

Pei-Ming Huang

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

1,816
citations

257101

24
h-index

301761

39
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102
all docs

102
docs citations

102
times ranked

2220
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The morphology of diaphragmatic defects in hepatic hydrothorax: Thoracoscopic finding. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 130, 141-145. | 0.4 | 99 |
| 2 | Comparison of manual and mechanical cervical esophagogastric anastomosis after esophageal resection for squamous cell carcinoma: a prospective randomized controlled trial. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 1097-1101. | 0.6 | 94 |
| 3 | High molecular weight hyaluronan: a possible new treatment for sepsis-induced lung injury - a preclinical study in mechanically ventilated rats. <i>Critical Care</i> , 2008, 12, R102. | 2.5 | 89 |
| 4 | Descending necrotizing mediastinitis: A 10-year surgical experience in a single institution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2008, 136, 191-198. | 0.4 | 81 |
| 5 | Thymectomy for non-thymomatous myasthenia gravis: a comparison of surgical methods and analysis of prognostic factors. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 7-12. | 0.6 | 68 |
| 6 | Thoracoscopic Pleurodesis for Primary Spontaneous Pneumothorax With High Recurrence Risk. <i>Annals of Surgery</i> , 2012, 255, 440-445. | 2.1 | 66 |
| 7 | Additional Minocycline Pleurodesis after Thoracoscopic Surgery for Primary Spontaneous Pneumothorax. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 173, 548-554. | 2.5 | 65 |
| 8 | Surgical lung biopsy for diffuse pulmonary disease: Experience of 196 patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 984-990. | 0.4 | 64 |
| 9 | A Walk-and-Eat Intervention Improves Outcomes for Patients With Esophageal Cancer Undergoing Neoadjuvant Chemoradiotherapy. <i>Oncologist</i> , 2015, 20, 1216-1222. | 1.9 | 63 |
| 10 | Video-Assisted Thoracoscopic Surgical Thymectomy to Treat Early Thymoma: A Comparison with the Conventional Transsternal Approach. <i>Annals of Surgical Oncology</i> , 2014, 21, 322-328. | 0.7 | 62 |
| 11 | Is There Any Benefit to Incorporating a Laparoscopic Procedure into Minimally Invasive Esophagectomy? The Impact on Perioperative Results in Patients with Esophageal Cancer. <i>World Journal of Surgery</i> , 2011, 35, 790-797. | 0.8 | 50 |
| 12 | Unilateral lung agenesisâ€”detrimental roles of surrounding vessels. <i>Pediatric Pulmonology</i> , 2007, 42, 242-248. | 1.0 | 45 |
| 13 | Prognostic Factors for Pulmonary Metastasectomy in Hepatocellular Carcinoma. <i>Annals of Surgical Oncology</i> , 2007, 14, 992-997. | 0.7 | 45 |
| 14 | Association of GSTP1 Polymorphism and Survival for Esophageal Cancer. <i>Clinical Cancer Research</i> , 2005, 11, 4749-4753. | 3.2 | 43 |
| 15 | Retrospective Analysis of Outcome Differences in Preoperative Concurrent Chemoradiation With or Without Elective Nodal Irradiation for Esophageal Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, e593-e599. | 0.4 | 42 |
| 16 | Preoperative computed tomography-guided dye injection to localize multiple lung nodules for video-assisted thoracoscopic surgery. <i>Journal of Thoracic Disease</i> , 2016, 8, S666-S671. | 0.6 | 42 |
| 17 | Safroleâ€”DNA adducts in tissues from esophageal cancer patients: clues to areca-related esophageal carcinogenesis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2005, 565, 121-128. | 0.9 | 38 |
| 18 | Prognostic significance of histologic differentiation, carcinoembryonic antigen value, and lymphovascular invasion in stage I nonâ€”small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 148, 1200-1207.e3. | 0.4 | 36 |

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|----|--|-----|-----------|
| 19 | Chemical pleurodesis for prolonged postoperative air leak in primary spontaneous pneumothorax. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 284-290. | 0.8 | 36 |
| 20 | Thoracoscopic Mesh Repair of Diaphragmatic Defects in Hepatic Hydrothorax: A 10-Year Experience. <i>Annals of Thoracic Surgery</i> , 2016, 101, 1921-1927. | 0.7 | 33 |
| 21 | High MW hyaluronan inhibits smoke inhalation-induced lung injury and improves survival. <i>Respirology</i> , 2010, 15, 1131-1139. | 1.3 | 32 |
| 22 | Perioperative extracorporeal membrane oxygenation support for critical pediatric airway surgery. <i>European Journal of Pediatrics</i> , 2007, 166, 1129-1133. | 1.3 | 29 |
| 23 | Management of recurrent primary spontaneous pneumothorax after thoracoscopic surgery: should observation, drainage, redo thoracoscopy, or thoracotomy be used?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 2438-2444. | 1.3 | 28 |
| 24 | Association of miRNA-related Genetic Polymorphisms and Prognosis in Patients with Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2014, 21, 601-609. | 0.7 | 28 |
| 25 | Pediatric empyema: Outcome analysis of thoracoscopic management. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 1195-1199. | 0.4 | 23 |
| 26 | Polymorphism in Epidermal Growth Factor Receptor Intron 1 Predicts Prognosis of Patients with Esophageal Cancer after Chemoradiation and Surgery. <i>Annals of Surgical Oncology</i> , 2011, 18, 2066-2073. | 0.7 | 22 |
| 27 | Genetic Variants in DNA Repair Predicts the Survival of Patients with Esophageal Cancer. <i>Annals of Surgery</i> , 2011, 253, 918-927. | 2.1 | 22 |
| 28 | The Survival Impact of XPA and XPC Genetic Polymorphisms on Patients with Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2013, 20, 562-571. | 0.7 | 20 |
| 29 | Impact of Therapeutic Interventions on Survival of Patients With Hepatic Hydrothorax. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 582-588. | 0.8 | 19 |
| 30 | Acute thoracic empyema: Clinical characteristics and outcome analysis of video-assisted thoracoscopic surgery. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 210-218. | 0.8 | 17 |
| 31 | Cabozantinib (XL184) and R428 (BGB324) Inhibit the Growth of Esophageal Squamous Cell Carcinoma (ESCC). <i>Frontiers in Oncology</i> , 2019, 9, 1138. | 1.3 | 17 |
| 32 | Extracorporeal membrane oxygenation to rescue profound pulmonary hemorrhage due to idiopathic pulmonary hemosiderosis in a child. <i>Pediatric Pulmonology</i> , 2006, 41, 900-903. | 1.0 | 16 |
| 33 | The associations of p53 overexpression with p53 codon 72 genetic polymorphism in esophageal cancer. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2006, 594, 181-188. | 0.4 | 16 |
| 34 | Non-functional paraganglioma of the posterior mediastinum. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 9, 540-542. | 0.5 | 16 |
| 35 | 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. <i>Journal of Thoracic Oncology</i> , 2015, 10, 1481-1489. | 0.5 | 15 |
| 36 | Genetic polymorphisms of ATG5 predict survival and recurrence in patients with early-stage esophageal squamous cell carcinoma. <i>Oncotarget</i> , 2017, 8, 91494-91504. | 0.8 | 15 |

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|----|---|-----|-----------|
| 37 | A phase II study of early FDG-PET evaluation after one-cycle chemotherapy in patients with locally advanced esophageal squamous cell carcinoma treated with neoadjuvant chemoradiotherapy: Final report.. <i>Journal of Clinical Oncology</i> , 2017, 35, 4042-4042. | 0.8 | 14 |
| 38 | 18 Years Surgical Experience With Mediastinal Mature Teratoma. <i>Journal of the Formosan Medical Association</i> , 2010, 109, 287-292. | 0.8 | 13 |
| 39 | Circulating Interleukin-6 is Associated with Prognosis and Genetic Polymorphisms of MIR608 in Patients with Esophageal Squamous Cell Carcinoma. <i>Annals of Surgical Oncology</i> , 2018, 25, 2449-2456. | 0.7 | 13 |
| 40 | Pathological stage after neoadjuvant chemoradiation and esophagectomy superiorly predicts survival in patients with esophageal squamous cell carcinoma. <i>Radiotherapy and Oncology</i> , 2015, 115, 9-15. | 0.3 | 12 |
| 41 | Single-incision laparo-thoroscopic minimally invasive oesophagectomy to treat oesophageal cancer. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 49 Suppl 1, ezv392. | 0.6 | 12 |
| 42 | Staged dilation and stenting for long segmental tracheobronchial stenosis caused by tuberculosis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 2090-2092. | 0.4 | 11 |
| 43 | Aggressive management of massive hemothorax in patients on extracorporeal membrane oxygenation. <i>Asian Journal of Surgery</i> , 2012, 35, 16-22. | 0.2 | 11 |
| 44 | Comparison of single- and multi-incision minimally invasive esophagectomy (MIE) for treating esophageal cancer: a propensity-matched study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2925-2931. | 1.3 | 11 |
| 45 | Perioperative management and outcomes of minimally invasive esophagectomy: case study of a high-volume tertiary center in Taiwan. <i>Journal of Thoracic Disease</i> , 2018, 10, 1670-1676. | 0.6 | 11 |
| 46 | Vicryl Mesh Coverage Reduced Recurrence After Bullectomy for Primary Spontaneous Pneumothorax. <i>Annals of Thoracic Surgery</i> , 2021, 112, 1609-1615. | 0.7 | 11 |
| 47 | Thoracic empyema in patients with liver cirrhosis: Clinical characteristics and outcome analysis of thoracoscopic management. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 143, 1144-1151. | 0.4 | 10 |
| 48 | Lobar torsion after lung transplantation. <i>Journal of the Formosan Medical Association</i> , 2013, 112, 105-108. | 0.8 | 9 |
| 49 | Role of computed tomographic scanning prior to thoracoscopic surgery for primary spontaneous pneumothorax. <i>Journal of the Formosan Medical Association</i> , 2014, 113, 606-611. | 0.8 | 9 |
| 50 | Improved prognosis with induction chemotherapy in pathological complete responders after trimodality treatment for esophageal squamous cell carcinoma: Hypothesis generating for adjuvant treatment. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1498-1504. | 0.5 | 9 |
| 51 | Number of Resected Lymph Nodes and Survival of Patients with Locally Advanced Esophageal Squamous Cell Carcinoma Receiving Preoperative Chemoradiotherapy. <i>Anticancer Research</i> , 2018, 38, 1569-1577. | 0.5 | 9 |
| 52 | Laparoscopic percutaneous jejunostomy with intracorporeal V-Loc jejunopexy in esophageal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2678-2686. | 1.3 | 8 |
| 53 | Augmented fluoroscopic bronchoscopy (AFB) versus percutaneous computed tomography-guided dye localization for thoracoscopic resection of small lung nodules: a propensity-matched study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5393-5401. | 1.3 | 7 |
| 54 | Color Doppler ultrasonography in detecting transdiaphragmatic flow of hepatic hydrothorax: Correlation with thoracoscopic findings. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 1251-1252. | 0.4 | 6 |

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|----|---|-----|-----------|
| 55 | Short-term outcomes of cadaveric lung transplantation in ventilator-dependent patients. <i>Critical Care</i> , 2009, 13, R129. | 2.5 | 6 |
| 56 | Concomitant Slide Tracheoplasty and Cardiac Operation for Congenital Tracheal Stenosis Associated With VACTERL. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1492-1495. | 0.7 | 6 |
| 57 | Intrapleural Steroid Instillation for Multiple Organ Failure With Acute Respiratory Distress Syndrome. <i>Shock</i> , 2013, 40, 392-397. | 1.0 | 6 |
| 58 | Supercharged reversed gastric tube technique: a microvascular anastomosis procedure for pharyngo-oesophageal reconstruction after total laryngopharyngo-oesophagectomy. <i>European Journal of Cardio-thoracic Surgery</i> , 2013, 44, 258-262. | 0.6 | 6 |
| 59 | Are single or dual luminal covered expandable metallic stents suitable for esophageal squamous cell carcinoma with esophago-airway fistula?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1148-1155. | 1.3 | 6 |
| 60 | Robot-assisted thoracic surgery for complex procedures. <i>Journal of Thoracic Disease</i> , 2017, 9, 3105-3113. | 0.6 | 6 |
| 61 | Enduring Effects of Thoracoscopic Heller Myotomy for Treating Achalasia. <i>World Journal of Surgery</i> , 2004, 28, 55-58. | 0.8 | 5 |
| 62 | Supine position with alternating inflation pneumatic cuffs in video-assisted thoracoscopic surgery for bilateral pneumothorax. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 437-439. | 0.4 | 5 |
| 63 | Endobronchial Foreign Body Removed by Flexible Bronchoscopy Using the Trendelenburg Position. <i>Thoracic and Cardiovascular Surgeon</i> , 2013, 60, 545-547. | 0.4 | 5 |
| 64 | Predictors of Survival in Esophageal Squamous Cell Carcinoma with Pathologic Major Response after Neoadjuvant Chemoradiation Therapy and Surgery: The Impact of Chemotherapy Protocols. <i>BioMed Research International</i> , 2016, 2016, 1-8. | 0.9 | 5 |
| 65 | Phase II study of metabolic response to one-cycle chemotherapy in patients with locally advanced esophageal squamous cell carcinoma. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1024-1030. | 0.8 | 5 |
| 66 | Comparison of perioperative outcomes between intubated and nonintubated thoracoscopic surgery in children. <i>Journal of the Formosan Medical Association</i> , 2021, , . | 0.8 | 5 |
| 67 | The Long-Term Clinical Impact of Thoracic Endovascular Aortic Repair (TEVAR) for Advanced Esophageal Cancer Invading Aorta. <i>Annals of Surgical Oncology</i> , 2021, 28, 8374-8384. | 0.7 | 5 |
| 68 | Use of autologous pleural flap buttress in thoracoscopic lung volume reduction surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003, 126, 298-299. | 0.4 | 4 |
| 69 | Twenty-years of lung transplantation in Taiwan: Effects of cumulative institutional experience on early outcomes. <i>Journal of the Formosan Medical Association</i> , 2017, 116, 862-868. | 0.8 | 4 |
| 70 | Early Postoperative Endoscopy for Evaluation of the Anastomosis after Esophageal Reconstruction. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 376-383. | 0.4 | 4 |
| 71 | Do We Need to Add Postoperative Radiotherapy in Patients Undergoing Trimodality Therapy for Esophageal Squamous Cell Carcinoma with Positive Lymph Nodes Disease?. <i>Digestive Surgery</i> , 2018, 35, 104-110. | 0.6 | 4 |
| 72 | Suction Ventilation for Uniportal Video-Assisted Thoracic Surgery Without Endotracheal Intubation. <i>Annals of Thoracic Surgery</i> , 2020, 109, e301-e303. | 0.7 | 4 |

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|----|--|-----|-----------|
| 73 | Recent advances and controversies in surgical intervention of nontuberculous mycobacterial lung disease: A literature review. <i>Journal of the Formosan Medical Association</i> , 2020, 119, S76-S83. | 0.8 | 4 |
| 74 | Robotic-assisted single-incision gastric mobilization for minimally invasive oesophagectomy for oesophageal cancer: preliminary results. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 58, i65-i69. | 0.6 | 4 |
| 75 | Endoscopic Treatment of Esophago-Pleural Fistula Following Total Gastrectomy: A Case Report. <i>International Surgery</i> , 2015, 100, 1225-1228. | 0.0 | 3 |
| 76 | Therapeutic strategies for esophagogastric junction cancer. <i>Formosan Journal of Surgery</i> , 2015, 48, 185-197. | 0.1 | 3 |
| 77 | Long-term outcome after bilateral lung transplantation – a retrospective study from a low-volume center experience. <i>BMC Surgery</i> , 2015, 15, 28. | 0.6 | 3 |
| 78 | Risk Factors and Genetic Biomarkers of Multiple Primary Cancers in Esophageal Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 585621. | 1.3 | 3 |
| 79 | Comparison of several alternatives for the management of severe pectus excavatum in the Nuss procedure. <i>Asian Journal of Surgery</i> , 2021, 44, 738-741. | 0.2 | 3 |
| 80 | Percutaneous transhepatic biliary drainage complicated with hepatic hydrothorax. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, e34-e35. | 0.4 | 2 |
| 81 | 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. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 1023-1031. | 0.4 | 2 |
| 82 | Ultrasound-guided percutaneous dilatational tracheostomy using a saline-filled endotracheal tube cuff as an ultrasonographic puncture target: A feasibility study. <i>Journal of Critical Care</i> , 2018, 48, 112-117. | 1.0 | 2 |
| 83 | Phase II study of pembrolizumab after chemoradiotherapy (CRT) as adjuvant therapy for locally advanced esophageal squamous cell carcinoma (LA-ESCC) patients at high risk of recurrence following preoperative CRT plus surgery. <i>Journal of Clinical Oncology</i> , 2021, 39, TPS259-TPS259. | 0.8 | 2 |
| 84 | ASO Author Reflections: The Evolution of Treatment for Advanced Esophageal Cancer Invading the Aorta: The Impact of thoracic Endovascular Aortic Repair (TEVAR) on Clinical Outcome. <i>Annals of Surgical Oncology</i> , 2021, 28, 8385-8386. | 0.7 | 2 |
| 85 | Tracheal reconstruction with nail grafts: A novel approach. <i>JTCVS Techniques</i> , 2021, 10, 554-560. | 0.2 | 2 |
| 86 | The management of postoperative upper alimentary tract fistulas: A single-center experience of endoscopic tissue glue repair and recommendations of a systematic review. <i>Journal of the Formosan Medical Association</i> , 2022, , . | 0.8 | 2 |
| 87 | Extrapleural Nuss procedure for chest wall deformity complicating thoracotomy and pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 1436-1437. | 0.4 | 1 |
| 88 | Surgery for Boerhaave's syndrome with esophageal varices: report of a case. <i>Esophagus</i> , 2010, 7, 127-129. | 1.0 | 1 |
| 89 | Intrapleural Epinephrine Irrigation for Massive Malignant Hemothorax. <i>Thoracic and Cardiovascular Surgeon</i> , 2016, 64, 263-265. | 0.4 | 1 |
| 90 | The genetic effect and molecular function of the SOCS5 in the prognosis of esophageal squamous cell carcinoma. <i>Journal of Cancer</i> , 2021, 12, 2216-2229. | 1.2 | 1 |

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|-----|---|-----|-----------|
| 91 | Intrapleural Steroid Instillation for Critically Ill Patients With Covid-19 Severe Adult Respiratory Distress Syndrome. <i>Shock</i> , 2021, 55, 695-696. | 1.0 | 1 |
| 92 | Drainless Thoracoscopic Lobectomy for Lung Cancer. <i>Journal of Clinical Medicine</i> , 2021, 10, 3679. | 1.0 | 1 |
| 93 | An alternative method for the removal of thoracic esophagus without thoracotomy. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 488-489. | 0.4 | 0 |
| 94 | Reply to Cusumano et al. Open versus thoracoscopic thymectomy for non-neoplastic myasthenia gravis: a rejoinder. <i>European Journal of Cardio-thoracic Surgery</i> , 2010, 37, 746-747. | 0.6 | 0 |
| 95 | Hepatoesophageal Fistula After Radiofrequency Ablation for Hepatic Metastasis. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1099-1101. | 0.7 | 0 |
| 96 | PS02.023: SINGLE-INCISION MINIMALLY INVASIVE ESOPHAGECTOMY FOR TREATING ESOPHAGEAL CANCER. <i>Ecological Management and Restoration</i> , 2018, 31, 126-126. | 0.2 | 0 |
| 97 | Management of Patients With Circumferential Intramural Esophageal Dissection. <i>Annals of Thoracic Surgery</i> , 2019, 108, e55-e56. | 0.7 | 0 |
| 98 | Suction Ventilation for Opioid Related Hypoxemia During Nonintubated Thoracoscopic Surgery. <i>Annals of Thoracic Surgery</i> , 2020, 110, 748-749. | 0.7 | 0 |
| 99 | Fluorodeoxyglucose positron emission tomography for evaluating early response during neoadjuvant chemoradiotherapy in patients with locally advanced esophageal squamous cell carcinoma. <i>Journal of Clinical Oncology</i> , 2012, 30, e14576-e14576. | 0.8 | 0 |
| 100 | A randomized phase II/III study of paclitaxel/cisplatin versus cisplatin/5-fluorouracil in neoadjuvant chemoradiotherapy (CRT) followed by surgery for patients with locally advanced esophageal squamous cell carcinoma (ESCC). <i>Journal of Clinical Oncology</i> , 2020, 38, TPS4650-TPS4650. | 0.8 | 0 |
| 101 | Cryptococcosis Mimicking Recurrent Neoplasm at the Staple Line on Follow-up Computed Tomography. <i>Annals of Thoracic Surgery</i> , 2020, 110, e563. | 0.7 | 0 |