

Hiran C Fernando

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117
papers

5,930
citations

40
h-index

75
g-index

122
ext. papers

6,781
ext. citations

2.7
avg, IF

5.1
L-index

#	Paper	IF	Citations
117	Minimally invasive esophagectomy: outcomes in 222 patients. <i>Annals of Surgery</i> , 2003 , 238, 486-94; discussion 494-5	7.8	677
116	The Society of Thoracic Surgeons practice guideline series: Antibiotic prophylaxis in cardiac surgery, part II: Antibiotic choice. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1569-76	2.7	291
115	Outcomes of sublobar resection versus lobectomy for stage I non-small cell lung cancer: a 13-year analysis. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 408-15; discussion 415-6	2.7	276
114	Anatomic segmentectomy in the treatment of stage I non-small cell lung cancer. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 926-32; discussion 932-3	2.7	225
113	Radiofrequency ablation of pulmonary malignant tumors in nonsurgical candidates. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 125, 929-37	1.5	209
112	Radiofrequency ablation for the treatment of non-small cell lung cancer in marginal surgical candidates. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 639-44	1.5	174
111	Margin and local recurrence after sublobar resection of non-small cell lung cancer. <i>Annals of Surgical Oncology</i> , 2007 , 14, 2400-5	3.1	171
110	Results of laparoscopic repair of giant paraesophageal hernias: 200 consecutive patients. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 1909-15; discussion 1915-6	2.7	169
109	American College of Chest Physicians and Society of Thoracic Surgeons consensus statement for evaluation and management for high-risk patients with stage I non-small cell lung cancer. <i>Chest</i> , 2012 , 142, 1620-1635	5.3	164
108	Laparoscopic repair of giant paraesophageal hernia: 100 consecutive cases. <i>Annals of Surgery</i> , 2000 , 232, 608-18	7.8	159
107	Minimally invasive esophagectomy. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 906-11; discussion 911-2	2.7	141
106	Radiofrequency ablation for the treatment of stage I non-small cell lung cancer in high-risk patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007 , 134, 857-64	1.5	130
105	Minimally invasive esophagectomy: results of a prospective phase II multicenter trial-the eastern cooperative oncology group (E2202) study. <i>Annals of Surgery</i> , 2015 , 261, 702-7	7.8	124
104	Treatment of stage I lung cancer in high-risk and inoperable patients: comparison of prospective clinical trials using stereotactic body radiotherapy (RTOG 0236), sublobar resection (ACOSOG Z4032), and radiofrequency ablation (ACOSOG Z4033). <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 692-9	1.5	122
103	Radiofrequency ablation of stage IA non-small cell lung cancer in medically inoperable patients: Results from the American College of Surgeons Oncology Group Z4033 (Alliance) trial. <i>Cancer</i> , 2015 , 121, 3491-8	6.4	121
102	Results of expandable metal stents for malignant esophageal obstruction in 100 patients: short-term and long-term follow-up. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 1797-801; discussion 1801-2	2.7	114
101	Lobar and sublobar resection with and without brachytherapy for small stage IA non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005 , 129, 261-7	1.5	109

100	Photodynamic therapy as palliation for esophageal cancer: experience in 215 patients. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1687-92; discussion 1692-3	2.7	103
99	Minimally invasive operation for esophageal diverticula. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 2076-80	2.7	100
98	Video-assisted thoracic surgery in lung cancer resection: a meta-analysis and systematic review of controlled trials. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2007 , 2, 261-92	1.5	89
97	The Society of Thoracic Surgeons practice guideline on the prophylaxis and management of atrial fibrillation associated with general thoracic surgery: executive summary. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 1144-52	2.7	84
96	Management of alveolar air leaks after pulmonary resection. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 1327-35	2.7	79
95	Pneumonectomy after high-dose radiation and concurrent chemotherapy for nonsmall cell lung cancer. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 227-31	2.7	78
94	Outcomes after minimally invasive esophagomyotomy. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 1909-12; discussion 1912-3	2.7	76
93	Impact of brachytherapy on local recurrence rates after sublobar resection: results from ACOSOG Z4032 (Alliance), a phase III randomized trial for high-risk operable non-small-cell lung cancer. <i>Journal of Clinical Oncology</i> , 2014 , 32, 2456-62	2.2	73
92	Segmentectomy versus wedge resection for non-small cell lung cancer in high-risk operable patients. <i>Annals of Thoracic Surgery</i> , 2013 , 96, 1747-54; discussion 1754-5	2.7	72
91	Comparison of surgical approaches to recalcitrant gastroesophageal reflux disease in the patient with scleroderma. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1710-5; discussion 1715-6	2.7	64
90	American College of Surgeons Oncology Group Z4099/Radiation Therapy Oncology Group 1021: a randomized study of sublobar resection compared with stereotactic body radiotherapy for high-risk stage I non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, S35-8	1.5	60
89	Thoracic epidural versus intercostal nerve catheter plus patient-controlled analgesia: a randomized study. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1845-9; discussion 1849-50	2.7	60
88	Location as an important predictor of lymph node involvement for pulmonary adenocarcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006 , 132, 544-8	1.5	57
87	Thirty- and ninety-day outcomes after sublobar resection with and without brachytherapy for non-small cell lung cancer: results from a multicenter phase III study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 1143-51	1.5	54
86	NMDA receptor blockade and hippocampal neuronal loss impair fear conditioning and position habit reversal in C57Bl/6 mice. <i>Brain Research Bulletin</i> , 2003 , 60, 131-42	3.9	54
85	The Society of Thoracic Surgeons practice guideline series: guidelines for the management of Barrett's esophagus with high-grade dysplasia. <i>Annals of Thoracic Surgery</i> , 2009 , 87, 1993-2002	2.7	52
84	Caprini venous thromboembolism risk assessment permits selection for postdischarge prophylactic anticoagulation in patients with resectable lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016 , 151, 37-44.e1	1.5	50
83	Quality of life after antireflux surgery compared with nonoperative management for severe gastroesophageal reflux disease. <i>Journal of the American College of Surgeons</i> , 2002 , 194, 23-7	4.4	49

82	Analysis of longitudinal quality-of-life data in high-risk operable patients with lung cancer: results from the ACOSOG Z4032 (Alliance) multicenter randomized trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015 , 149, 718-25; discussion 725-6	1.5	48
81	Outcomes after minimally invasive reoperation for gastroesophageal reflux disease. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 328-31; discussion 331-2	2.7	44
80	Radiofrequency ablation of medically inoperable stage IA non-small cell lung cancer: are early posttreatment PET findings predictive of treatment outcome?. <i>American Journal of Roentgenology</i> , 2011 , 197, 334-40	5.4	43
79	Electromagnetic navigation to aid radiofrequency ablation and biopsy of lung tumors. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 265-8	2.7	41
78	Utility of total mechanical stapled cervical esophagogastric anastomosis after esophagectomy: a comparison to conventional anastomotic techniques. <i>Surgery</i> , 2004 , 136, 917-25	3.6	40
77	Video-Assisted Thoracic Surgery for Lung Cancer Resection: A Consensus Statement of the International Society of Minimally Invasive Cardiothoracic Surgery (ISMICS) 2007. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2007 , 2, 293-302	1.5	39
76	Prevention of Postoperative Venous Thromboembolism in Thoracic Surgical Patients: Implementation and Evaluation of a Caprini Risk Assessment Protocol. <i>Journal of the American College of Surgeons</i> , 2016 , 222, 1019-27	4.4	38
75	Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS). <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 224-229	3	36
74	Radiofrequency ablation to treat non-small cell lung cancer and pulmonary metastases. <i>Annals of Thoracic Surgery</i> , 2008 , 85, S780-4	2.7	35
73	Comparison of accumulated allele loss between primary tumor and lymph node metastasis in stage II non-small cell lung carcinoma: implications for the timing of lymph node metastasis and prognostic value. <i>Cancer Research</i> , 2002 , 62, 2681-9	10.1	35
72	Video-Assisted Thoracic Surgery in Lung Cancer Resection. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2007 , 2, 261-292	1.5	33
71	A Nomogram to Predict Recurrence and Survival of High-Risk Patients Undergoing Sublobar Resection for Lung Cancer: An Analysis of a Multicenter Prospective Study (ACOSOG Z4032). <i>Annals of Thoracic Surgery</i> , 2016 , 102, 239-46	2.7	31
70	Stereotactic radiosurgery for the treatment of lung neoplasm: initial experience. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1820-4; discussion 1824-5	2.7	31
69	Optimal Approach to Lobectomy for Non-Small Cell Lung Cancer: Systemic Review and Meta-Analysis. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019 , 14, 90-116	1.5	30
68	The impact of adjuvant brachytherapy with sublobar resection on pulmonary function and dyspnea in high-risk patients with operable disease: preliminary results from the American College of Surgeons Oncology Group Z4032 trial. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 142, 554-62	1.5	30
67	Efficacy of laparoscopic fundoplication in controlling pulmonary symptoms associated with gastroesophageal reflux disease. <i>Surgery</i> , 2005 , 138, 612-6; discussion 616-7	3.6	30
66	Minimally invasive techniques for managing pulmonary metastases: video-assisted thoracic surgery and radiofrequency ablation. <i>Thoracic Surgery Clinics</i> , 2006 , 16, 157-65	3.1	29
65	Airway spray cryotherapy: initial outcomes from a multiinstitutional registry. <i>Annals of Thoracic Surgery</i> , 2012 , 94, 199-203; discussion 203-4	2.7	28

64	Evaluation of the Caprini Model for Venothromboembolism in Esophagectomy Patients. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2072-8	2.7	27
63	Endoscopic therapies and stents for benign airway disorders: where are we, and where are we heading?. <i>Annals of Thoracic Surgery</i> , 2010 , 89, S2183-7	2.7	26
62	Photodynamic therapy for endobronchial metastases from nonbronchogenic primaries. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 370-5; discussion 375	2.7	26
61	Genetic profile of cumulative mutational damage associated with early pulmonary adenocarcinoma: bronchioloalveolar carcinoma vs. stage I invasive adenocarcinoma. <i>American Journal of Surgical Pathology</i> , 2004 , 28, 1280-8	6.7	26
60	Positron emission tomography combined with diagnostic chest computed tomography enhances detection of regional recurrence after stereotactic body radiation therapy for early stage non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013 , 145, 709-15	1.5	23
59	Sublobar versus lobar resection: current status. <i>Cancer Journal (Sudbury, Mass)</i> , 2011 , 17, 23-7	2.2	21
58	Photodynamic therapy induced esophageal stricture--an animal model: from mouse to pig. <i>Journal of Surgical Research</i> , 2005 , 123, 67-74	2.5	21
57	Thoracoscopic and laparoscopic esophagectomy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2000 , 12, 195-200	1.7	21
56	Endoscopic fundoplication for the treatment of gastroesophageal reflux disease: initial experience. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 143, 228-34	1.5	20
55	Radiofrequency ablation: identification of the ideal patient. <i>Clinical Lung Cancer</i> , 2004 , 6, 149-53	4.9	20
54	Do Current Lung Cancer Screening Guidelines Apply for Populations With High Prevalence of Granulomatous Disease? Results From the First Brazilian Lung Cancer Screening Trial (BRELT1). <i>Annals of Thoracic Surgery</i> , 2016 , 101, 481-6; discussion 487-8	2.7	19
53	New therapeutic approaches for early stage non-small cell lung cancer. <i>Surgical Oncology</i> , 2005 , 14, 27-32.5		19
52	Impact of neoadjuvant chemoradiotherapy followed by surgical resection on node-negative T3 and T4 non-small cell lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011 , 141, 1392-7	1.5	18
51	The efficacy of electromagnetic navigation to assist with computed tomography-guided percutaneous thermal ablation of lung tumors. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 187-90	1.5	18
50	Complications of minimally invasive esophagectomy. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2004 , 16, 133-41	1.7	18
49	Surgical and nonresectional therapies for pulmonary metastasis. <i>Surgical Clinics of North America</i> , 2010 , 90, 1041-51	4	17
48	Approaching the high-risk patient: sublobar resection, stereotactic body radiation therapy, or radiofrequency ablation. <i>Annals of Thoracic Surgery</i> , 2010 , 89, S2123-7	2.7	17
47	Minimally invasive esophagectomy in the elderly. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2002 , 6, 299-304	2.2	17

46	Navigation bronchoscopy for diagnosis and small nodule location. <i>Journal of Thoracic Disease</i> , 2017 , 9, S98-S103	2.6	16
45	Radiofrequency ablation for Barrett's esophagus and low-grade dysplasia in combination with an antireflux procedure: a new paradigm. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2010 , 139, 713-6	1.5	16
44	Sublobar resection for the subcentimeter pulmonary nodule. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2005 , 17, 128-33	1.7	16
43	Buccal microRNA dysregulation in lung field carcinogenesis: gender-specific implications. <i>International Journal of Oncology</i> , 2014 , 45, 1209-15	4.4	15
42	Feasibility of spray cryotherapy and balloon dilation for non-malignant strictures of the airway. <i>European Journal of Cardio-thoracic Surgery</i> , 2011 , 40, 1177-80	3	15
41	Preliminary experience by a thoracic service with endoscopic transoral stapling of cervical (Zenker's) diverticulum. <i>Journal of Gastrointestinal Surgery</i> , 2007 , 11, 1091-4	3.3	15
40	Stereotactic radiosurgery for thoracic malignancies. <i>Annals of Thoracic Surgery</i> , 2008 , 85, S785-91	2.7	14
39	Percutaneous thermal ablation for stage IA non-small cell lung cancer: long-term follow-up. <i>Journal of Thoracic Disease</i> , 2017 , 9, 4039-4045	2.6	14
38	miRNA profiling of primary lung and head and neck squamous cell carcinomas: Addressing a diagnostic dilemma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017 , 154, 714-727	1.5	13
37	Widespread molecular alterations present in stage I non-small cell lung carcinoma fail to predict tumor recurrence. <i>Modern Pathology</i> , 2003 , 16, 28-34	9.8	12
36	Three-field minimally invasive esophagectomy: current results and technique. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, S63-6	1.5	11
35	Sublobar resection with brachytherapy mesh for stage I non-small cell lung cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2010 , 22, 32-7	1.7	11
34	Outcomes of minimally invasive antireflux operations in the elderly: a comparative review. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2003 , 7, 311-5	2.2	11
33	Lower Esophageal Magnetic Sphincter Augmentation for Persistent Reflux After Roux-en-Y Gastric Bypass. <i>Obesity Surgery</i> , 2016 , 26, 464-6	3.7	10
32	Impact of Sublobar Resection on Pulmonary Function: Long-Term Results from American College of Surgeons Oncology Group Z4032 (Alliance). <i>Annals of Thoracic Surgery</i> , 2016 , 102, 230-8	2.7	9
31	A new method to predict postoperative lung function: quantitative breath sound measurements. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 968-75	2.7	9
30	CT-guided percutaneous core needle biopsy of pulmonary nodules smaller than 2 cm: technical aspects and factors influencing accuracy. <i>Jornal Brasileiro De Pneumologia</i> , 2018 , 44, 307-314	1.1	9
29	Microwave ablation of lung tissue: impact of single-lung ventilation on ablation size. <i>Annals of Thoracic Surgery</i> , 2010 , 90, 1116-9	2.7	8

28	Quality of life after esophageal surgery. <i>Thoracic Surgery Clinics</i> , 2004 , 14, 367-74	3.1	7
27	Endoscopic Fundoplication: Effectiveness for Controlling Symptoms of Gastroesophageal Reflux Disease. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017 , 12, 180-185	1.5	6
26	Expert Consensus Statement on Optimal Approach to Lobectomy for Non-Small Cell Lung Cancer. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2019 , 14, 87-89	1.5	5
25	Peripheral Blood Lymphocytes and Platelets Are Prognostic in Surgical pT1 Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2020 , 109, 337-342	2.7	5
24	Optimizing the diagnosis and therapy of Barrett's esophagus. <i>Journal of Thoracic Disease</i> , 2017 , 9, S146-S153	1.6	4
23	A radiation oncologist's and thoracic surgeon's view on the role of stereotactic ablative radiotherapy for operable lung cancer. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2013 , 25, 8-13	1.7	4
22	Evidence-based review of the management of cancers of the gastroesophageal junction. <i>Thoracic Surgery Clinics</i> , 2012 , 22, 109-21, vii-viii	3.1	4
21	Surgical resection or stereotactic body radiation therapy in elderly patients with early-stage lung cancer: evolving treatment algorithms and a call for reliable comparisons. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2011 , 23, 93-5	1.7	4
20	Comparison of mutational changes in involved N1 lymph nodes with those in primary tumors in stage II non-small cell lung cancer: a pilot study. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2004 , 127, 87-91	1.5	4
19	Endoscopic management of gastroesophageal reflux disease: a review. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012 , 144, S74-9	1.5	3
18	Quality of life measurement in the management of gastroesophageal reflux disease. <i>Surgical Clinics of North America</i> , 2005 , 85, 453-63	4	3
17	Endoscopic therapies for gastroesophageal reflux disease. <i>Surgical Clinics of North America</i> , 2005 , 85, 465-81, viii	4	3
16	Induction chemoradiation is associated with improved survival in chest wall invasion lung cancer. <i>Tumori</i> , 2019 , 105, 331-337	1.7	1
15	Reply to A.V. Louie et al. <i>Journal of Clinical Oncology</i> , 2015 , 33, 378	2.2	1
14	Role of adjuvant radiation (external beam/brachytherapy) for stage I NSCLC. <i>Thoracic Surgery Clinics</i> , 2007 , 17, 273-8	3.1	1
13	Use of the navigator probe after radiotracer injection to identify nonpalpable rib lesions requiring surgical resection. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2006 , 1, 272-5	1.5	1
12	Endoscopic Management of Gastroesophageal Reflux Disease 2019 , 253-261		1
11	ALTERNATIVES TO SURGICAL RESECTION FOR NONSMALL CELL LUNG CANCER 2008 , 796-803		1

10	Surgical Management of Pulmonary Mucosa-Associated Lymphoid Tissue Lymphoma Associated With Light-Chain Deposition Disease. <i>Annals of Thoracic Surgery</i> , 2016 , 101, e207-10	2.7	1
9	Endoscopic Fundoplication. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2017 , 12, 180-185	1.5	
8	Surgical Management of Patients Considered Marginally Resectable 2018 , 314-317.e1		
7	Reply to defining the role of radiofrequency ablation and stereotactic ablative radiotherapy in patients with high-risk, early-stage non-small cell lung cancer. <i>Cancer</i> , 2016 , 122, 323-4	6.4	
6	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2014 , 97, 459	2.7	
5	Invited commentary. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 237	2.7	
4	Response to Letter to the Editor "Sublobar Versus Lobar Resection for Stage I Non-Small Cell Lung Cancer. <i>Cancer Journal (Sudbury, Mass)</i> , 2011 , 17, 265	2.2	
3	Video-Assisted Thoracic Surgery 2008 , 1535-1549		
2	Segmentectomy 2017 , 103-149		
1	The Efficacy of Electromagnetic Navigation to Assist with Computed Tomography-Guided Percutaneous Thermal Ablation of Lung Tumors. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 187-190	1.5	