., Harpole, D. H., D'Amico, T. A., Onaitis, M. W.
  2009; 88 (4): 1093-1099

- **Giant Thoracic Liposarcoma Treated with Induction Chemotherapy Followed by Surgical Resection** *JOURNAL OF THORACIC ONCOLOGY*
  Berry, M. F., Sporn, T. A., Moore, J. O., D'Amico, T. A.
  2009; 4 (6): 768-769

- **Repair of large complex recurrent incisional hernias with retromuscular mesh and panniculectomy** *AMERICAN JOURNAL OF SURGERY*
  Berry, M. F., Paisley, S., Low, D. W., Rosato, E. F.
  2007; 194 (2): 199-204

- **Ischemic heart failure enhances endogenous myocardial apelin and APJ receptor expression** *CELLULAR & MOLECULAR BIOLOGY LETTERS*
  Atluri, P., Morine, K. J., Liao, G. P., Panlilio, C. M., Berry, M. F., Hsu, V. M., Hiesinger, W., Cohen, J. E., Woo, Y. J.
  2007; 12 (1): 127-138

- **Complications of thoracoscopic pulmonary resection.** *Seminars in thoracic and cardiovascular surgery*
  Berry, M. F., D'Amico, T. A.
  2007; 19 (4): 350-354

- **Placental growth factor provides a novel local angiogenic therapy for ischemic cardiomyopathy** *JOURNAL OF CARDIAC SURGERY*
  Kolakowski, S., Berry, M. F., Atluri, P., Grand, T., Fisher, O., Moise, A., Cohen, J., Hsu, V., Woo, Y. J.
  2006; 21 (6): 559-564

- **Mesenchymal stem cell injection after myocardial infarction improves myocardial compliance** *AMERICAN JOURNAL OF PHYSIOLOGY-HEART AND CIRCULATORY PHYSIOLOGY*
  Berry, M. F., Engler, A. J., Woo, Y. J., Pirolli, T. J., Bish, L. T., Jayasankar, V., Morine, K. J., Gardner, T. J., Discher, D. E., Sweeney, H. L.
  2006; 290 (6): H2196-H2203

- **Neovasculogenic therapy to augment perfusion and preserve viability in ischemic cardiomyopathy - Invited commentary** *ANNALS OF THORACIC SURGERY*
  Atluri, P., Liao, G. P., Panlilio, C. M., Hsu, V. M., Leskowitz, M. J., Morine, K. J., Cohen, J. E., Berry, M. F., Suarez, E. E., Murphy, D. A., Lee, W. M., Gardner, T. J., Sweeney, et al
  2006; 81 (5): 1728-1737

- **Neovasculogenic therapy to augment perfusion and preserve viability in ischemic cardiomyopathy.** *Annals of thoracic surgery*
  Atluri, P., Liao, G. P., Panlilio, C. M., Hsu, V. M., Leskowitz, M. J., Morine, K. J., Cohen, J. E., Berry, M. F., Suarez, E. E., Murphy, D. A., Lee, W. M., Gardner, T. J., Sweeney, et al
  2006; 81 (5): 1728-1736

- **Fructose 1,6-diphosphate administration attenuates post-ischemic ventricular dysfunction.** *Heart, lung & circulation*
  Cohen, J. E., Atluri, P., Taylor, M. D., Grand, T. J., Liao, G. P., Panlilio, C. M., Suarez, E. E., Zentko, S. E., Hsu, V. M., Berry, M. F., Smith, M. J., Gardner, T. J., Sweeney, et al
  2006; 15 (2): 119-123

- **Neurological monitoring and off-pump surgery in a very high-risk stroke patient** *ANNALS OF THORACIC SURGERY*
  Berry, M. F., McGarvey, M. L., Zeng, L., Woo, Y. J.
  2005; 80 (6): 2372-2374

- **Neovasculogenic therapy with granulocyte-monocyte colony stimulating factor and stromal cell derived factor-1 alpha augments perfusion, reverses ischemia and preserves cardiomyocyte viability in ischemic cardiomyopathy** *78th Annual Scientific Session of the American-Heart-Association*
  Atluri, P., Liao, G. P., Panlilio, C. M., Morine, K. J., Berry, M. F., Cohen, J. E., Suarez, E. E., Hsu, V., Smith, M. J., Gardner, T. J., Sweeney, H. L., Woo, Y. J.
  LIPPINCOTT WILLIAMS & WILKINS.2005: U503–U503

- **Treatment with granulocyte monocyte colony stimulating factor and stromal cell derived factor-1alpha enhances endothelial progenitor cell mediated myocardial perfusion and viability in ischemic cardiomyopathy** *91st Annual Clinical Congress of the American-College-of-Surgeons*
  Atluri, T., Liao, G., Panlilio, C., Morine, K., Berry, M., Hsu, V., Cohen, J., Suarez, E., Smith, M., Sweeney, H. L., Woo, Y. J.
  ELSEVIER SCIENCE INC.2005: S44–S44

- **Stromal cell-derived factor and granulocyte-monocyte colony-stimulating factor form a combined neovasculogenic therapy for ischemic cardiomyopathy** *JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY*
  Woo, Y. J., Grand, T. J., Berry, M. F., Atluri, P., Moise, M. A., Hsu, V. M., Cohen, J., Fisher, O., Burdick, J., Taylor, M., Zentko, S., Liao, G., Smith, et al
  2005; 130 (2): 321-329

- **Creatine phosphate administration preserves myocardial function in a model of off-pump coronary revascularization** *JOURNAL OF CARDIOVASCULAR SURGERY*
  Woo, Y. J., Grand, T. J., Zentko, S., Cohen, J. E., Hsu, V., Atluri, P., Berry, M. F., Taylor, M. D., Moise, M. A., Fisher, O., Kolakowski, S.
  2005; 46 (3): 297-303

- **Ischemic heart failure increases local concentrations of the endogenous inotrope apelin-13 and the APJ receptor** *27th Annual Meeting of the American Section of the International-Society-of-Heart-Research*
  Atluri, P., Morine, K. J., Liao, G., Panlilio, C., Berry, M. F., Hsu, V., Cohen, J., Smith, M., Suarez, E., Sweeney, H. L., Woo, Y. J.
  ACADEMIC PRESS LTD- ELSEVIER SCIENCE LTD.2005: 850–50

- **Ethyl pyruvate enhances ATP levels, reduces oxidative stress and preserves cardiac function in a rat model of off-pump coronary bypass.** *Heart, lung & circulation*
  Taylor, M. D., Grand, T. J., Cohen, J. E., Hsu, V., Liao, G. P., Zentko, S., Berry, M. F., Gardner, T. J., Woo, Y. J.
  2005; 14 (1): 25-31

- **Induction of angiogenesis and inhibition of apoptosis by hepatocyt growth factor effectively treats postischemic heart failure** *JOURNAL OF CARDIAC SURGERY*
  Jayasankar, V., Woo, Y. J., Pirolli, T. J., Bish, L. T., Berry, M. F., Burdick, J., Gardner, T. J., Sweeney, H. L.
  2005; 20 (1): 93-101

- **Targeted overexpression of leukemia inhibitory factor to preserve myocardium in a rat model of postinfarction heart failure** *84th Annual Meeting of the American-Association-for-Thoracic-Surgery*
  Berry, M. F., Pirolli, T. J., Jayasankar, V., Morine, K. J., Moise, M. A., Fisher, O., Gardner, T. J., Patterson, P. H., Woo, Y. J.

MOSBY-ELSEVIER.2004: 866–75

- **Substrate compliance alters human mesenchymal stem cell morphology** *44th Annual Meeting of the American-Society-for-Cell-Biology*
  Engler, A. J., Berry, M., Sweeney, H. L., Discher, D. E.
  AMER SOC CELL BIOLOGY.2004: 298A–298A
- **Placental growth factor provides a novel local angiogenic therapy for ischemic cardiomyopathy** *77th Scientific Meeting of the American-Heart-Association*
  Kolakowski, S., Grand, T., Fisher, O., Berry, M., Moise, M. A., Cohen, J., Hsu, V., Woo, Y. J.
  LIPPINCOTT WILLIAMS & WILKINS.2004: 398–98
- **Inhibition of matrix metalloproteinase activity by TIMP-1 gene transfer effectively treats ischemic cardiomyopathy** *CIRCULATION*
  Jayasankar, V., Woo, Y. J., Bish, L. T., Pirolli, T. J., Berry, M. F., Burdick, J., Bhalla, R. C., Sharma, R. V., Gardner, T. J., Sweeney, H. L.
  2004; 110 (11): II180-II186
- **Apelin has in vivo inotropic effects on normal and failing hearts** *CIRCULATION*
  Berry, M. F., Pirolli, T. J., Jayasankar, V., Burdick, J., Morine, K. J., Gardner, T. J., Woo, Y. J.
  2004; 110 (11): II187-II193
- **Administration of a tumor necrosis factor inhibitor at the time of myocardial infarction attenuates subsequent ventricular remodeling** *JOURNAL OF HEART AND LUNG TRANSPLANTATION*
  Berry, M. F., Woo, Y. J., Pirolli, T. J., Bish, L. T., Moise, M. A., Burdick, J. W., Morine, K. J., Jayasankar, V., Gardner, T. J., Sweeney, H. L.
  2004; 23 (9): 1061-1068
- **GMCSF and SDF treatment induces neovasculogenesis in a mouse ischemic hindlimb model** *90th Annual Clinical Congress of the American-College-of-Surgeons*
  Moise, M. A., Berry, M., Grand, T., Fisher, O., Morris, L., Kolakowski, S., Hsu, V., Cohen, J., Sweeney, H. L., Woo, Y. J.
  ELSEVIER SCIENCE INC.2004: S105–S105
- **Local myocardial overexpression of growth hormone attenuates postinfarction remodeling and preserves cardiac function** *ANNALS OF THORACIC SURGERY*
  Jayasankar, V., Bish, L. T., Pirolli, T. J., Berry, M. F., Burdick, J., Woo, Y. J.
  2004; 77 (6): 2122-2129
- **Ethyl pyruvate preserves cardiac function and attenuates oxidative injury after prolonged myocardial ischemia** *83rd Annual Meeting of the American-Association-for-Thoracic-Surgery*
  Woo, Y. J., Taylor, M. D., Cohen, J. E., Jayasankar, V., Bish, L. T., Burdick, J., Pirolli, T. J., Berry, M. F., Hsu, V., Grand, T.
  MOSBY-ELSEVIER.2004: 1262–69
- **Targeted overexpression of growth hormone by adenoviral gene transfer preserves myocardial function and ventricular geometry in ischemic cardiomyopathy** *JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY*
  Jayasankar, V., Pirolli, T. J., Bish, L. T., Berry, M. F., Burdick, J., Grand, T., Woo, Y. J.
  2004; 36 (4): 531-538
- **Repair of acute type A aortic dissection associated with temporal arteritis** *ANNALS OF THORACIC SURGERY*
  Berry, M. F., Woo, Y. J.
  2003; 76 (5): 1717-1718
- **Apelin has in vivo inotropic effects on normal and failing hearts** *76th Annual Scientific Session of the American-Heart-Association*
  Berry, M. F., Jayasankar, V., Pirolli, T. J., Burdick, J. W., Morine, K. J., Gardner, T. J., Woo, Y. J.
  LIPPINCOTT WILLIAMS & WILKINS.2003: 550–50
- **Ethyl pyruvate reduces free radical production and preserves cardiac function in a rat model of off-pump coronary bypass** *76th Annual Scientific Session of the American-Heart-Association*
  Taylor, M. D., Grand, T. J., Cohen, J. E., Hsu, V., Zentko, S., Berry, M. F., Woo, J.
  LIPPINCOTT WILLIAMS & WILKINS.2003: 549–49
- **Matrix metalloproteinase inhibition by gene transfer of TIMP-1 attenuates ventricular remodeling and preserves cardiac function in ischemic cardiomyopathy** *76th Annual Scientific Session of the American-Heart-Association*
  Jayasankar, V., Bish, L. T., Pirolli, T. J., Berry, M. F., Burdick, J., Bhalla, R. C., Sharma, R. V., Gardner, T. J., Sweeney, H. L., Woo, Y. J.
  LIPPINCOTT WILLIAMS & WILKINS.2003: P-P

- **Mesenchymal stem cell injection into acutely infarcted myocardium decreases fibrosis and apoptosis and significantly preserves ventricular function and geometry** *76th Annual Scientific Session of the American-Heart-Association*
  Berry, M. F., Jayasankar, V., Pirolli, T. J., Gardner, T. J., Sweeney, H. L., Woo, Y. J.
  LIPPINCOTT WILLIAMS & WILKINS.2003: 622–22

- **Stromal cell derived factor provides a novel angiogenic therapy for ischemic cardiomyopathy** *76th Annual Scientific Session of the American-Heart-Association*
  Woo, Y. J., Grand, T. J., Berry, M., Cohen, J., Hsu, V., Taylor, M., Zentko, S., Burdick, J., Pirolli, T., Jayasankar, V.
  LIPPINCOTT WILLIAMS & WILKINS.2003: 621–22

- **Matrix metalloproteinase inhibition by gene transfer of TIMP-1 attenuates ventricular remodeling and preserves cardiac function in ischemic cardiomyopathy** *76th Annual Scientific Session of the American-Heart-Association*
  Jayasankar, V., Bish, L. T., Pirolli, T. J., Berry, M. F., Burdick, J., Bhalla, R. C., Sharma, R. V., Gardner, T. J., Sweeney, H. L., Woo, Y. J.
  LIPPINCOTT WILLIAMS & WILKINS.2003: 366–66

- **Gene transfer of hepatocyte growth factor attenuates postinfarction heart failure** *CIRCULATION*
  Jayasankar, V., Woo, Y. J., Bish, L. T., Pirolli, T. J., Chatterjee, S., Berry, M. F., Burdick, J., Gardner, T. J., Sweeney, H. L.
  2003; 108 (10): 230-236

- **Gene transfer of hepatocyte growth factor attenuates postinfarction heart failure.** *Circulation*
  Jayasankar, V., Woo, Y. J., Bish, L. T., Pirolli, T. J., Chatterjee, S., Berry, M. F., Burdick, J., Gardner, T. J., Sweeney, H. L.
  2003; 108: II230-6

- **Local myocardial growth hormone overexpression limits left ventricular dysfunction and remodeling in experimental heart failure** *89th Annual Clinical Congress of the American-College-of-Surgeons*
  Jayasankar, V., Berry, M., Bish, L., Pirolli, T., Burdick, J., Gardner, T., Woo, Y. J.
  ELSEVIER SCIENCE INC.2003: S26–S27

- **Hepatocyte growth factor treatment preserves post-infarction cardiac function** *Asia Pacific Scientific Forum on New Discoveries in Cardiovascular Disease and Stroke*
  Jayasankar, V., Berry, M. F., Chatterjee, S., Bish, L. T., Pirolli, T. J., Gardner, T. J., Sweeney, H. L., Woo, Y. J.
  LIPPINCOTT WILLIAMS & WILKINS.2003: E139–E139

- **Treatment of experimental heart failure with hepatocyte growth factor** *52nd Annual Scientific Session of the American-College-of-Cardiology*
  Jayasankar, V., Pirolli, T. J., Bish, L. T., Berry, M. F., Woo, J., Sweeney, H. L., Gardner, T. J.
  ELSEVIER SCIENCE INC.2003: 544A–544A

- **Dexon mesh splenorrhaphy for intraoperative splenic injuries** *AMERICAN SURGEON*
  Berry, M. F., Rosato, E. F., Williams, N. N.
  2003; 69 (2): 176-180

- **Outcome of pancreaticoduodenectomy and impact of adjuvant therapy for ampullary carcinomas** *41st Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO 99)*
  Lee, J. H., Whittington, R., Williams, N. N., Berry, M. F., Vaughn, D. J., Haller, D. G., Rosato, E. F.
  ELSEVIER SCIENCE INC.2000: 945–53

- **Surgical management of pancreatic neuroendocrine tumors.**
  Berry, M. F., Williams, N. N., Lee, J. H., Whittington, R., Canter, R. J., Rosato, E. F.
  W B SAUNDERS CO-ELSEVIER INC.2000: A1504–A1505