

CURRICULUM VITAE



Jang-Ming Lee, MD., PhD.

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EDUCATION

PhD. 1996-2001

Graduate Institute of Clinical Medicine, National Taiwan University, Taipei, Taiwan, ROC

M.D. 1982-1989

College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

TEACHING EXPERIENCE

Professor 2014-present

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

Clinical professor 2012-2013

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

Clinical associate professor 2006-2011

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

Clinical assistant professor 2002-2005

Dept. of Surgery, College of Medicine, National Taiwan University, Taipei, Taiwan, ROC

PROFESSIONAL EXPERIENCE

- Chief, Division of Thoracic Surgery** 2011.02-2017.07
Dept. of Surgery, National Taiwan University Hospital, Taipei, Taiwan, ROC
- Visiting Staff** 1996-present
Dept. of Surgery, National Taiwan University Hospital, Taipei, Taiwan, ROC
- Research Fellow** 1999-2000
Dept. of Surgery, Beth Israel, Deaconess Medical Center Harvard Medical School, Boston MA, USA
- Resident** 1991-1996
Dept. of Surgery, National Taiwan University Hospital, Taipei, Taiwan, ROC
- President** 2013~
Taiwan Society for the Chest Care
- President** 2015~
Taiwan lung transplant foundation
- Secretary General**
Taiwan Association of Thoracic & Cardiovascular Surgery 2014-2015
- Secretary General**
Asia Thoracoscopic Surgery Education Program 2014-2017
- President**
Taiwan Association of Thoracic & Cardiovascular Surgery 2017- present
- President**
Asia Thoracoscopic Surgery Education Program 2018 - present
- Committee member**
Taiwan Association of Thoracic & Cardiovascular Surgery 2006-present
Association of International Chinese Thoracic & Cardiovascular Surgery 2007-present
Asia Thoracoscopic Surgery Education Program 2014-present
Taiwan Surgical Association Education Committee 2016-present
- Membership**
European Society of Thoracic Surgeons 2015-present
International Association for the Study of Lung Cancer 2015-present
The Society of Thoracic Surgeons 2015-present

Reviewer

International Journal of Cancer	2001-present
Taiwan Surgical Association	2001-present
Formosan Medical Association	2003-present
Cancer Letters	2005-present
Journal of Carcinogenesis	2006-present
Asian Journal of Surgery	2010-present
British Journal of Cancer	2012
Annals of Surgery	2012-present
Carcinogenesis	2012-present

Editor

Asian Journal of Surgery	2014-present
American Journal of cancer review	2013-present
Hindawi Journals	2014-present
Translational Cancer Research	2011-present
Journal of Visualized Surgery	2015-present
Journal of Respiratory Research	2015-present
International Journal of Surgery & Surgical Procedures	2015-present

HONORS AND AWARDS

- Best Research Paper-Type B, National Science Council, Taiwan, ROC (2000)
- Scientific Abstract Award, 12th World Congress of the International Society for Diseases of the Esophagus, Kagoshima, Japan (2010)
- Best Teaching Award of attending physicians in NTUH, NTUMC North American Alumni Foundation (2014)

PATENT

US 6,639,122 B1 (2003-2020)

Title: Transgenic swine having HLA-D gene, swine cells thereof and xenografts there from

US 20110091871 A1(2009~2029)

Title: Biomarkers for predicting response of esophageal cancer patient to chemoradiotherapy

PUBLICATIONS (1994-present)

1. Pei-Ming Huang, Feng-Ming Hsu, Chia-Chi Lin, Chin-Hung Hsu, Jason Chia-Hsien Cheng, and ***Jang-Ming Lee**. Do we need to add postoperative radiotherapy in patients undergoing trimodality therapy for esophageal squamous cell carcinoma with positive lymph nodes disease? Digestive surgery (accepted) (*Corresponding Author)
2. Lenka G, Tsai MH, Lin HC, Hsiao JH, Lee YC, Lu TP, **Lee JM**, Hsu CP, Lai LC, Chuang EY. Identification of Methylation-Driven, Differentially Expressed STXBP6 as a Novel Biomarker in Lung Adenocarcinoma. Sci Rep. 2017 Feb 15;7:42573.
3. Pei-Ming Huang, ***Jang-Ming Lee**. Are single or dual luminal covered expandable metallic stents suitable for esophageal squamous cell carcinoma with esophago-airway fistula? Surg Endosc. 2017 Mar;31(3):1148-1155 (*Corresponding Author)
4. How CH, **Lee JM**. The robotic approach for enucleation of a giant esophageal lipoma. J Robot Surg. Dec. 2016: 11 (2), 267-269
5. **Lee JM**, Chen SC, Yang SM, Tseng YF, Yang PW, Huang PM. Comparison of single- and multi-incision minimally invasive esophagectomy (MIE) for treating esophageal cancer: a propensity-matched study. Surg Endosc. 2016 Nov 8. [Epub ahead of print]
6. Shun-Mao Yang, Wei-Ling Hsiao, Pei-Ming Huang, ***Jang-Ming Lee**. Laparoscopic percutaneous jejunostomy with intracorporeal V-Loc jejunopexy in esophageal cancer. Surg Endosc. 2017 Jun;31(6):2678-2686 (*Corresponding Author)
7. Tseng YH, Lee YF, Hsieh MS, Chien N, Ko WC, Chen JY, **Lee JM**, Huang PM, Lin MW, Chen JS, Chang YC. Preoperative computed tomography-guided dye injection to localize multiple lung nodules for video-assisted thoracoscopic surgery. J Thorac Dis. 2016 Oct;8(Suppl 9):S666-S671
8. Li CY, Huang PM, Chu PY, Chen PM, Lin MW, Kuo SW, **Lee JM**. Predictors of Survival in Esophageal Squamous Cell Carcinoma with Pathologic Major Response after Neoadjuvant Chemoradiation Therapy and Surgery: The Impact of Chemotherapy Protocols. Biomed Res Int. 2016;2016:6423297.
9. Ko WC, Lee YF, Chen YC, Chien N, Huang YS, Tseng YH, **Lee JM**, Hsu HH, Chen JS, Chang YC. CT-guided percutaneous microwave ablation of pulmonary malignant tumors. J Thorac Dis. 2016 Oct;8(Suppl 9):S659-S665
10. Pei-Wen Yang, I-Jen Hsu, Chun-Wei Chang, Yu-Chia Wang, Ching-Yueh Hsieh, Kuan-Hui Shih, Li-Fan Wong, Nai-Yu Shih, Min-Shu Hsieh, Max T Hou, and ***Jang-Ming Lee**. Visible-absorption spectroscopy as a biomarker to predict treatment response and prognosis of surgically resected esophageal cancer. Scientific Reports. 2016 Sep 14;6:33414 (2016)(*Corresponding Author)
11. Lin MW, Yang PW, **Lee JM**. Translational research in thoracic surgery-the National Taiwan University Hospital experience. J Thorac Dis. 2016 Aug;8(Suppl 8):S642-7
12. Mong-Wei Lin, Shuenn-Wen Kuo, Shun-Mao Yang, ***Jang-Ming Lee**. Robotic-assisted thoracoscopic sleeve lobectomy for locally advanced lung cancer. J Thorac Dis. 2016 Jul;8(7):1747-

52. (*Corresponding Author)
13. Hsieh MS, Yang PW, Wong LF, ***Lee JM**. The AXL receptor tyrosine kinase is associated with adverse prognosis and distant metastasis in esophageal squamous cell carcinoma. *Oncotarget*. 2016 Jun 14;7(24):36956-36970 (*Corresponding Author)
 14. Bai C, Choi CM, Chu CM, Anantham D, Ho JC, Khan AZ, Lee JM, Li SY, Saenghirunvattana S, Yim A. Evaluation of pulmonary nodules: clinical practice consensus guidelines for Asia. *Chest*. 2016 Feb 25. [Epub ahead of print]
 15. Huang PM, Kuo SW, Chen JS, **Lee JM**. Thoracoscopic Mesh Repair of Diaphragmatic Defects in Hepatic Hydrothorax: A 10-Year Experience. *Ann Thorac Surg*. 2016 May;101(5):1921-7.
 16. **Jang-Ming Lee**, Shun-Mao Yang, Pei-Wen Yang, Pei-Ming Huang (2016) Single-incision laparothoracoscopic minimally invasive esophagectomy to treat esophageal cancer. *European Journal Cardio-Thoracic Surgery*. Jan;49 Suppl 1
 17. Yang YC, Cheng TY, Huang SM, Su CY, Yang PW, **Lee JM**, Chen CK, Hsiao M, Hua KT*, Kuo ML*. Cytosolic PKM2 stabilizes mutant EGFR protein expression through regulating HSP90-EGFR association. *Oncogene*. 2016 Jun 30;35(26):3387-98.
 18. Yang PW, Chiang TH, Hsieh CY, Huang YC, Wong LF, Hung MC, Tsai JC, **Lee JM***. The effect of ephrin-A1 on resistance to Photofrin-mediated photodynamic therapy in esophageal squamous cell carcinoma cells. *Lasers Med Sci*. 2015 Dec;30(9):2353-61. (*Corresponding Author)
 19. Lu SL, Hsu FM, Tsai CL, Wu JK, **Lee JM**, Huang PM, Hsu CH, Koong AC, Chang DT, Cheng JC. Serum Transforming Growth Factor- β 1 Change After Neoadjuvant Chemoradiation Therapy Is Associated With Postoperative Pulmonary Complications in Esophageal Cancer Patients Undergoing Combined Modality Therapy. *Int J Radiat Oncol Biol Phys*. 2015 Dec 1;93(5):1023-31.
 20. Xu YJ, Cheng JC, **Lee JM**, Huang PM, Huang GH, Chen CC. A Walk-and-Eat Intervention Improves Outcomes for Patients With Esophageal Cancer Undergoing Neoadjuvant Chemoradiotherapy. *Oncologist*. 2015 Oct;20(10):1216-22.
 21. Jing-Wei Su, Yang-Hsien Lin, Chun-Ping Chiang, **Jang-Ming Lee**, Chao-Mao Hsieh, Min-Shu Hsieh, Pei-Wen Yang, Chen-Ping Wang, Ping-Huei Tseng, Yi-Chia Lee, Kung-Bin Sung. (2015) Precancerous esophageal epithelia are associated with significantly increased scattering coefficients. *Biomed Opt Express*. 2015 Sep 3;6(10):3795-805.
 22. Guo JC, Huang TC, Lin CC, Hsieh MS, Chang CH, Huang PM, **Lee JM**, Hsu FM, Cheng JC, Wang HP, Yeh KH, Cheng AL, Hsu CH. (2015) Postchemoradiotherapy Pathologic Stage Classified by the American Joint Committee on the Cancer Staging System Predicts Prognosis of Patients with Locally Advanced Esophageal Squamous Cell Carcinoma. *J Thorac Oncol*. 2015 Aug 24.
 23. Chen KC, Hsieh YS, Tseng YF, Shieh MJ, Chen JS, Lai HS, ***Lee JM**. (2015) Pleural Photodynamic Therapy and Surgery in Lung Cancer and Thymoma Patients with Pleural Spread. *PLoS One*. 2015 Jul 20;10(7):e0133230. (*Corresponding Author)

24. Hsieh MS, Lee YH, Chen JS, **Lee JM**, Chang YL. (2015) Mixed mucoepidermoid carcinoma and adenocarcinoma of the lung: Two cases with unusual histologic features. *Lung Cancer*. 2015 Jul;89(1):80-3.
25. Hsu FM, Cheng JC, Chang YL, **Lee JM**, Koong AC, Chuang EY. (2015) Circulating mRNA Profiling in Esophageal Squamous Cell Carcinoma Identifies FAM84B As A Biomarker In Predicting Pathological Response to Neoadjuvant Chemoradiation. *Sci Rep*. 2015 May 18(5):10291.
26. Liu CJ, Cheng JC, **Lee JM**, Cheng MF, Tzen KY, Yen RF. (2015) Patterns of Nodal Metastases on 18F-FDG PET/CT in Patients With Esophageal Squamous Cell Carcinoma are Useful to Guide Treatment Planning of Radiotherapy. *Clin Nucl Med*. 2015 May;40(5):384-9.
27. Wang CC, Cheng JC, Tsai CL, **Lee JM**, Huang PM, Lin CC, Hsu CH, Hsieh MS, Chang YL, Hsu FM. (2015) Pathological stage after neoadjuvant chemoradiation and esophagectomy superiorly predicts survival in patients with esophageal squamous cell carcinoma. *Radiother Oncol*. 2015 Apr;115(1):9-15
28. Professor Jang-Ming Lee: how far will the robotic-assisted surgery go? *J Thorac Dis*. 2015 Apr;7(4):780-2.
29. Lu TP, Hsiao CK, Lai LC, Tsai MH, Hsu CP, **Lee JM**, Chuang EY. (2015) Identification of regulatory SNPs associated with genetic modifications in lung adenocarcinoma. *BMC Surg*. 2015 Mar 18;15:28.
30. Yang SM, Huang SC, Kuo SW, Huang PM, Pan SC, **Lee JM**, Lai HS, Hsu HH. (2015) Long-term outcome after bilateral lung transplantation - a retrospective study from a low-volume center experience. *BMC Surg*. 2015 Dec;15(1):10.
31. Yang S.M., Chen J.S., **Lee J.M.***. (2014) Handmade guiding tip using a Nélaton tube for endostapler application to pulmonary vessels. *Thorac Cardiovasc Surg*. 62(8):725-7.
32. Yang, P.W., Huang Y.C., Hsieh, C.Y., Hua, K.T., Huang Y.T., Chiang T.H., Chen J.S., Huang, P.M., Hsu, H.H., Kuo, S.W., Kuo, M.L., **Lee, J.M.*** (2014). Association of miRNA-related genetic polymorphisms and prognosis in patients with esophageal squamous cell carcinoma. *Ann Surg Oncol*. Suppl 4:S601-9 (*Corresponding Author)
33. Yang, P.W., Hsieh M.S., Huang Y.C., Hsieh, C.Y., Chiang T.H., **Lee, J.M.*** (2014). Genetic variants of EGF and VEGF predict prognosis of patients with advanced esophageal squamous cell carcinoma. *Plos One*, 2014, in press. (*Corresponding Author)
34. Kuo, S.W., Chen J.S., Huang, P.M., Hsu, H.H., Lai H.S., **Lee, J.M.*** (2014). The Prognostic Significance of Histological Differentiation, Carcinoembryonic Antigen Value and Lymphovascular Invasion in Stage I Non-small Cell Lung Cancer. *J Thorac Cardiovasc Surg*. 148(4):1200-1207.e3. (*Corresponding Author)
35. Liu T.J., Lin M.W., Hsieh M.S., Kao M.W., Chen K.C., Chang C.C., Kuo S.W., Huang P.M., Hsu H.H., Chen J.S., Lai H.S., ***Lee J.M.** (2014). Video-assisted thoracoscopic surgical thymectomy to treat early thymoma: a comparison with the conventional transsternal approach. *Ann Surg Oncol*. 21(1):322-8. (*Corresponding Author)

36. Chang Y.C., Huang S.C., **Lee J.M.**, Hsu H.H.. (2014) Delayed chest wall closure for oversized donor lungs after bilateral lung transplantation. *J Formos Med Assoc.* 113(11):881-2.
37. Tsou K.C., Huang P.M., Hsu H.H., Chen K.C., Kuo S.W., **Lee J.M.**, Chang Y.C., Chen J.S., Lai H.S.. (2014) Role of computed tomographic scanning prior to thoracoscopic surgery for primary spontaneous pneumothorax. *J Formos Med Assoc.* 113(9):606-11.
38. Cheng J.C., Graber M.S., Hsu F.M., Tsai C.L., Castaneda L., **Lee J.M.**, Chang D.T., Koong A.C..(2014) High serum levels of vascular endothelial growth factor-A and transforming growth factor- β 1 before neoadjuvant chemoradiotherapy predict poor outcomes in patients with esophageal squamous cell carcinoma receiving combined modality therapy. *Ann Surg Oncol.* 21(7):2361-8.
39. How C.H., Tsai T.M., Kuo S.W., Huang P.M., Hsu H.H., **Lee J.M.**, Chen J.S., Lai H.S..(2014) Chemical pleurodesis for prolonged postoperative air leak in primary spontaneous pneumothorax. *J Formos Med Assoc.* 113(5):284-90
40. Lai L.C., Tsai M.H., Chen P.C., Chen L.H., Hsiao J.H., Chen S.K., Lu T.P., **Lee J.M.**, Hsu C.P., Hsiao C.K., Chuang E.Y.. (2014) SNP rs10248565 in HDAC9 as a novel genomic aberration biomarker of lung adenocarcinoma in non-smoking women. *J Biomed Sci.* 21(24).
41. Chen K.C., Chen H.Y., Lin J.W., Tseng Y.T., Kuo S.W., Huang P.M., Hsu H.H., **Lee J.M.**, Chen J.S., Lai H.S.. (2014) Acute thoracic empyema: Clinical characteristics and outcome analysis of video-assisted thoracoscopic surgery. *J Formos Med Assoc.* pii: S0929-6646(14)00005-9.
42. S.M. Yang, M.W. Lin, IS. Jan, ***J.M. Lee.** (2013). Adult bronchogenic cyst of the neck presenting as large neck abscess. *Formosan Journal of Surgery*; (2013)46, 204-207. (*Corresponding Author)
43. Wu C.H., Tsai T.M., Liao J.Y., Chang Y.L., Lai H.S., ***Lee J.M.**. (2013). Expansile kaposiform hemangioendothelioma deformed thoracic cage in an adult. *Ann Thorac Surg.* 96(5):1854-7.
44. Kao M.W., Tsai J.H., ***Lee J.M.**. (2013). Pulmonary sequestration presenting as an esophageal submucosal tumor. *Thorac Cardiovasc Surg.* 61(6):510-2.
45. Yang, P.W., Hsieh, C.Y., Kuo, F.T., Huang, P.M., Hsu, H.H., Kuo, S.W., Chen, J.S., ***Lee, J.M.** (2013). The Survival Impact of XPA and XPC Genetic Polymorphisms on Patients with Esophageal Squamous Cell Carcinoma. *Ann Surg Oncol.*; 20 (2):562-571 (*Corresponding Author)
46. Yang, P. W., Hung M.C., Hsieh, C.Y., Tung, E.C., Wang Y.H., Tsai J.C. and ***Lee, J.M.** (2013) The effects of Photofrin-mediated photodynamic therapy on the modulation of EGFR in esophageal squamous cell carcinoma cells. *Lasers Med Sci.*; 28 (2):605-614 (*Corresponding Author)
47. Tsai C.F., Hsiao C.H., **Lee J.M.**, Chen K.C., Shieh M.J., Lai H.S., Chen J.S.. (2013). Video-assisted thoracoscopic surgery for recurrent pneumothorax in pulmonary lymphangiomyomatosis with tuberous sclerosis complex. *J Cardiothorac Surg.*, 8(101).
48. Wang W.L., Wang C.P., Wang H.P., Lee C.T., Chang C.Y., Tai C.M., Tseng C.H., Hwang T.Z., Wang C.C., Lo J.L., Tseng P.H., Chiu H.M., **Lee J.M.**, Ko J.Y., Lou P.J., Wu M.S., Lee Y.C., Lin J.T.. (2013).

- The benefit of pretreatment esophageal screening with image-enhanced endoscopy on the survival of patients with hypopharyngeal cancer. *Oral Oncol.* 49(8):808-13.
49. Huang P.M., Chen C.N., Yang T.L., Ko J.Y., **Lee J.M.**, Cheng N.C.. (2013). Supercharged reversed gastric tube technique: a microvascular anastomosis procedure for pharyngo-oesophageal reconstruction after total laryngopharyngo-oesophagectomy. *Eur J Cardiothorac Surg.*44(2):258-62.
 50. Wu IC, Wu CC, Lu CY, Hsu WH, Wu MC, Lee JY, Chou SH, **Lee JM**, Chou YP, Wu DC, Wu MT. (2013) Substance use (alcohol, areca nut and cigarette) is associated with poor prognosis of esophageal squamous cell carcinoma. *PLoS One.* 2013;8(2):e55834.
 51. Chen, P. C., Chen, Y. C., Lai, L. C., Tsai, M. H., Chen, S. K., Yang, P. W., Lee, Y.C., Hsiao C. K., **Lee, J. M.***, Chuang E.Y. *. (2012) The Use of Germline Polymorphisms in Predicting Concurrent Chemoradiotherapy Response in Esophageal Cancer. *International Journal of Radiation Oncology, Biology, Physics* 82, 1996-2003 (*Corresponding Author)
 52. Chang, Y.C., **Lee, J.M.***, Ko, W.J., and Lee, Y.C. (2012) Airway obstruction following bronchoscopic photodynamic therapy in early centrally located lung cancer requiring extracorporeal membrane oxygenation. *J Formos Med Assoc.* 2012. Sep.10. doi:10.1016/j.jfma.2012.07.013.[published online]. (*Corresponding Author)
 53. **Lee, J. M.**, Yang, P. W., Yang, S. Y., Chuang, T. H., Tung, E. C., Chen, J. S., Hsu, H. H., Huang, P. M., and Lee, Y. C. (2011). Genetic variants in DNA repair predicts the survival of the patients with esophageal cancer. *Ann Surg* 253,918-927.
 54. Chen, P. C., Chen, Y. C., Lai, L. C., Tsai, M. H., Chen, S. K., Yang, P. W., Lee, Y. C., Hsiao C. K., **Lee, J. M.***, Chuang E.Y. *. (2011) The Use of Germline Polymorphisms in Predicting Concurrent Chemoradiotherapy Response in Esophageal Cancer. *International Journal of Radiation Oncology, Biology, Physics.* 2011 May 17. [Epub ahead of print] (*Corresponding Author)
 55. **Lee, J.M.**, Yang, S.Y. Y., Yang, P.W. Y., Shun, C.T., Wu, M.T., Hsu, C.H., Lin, C.C., Cheng, J. C.H., Pan, H.H., Wang, Y.H., Chuang, T.H, Chen, J.S. C., Hsu, H.H., Huang, P.M., Kuo, S.W., and Lee, Y.C. (2011). Polymorphism in epidermal growth factor receptor intron 1 predicts prognosis of the patients with esophageal cancer after chemoradiotherapy and surgery. *Ann Surg Oncol* 18, 2066-2073
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 57. Li, C. Y., Kuo, S. W., and **Lee, J. M.***. (2011). Life-threatening complications related to minocycline pleurodesis. *Ann Thorac Surg.* 92, 1122-1124 (*Corresponding Author)
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- acetyltransferase 10 Protein Suppresses Cancer Cell Metastasis by Binding PIX Proteins and Inhibiting Cdc42/Rac1 Activity. *Cancer Cell* 19, 218–231.
59. Hsu F. M., **Lee J. M.**, Huang P. M., Lin C. C., Hsu C. H., Tsai Y. C., Lee Y. C., Cheng J. C.H. (2011). Retrospective analysis of outcome differences in preoperative concurrent chemoradiation with or without elective nodal irradiation for esophageal squamous cell carcinoma. *Int J Radiat Oncol Biol Phys.* 81, e593-599.
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62. Lin, M. W., **Lee, J. M.**, and Lee, Y. C. (2010). Penrose drain tube as a guide for endostaplers during lobectomy via video-assisted thoracoscopic surgery. *Thorac Cardiovasc Surg* 58, 184-185. (co-first author)
63. Lu, T. P., Tsai, M. H., **Lee, J. M.**, Hsu, C. P., Chen, P. C., Lin, C. W., Shih, J. Y., Yang, P. C., Hsiao, C. K., Lai, L. C., and Chuang, E. Y. (2010). Identification of a novel biomarker, SEMA5A, for non-small cell lung carcinoma in nonsmoking women. *Cancer Epidemiol Biomarkers Prev* 19, 2590-2597.(co-first author)
64. Tu, C. F., Tai, H. C., Wu, C. P., Ho, L. L., Lin, Y. J., Hwang, C. S., Yang, T. S., **Lee, J. M.**, Tseng, Y. L., Huang, C. C., Weng, C. N., and Lee, P. H. (2010). The in vitro protection of human decay accelerating factor and hDAF/heme oxygenase-1 transgenes in porcine aortic endothelial cells against sera of formosan macaques. *Transplant Proc* 42, 2138-2141.
65. Chen, J. S., Huang, K. C., Chen, Y. C., Hsu, H. H., Kuo, S. W., Huang, P. M., **Lee, J. M.**, and Lee, Y. C. (2009). Pediatric empyema: Outcome analysis of thoracoscopic management. *J Thorac Cardiovasc Surg* 137, 1195-1199.
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67. Hsu, F. M., Lee, Y. C., **Lee, J. M.**, Hsu, C. H., Lin, C. C., Tsai, Y. C., Wu, J. K., and Cheng, J. C. (2009). Association of clinical and dosimetric factors with postoperative pulmonary complications in esophageal cancer patients receiving intensity-modulated radiation therapy and concurrent chemotherapy followed by thoracic esophagectomy. *Ann Surg Oncol* 16, 1669-1677.
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72. Hsu, F. M., Lee, Y. C., Lee, J. M., Hsu, C. H., Lin, C. C., Tsai, Y. C., Wu, J.K., and Cheng, J. C. (2009). Association of clinical and dosimetric factors with postoperative pulmonary complications in esophageal cancer patients receiving intensity-modulated radiation therapy and concurrent chemotherapy followed by thoracic esophagectomy. *Ann Surg Oncol* 16, 1669-1677.
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