Hiran C Fernando

List of Publications by Year in descending order

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120 papers 7,503 citations

57758 44 h-index 84 g-index

122 all docs

 $\begin{array}{c} 122 \\ \text{docs citations} \end{array}$

122 times ranked

5025 citing authors

#	Article	IF	CITATIONS
1	Minimally Invasive Esophagectomy. Annals of Surgery, 2003, 238, 486-495.	4.2	823
2	The Society of Thoracic Surgeons Practice Guideline Series: Antibiotic Prophylaxis in Cardiac Surgery, Part II: Antibiotic ChoiceâžâžFor the full text of the STS Guideline on Antibiotic Prophylaxis in Cardiac Surgery, as well as other titles in the STS Practice Guideline Series, visit http://www.sts.org/sections/aboutthesociety/practiceguidelines/ at the official STS website (www.sts.org) Annals of Thoracic Surgery, 2007, 83, 1569-1576.	1.3	369
3	Outcomes of Sublobar Resection Versus Lobectomy for Stage I Non–Small Cell Lung Cancer: A 13-Year Analysis. Annals of Thoracic Surgery, 2006, 82, 408-416.	1.3	332
4	Anatomic Segmentectomy in the Treatment of Stage I Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2007, 84, 926-933.	1.3	305
5	Radiofrequency ablation of pulmonary malignant tumors in nonsurgical candidates. Journal of Thoracic and Cardiovascular Surgery, 2003, 125, 929-937.	0.8	237
6	Margin and Local Recurrence After Sublobar Resection of Non-Small Cell Lung Cancer. Annals of Surgical Oncology, 2007, 14, 2400-2405.	1.5	228
7	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. Chest, 2012, 142, 1620-1635.	0.8	223
8	Radiofrequency ablation for the treatment of non–small cell lung cancer in marginal surgical candidates. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 639-644.	0.8	208
9	Results of laparoscopic repair of giant paraesophageal hernias: 200 consecutive patients. Annals of Thoracic Surgery, 2002, 74, 1909-1916.	1.3	197
10	Laparoscopic Repair of Giant Paraesophageal Hernia: 100 Consecutive Cases. Annals of Surgery, 2000, 232, 608-618.	4.2	195
11	Radiofrequency ablation of stage <scp>IA</scp> nonâ€"small cell lung cancer in medically inoperable patients: Results from the <scp>A</scp> merican <scp>C</scp> ollege of <scp>S</scp> urgeons <scp>O</scp> ncology <scp>G</scp> roup <scp>Z</scp> 4033 (<scp>A</scp> lliance) trial. Cancer, 2015, 121, 3491-3498.	4.1	183
12	Minimally Invasive Esophagectomy. Annals of Surgery, 2015, 261, 702-707.	4.2	178
13	Minimally invasive esophagectomy. Annals of Thoracic Surgery, 2000, 70, 906-911.	1.3	169
14	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). Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 692-699.	0.8	153
15	Radiofrequency ablation for the treatment of stage I non–small cell lung cancer in high-risk patients. Journal of Thoracic and Cardiovascular Surgery, 2007, 134, 857-864.	0.8	150
16	Minimally Invasive Operation for Esophageal Diverticula. Annals of Thoracic Surgery, 2005, 80, 2076-2080.	1.3	129
17	Results of expandable metal stents for malignant esophageal obstruction in 100 patients: short-term and long-term follow-up. Annals of Thoracic Surgery, 2001, 71, 1797-1802.	1.3	128
18	Lobar and sublobar resection with and without brachytherapy for small stage IA non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2005, 129, 261-267.	0.8	127

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19	Photodynamic therapy as palliation for esophageal cancer: experience in 215 patients. Annals of Thoracic Surgery, 2003, 76, 1687-1693.	1.3	123
20	Video-Assisted Thoracic Surgery in Lung Cancer Resection. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2007, 2, 261-292.	0.9	113
21	The Society of Thoracic Surgeons Practice Guideline on the Prophylaxis and Management of Atrial Fibrillation Associated With General Thoracic Surgery: Executive Summary. Annals of Thoracic Surgery, 2011, 92, 1144-1152.	1.3	109
22	Segmentectomy Versus Wedge Resection for Non-Small Cell Lung Cancer in High-Risk Operable Patients. Annals of Thoracic Surgery, 2013, 96, 1747-1755.	1.3	106
23	Management of Alveolar Air Leaks After Pulmonary Resection. Annals of Thoracic Surgery, 2010, 89, 1327-1335.	1.3	102
24	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. Journal of Clinical Oncology, 2014, 32, 2456-2462.	1.6	97
25	Outcomes after minimally invasive esophagomyotomy. Annals of Thoracic Surgery, 2001, 72, 1909-1913.	1.3	91
26	Caprini venous thromboembolism risk assessment permits selectionÂfor postdischarge prophylactic anticoagulation inÂpatientsÂwithÂresectable lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2016, 151, 37-44.e1.	0.8	91
27	Pneumonectomy After High-Dose Radiation and Concurrent Chemotherapy for Nonsmall Cell Lung Cancer. Annals of Thoracic Surgery, 2006, 82, 227-231.	1.3	89
28	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. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, S35-S38.	0.8	87
29	Thoracic Epidural Versus Intercostal Nerve Catheter Plus Patient-Controlled Analgesia: A Randomized Study. Annals of Thoracic Surgery, 2005, 79, 1845-1850.	1.3	78
30	Comparison of Surgical Approaches to Recalcitrant Gastroesophageal Reflux Disease in the Patient with Scleroderma. Annals of Thoracic Surgery, 2007, 84, 1710-1716.	1.3	73
31	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. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 1143-1151.	0.8	73
32	Uniportal video-assisted thoracic surgery lobectomy: a consensus report from the Uniportal VATS Interest Group (UVIG) of the European Society of Thoracic Surgeons (ESTS). European Journal of Cardio-thoracic Surgery, 2019, 56, 224-229.	1.4	70
33	Prevention of Postoperative Venous Thromboembolism in Thoracic Surgical Patients: Implementation and Evaluation of a Caprini Risk Assessment Protocol. Journal of the American College of Surgeons, 2016, 222, 1019-1027.	0.5	69
34	Location as an important predictor of lymph node involvement for pulmonary adenocarcinoma. Journal of Thoracic and Cardiovascular Surgery, 2006, 132, 544-548.	0.8	66
35	Optimal Approach to Lobectomy for Non-Small Cell Lung Cancer: Systemic Review and Meta-Analysis. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 90-116.	0.9	62
36	Quality of life after antireflux surgery compared with nonoperative management for severe gastroesophageal reflux disease 1 1No competing interests declared Journal of the American College of Surgeons, 2002, 194, 23-27.	0.5	60

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37	Analysis of longitudinal quality-of-life data in high-risk operable patients with lung cancer: Results from the ACOSOG Z4032 (Alliance) multicenter randomized trial. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 718-726.	0.8	59
38	The Society of Thoracic Surgeons Practice Guideline Series: Guidelines for the Management of Barrett's Esophagus With High-Grade Dysplasia. Annals of Thoracic Surgery, 2009, 87, 1993-2002.	1.3	58
39	Radiofrequency Ablation of Medically Inoperable Stage IA Non–Small Cell Lung Cancer: Are Early Posttreatment PET Findings Predictive of Treatment Outcome?. American Journal of Roentgenology, 2011, 197, 334-340.	2.2	58
40	NMDA receptor blockade and hippocampal neuronal loss impair fear conditioning and position habit reversal in C57Bl/6 mice. Brain Research Bulletin, 2003, 60, 131-142.	3.0	56
41	Electromagnetic Navigation to Aid Radiofrequency Ablation and Biopsy of Lung Tumors. Annals of Thoracic Surgery, 2010, 89, 265-268.	1.3	49
42	Video-Assisted Thoracic Surgery for Lung Cancer Resection. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2007, 2, 293-302.	0.9	48
43	Outcomes after minimally invasive reoperation for gastroesophageal reflux disease. Annals of Thoracic Surgery, 2002, 74, 328-332.	1.3	47
44	Utility of total mechanical stapled cervical esophagogastric anastomosis after esophagectomy: A comparison to conventional anastomotic techniques. Surgery, 2004, 136, 917-925.	1.9	44
45	Radiofrequency Ablation to Treat Non-Small Cell Lung Cancer and Pulmonary Metastases. Annals of Thoracic Surgery, 2008, 85, S780-S784.	1.3	44
46	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. Cancer Research, 2002, 62, 2681-9.	0.9	41
47	Stereotactic Radiosurgery for the Treatment of Lung Neoplasm: Initial Experience. Annals of Thoracic Surgery, 2007, 83, 1820-1825.	1.3	39
48	Video-Assisted Thoracic Surgery in Lung Cancer Resection. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2007, 2, 261-292.	0.9	39
49	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. Journal of Thoracic and Cardiovascular Surgery, 2011, 142, 554-562.	0.8	39
50	Airway Spray Cryotherapy: Initial Outcomes From a Multiinstitutional Registry. Annals of Thoracic Surgery, 2012, 94, 199-204.	1.3	38
51	Evaluation of the Caprini Model for Venothromboembolism in Esophagectomy Patients. Annals of Thoracic Surgery, 2015, 100, 2072-2078.	1.3	36
52	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). Annals of Thoracic Surgery, 2016, 102, 239-246.	1.3	36
53	Minimally Invasive Techniques for Managing Pulmonary Metastases: Video-assisted Thoracic Surgery and Radiofrequency Ablation. Thoracic Surgery Clinics, 2006, 16, 157-165.	1.0	35
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). Annals of Thoracic Surgery, 2016, 101, 481-488.	1.3	35

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55	Efficacy of laparoscopic fundoplication in controlling pulmonary symptoms associated with gastroesophageal reflux disease. Surgery, 2005, 138, 612-617.	1.9	34
56	Photodynamic therapy for endobronchial metastases from nonbronchogenic primaries. Annals of Thoracic Surgery, 2003, 76, 370-375.	1.3	31
57	Endoscopic Therapies and Stents for Benign Airway Disorders: Where Are We, and Where Are We Heading?. Annals of Thoracic Surgery, 2010, 89, S2183-S2187.	1.3	31
58	Sublobar Versus Lobar Resection. Cancer Journal (Sudbury, Mass), 2011, 17, 23-27.	2.0	31
59	Thoracoscopic and Laparoscopic Esophagectorny. Seminars in Thoracic and Cardiovascular Surgery, 2000, 12, 195-200.	0.6	28
60	Genetic Profile of Cumulative Mutational Damage Associated With Early Pulmonary Adenocarcinoma. American Journal of Surgical Pathology, 2004, 28, 1280-1288.	3.7	27
61	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. Journal of Thoracic and Cardiovascular Surgery, 2013, 145, 709-715.	0.8	27
62	Photodynamic therapy induced esophageal stricture—an animal model: From mouse to pig. Journal of Surgical Research, 2005, 123, 67-74.	1.6	26
63	Complications of minimally invasive esophagectomy. Seminars in Thoracic and Cardiovascular Surgery, 2004, 16, 133-141.	0.6	23
64	New therapeutic approaches for early stage non-small cell lung cancer. Surgical Oncology, 2005, 14, 27-32.	1.6	23
65	The Efficacy of Electromagnetic Navigation to Assist with Computed Tomography–Guided Percutaneous Thermal Ablation of Lung Tumors. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 187-190.	0.9	23
66	Radiofrequency ablation for Barrett's esophagus and low-grade dysplasia in combination with an antireflux procedure: A new paradigm. Journal of Thoracic and Cardiovascular Surgery, 2010, 139, 713-716.	0.8	22
67	Surgical and Nonresectional Therapies for Pulmonary Metastasis. Surgical Clinics of North America, 2010, 90, 1041-1051.	1.5	22
68	Approaching the High-Risk Patient: Sublobar Resection, Stereotactic Body Radiation Therapy, or Radiofrequency Ablation. Annals of Thoracic Surgery, 2010, 89, S2123-S2127.	1.3	22
69	Impact of neoadjuvant chemoradiotherapy followed by surgical resection on node-negative T3 and T4 non–small cell lung cancer. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1392-1397.	0.8	22
70	Feasibility of spray cryotherapy and balloon dilation for non-malignant strictures of the airway. European Journal of Cardio-thoracic Surgery, 2011, 40, 1177-80.	1.4	22
71	Radiofrequency Ablation: Identification of the Ideal Patient. Clinical Lung Cancer, 2004, 6, 149-153.	2.6	21
72	Endoscopic fundoplication for the treatment of gastroesophageal reflux disease: Initial experience. Journal of Thoracic and Cardiovascular Surgery, 2012, 143, 228-234.	0.8	21

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73	Stereotactic Radiosurgery for Thoracic Malignancies. Annals of Thoracic Surgery, 2008, 85, S785-S791.	1.3	20
74	Percutaneous thermal ablation for stage IA non-small cell lung cancer: long-term follow-up. Journal of Thoracic Disease, 2017, 9, 4039-4045.	1.4	20
75	Sublobar Resection for the Subcentimeter Pulmonary Nodule. Seminars in Thoracic and Cardiovascular Surgery, 2005, 17, 128-133.	0.6	19
76	Preliminary Experience by A Thoracic Service with Endoscopic Transoral Stapling of Cervical (Zenker's) Diverticulum. Journal of Gastrointestinal Surgery, 2007, 11, 1091-1094.	1.7	19
77	Navigation bronchoscopy for diagnosis and small nodule location. Journal of Thoracic Disease, 2017, 9, S98-S103.	1.4	19
78	CT-guided percutaneous core needle biopsy of pulmonary nodules smaller than 2 cm: technical aspects and factors influencing accuracy. Jornal Brasileiro De Pneumologia, 2018, 44, 307-314.	0.7	19
79	Impact of Sublobar Resection on Pulmonary Function: Long-Term Results from American College of Surgeons Oncology Group Z4032 (Alliance). Annals of Thoracic Surgery, 2016, 102, 230-238.	1.3	18
80	Minimally invasive esophagectomy in the elderly. Journal of the Society of Laparoendoscopic Surgeons, 2002, 6, 299-304.	1.1	18
81	Buccal microRNA dysregulation in lung field carcinogenesis: Gender-specific implications. International Journal of Oncology, 2014, 45, 1209-1215.	3.3	15
82	miRNA profiling of primary lung and head and neck squamous cell carcinomas: Addressing a diagnostic dilemma. Journal of Thoracic and Cardiovascular Surgery, 2017, 154, 714-727.	0.8	15
83	Microwave Ablation of Lung Tissue: Impact of Single-Lung Ventilation on Ablation Size. Annals of Thoracic Surgery, 2010, 90, 1116-1119.	1.3	14
84	Sublobar Resection with Brachytherapy Mesh for Stage I Non-Small Cell Lung Cancer. Seminars in Thoracic and Cardiovascular Surgery, 2010, 22, 32-37.	0.6	13
85	Three-field minimally invasive esophagectomy: Current results and technique. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, S63-S66.	0.8	13
86	A New Method to Predict Postoperative Lung Function: Quantitative Breath Sound Measurements. Annals of Thoracic Surgery, 2013, 95, 968-975.	1.3	13
87	Widespread Molecular Alterations Present in Stage I Non-Small Cell Lung Carcinoma Fail to Predict Tumor Recurrence. Modern Pathology, 2003, 16, 28-34.	5.5	12
88	Lower Esophageal Magnetic Sphincter Augmentation for Persistent Reflux After Roux-en-Y Gastric Bypass. Obesity Surgery, 2016, 26, 464-466.	2.1	12
89	Peripheral Blood Lymphocytes and Platelets Are Prognostic in Surgical pT1 Non-Small Cell Lung Cancer. Annals of Thoracic Surgery, 2020, 109, 337-342.	1.3	11
90	Outcomes of minimally invasive antireflux operations in the elderly: a comparative review. Journal of the Society of Laparoendoscopic Surgeons, 2003, 7, 311-5.	1.1	11

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91	Quality of life after esophageal surgery. Thoracic Surgery Clinics, 2004, 14, 367-374.	1.0	7
92	Endoscopic management of gastroesophageal reflux disease: A review. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, S74-S79.	0.8	6
93	A Radiation Oncologist's and Thoracic Surgeon's View on the Role of Stereotactic Ablative Radiotherapy for Operable Lung Cancer. Seminars in Thoracic and Cardiovascular Surgery, 2013, 25, 8-13.	0.6	6
94	Endoscopic Fundoplication. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 180-185.	0.9	6
95	Expert Consensus Statement on Optimal Approach to Lobectomy for Non-Small Cell Lung Cancer. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2019, 14, 87-89.	0.9	6
96	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. Journal of Thoracic and Cardiovascular Surgery, 2004, 127, 87-91.	0.8	5
97	Surgical Resection or Stereotactic Body Radiation Therapy in Elderly Patients With Early-Stage Lung Cancer: Evolving Treatment Algorithms and a Call for Reliable Comparisons. Seminars in Thoracic and Cardiovascular Surgery, 2011, 23, 93-95.	0.6	5
98	Evidence-Based Review of the Management of Cancers of the Gastroesophageal Junction. Thoracic Surgery Clinics, 2012, 22, 109-121.	1.0	5
99	Quality of Life Measurement in the Management of Gastroesophageal Reflux Disease. Surgical Clinics of North America, 2005, 85, 453-463.	1.5	4
100	Optimizing the diagnosis and therapy of Barrett's esophagus. Journal of Thoracic Disease, 2017, 9, S146-S153.	1.4	4
101	Endoscopic Therapies For Gastroesophageal Reflux Disease. Surgical Clinics of North America, 2005, 85, 465-481.	1.5	3
102	Editorial Comment: The present and future of thermal ablation for lung cancer. European Journal of Cardio-thoracic Surgery, 2013, 43, 687-687.	1.4	3
103	Induction chemoradiation is associated with improved survival in chest wall invasion lung cancer. Tumori, 2019, 105, 331-337.	1.1	3
104	Role of Adjuvant Radiation (External Beam/Brachytherapy) for Stage I NSCLC. Thoracic Surgery Clinics, 2007, 17, 273-278.	1.0	2
105	Use of the Navigator Probe after Radiotracer Injection to Identify Nonpalpable Rib Lesions Requiring Surgical Resection. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2006, 1, 272-275.	0.9	1
106	From the Guest Editors. Cancer Journal (Sudbury, Mass), 2011, 17, 1-2.	2.0	1
107	Reply to A.V. Louie et al. Journal of Clinical Oncology, 2015, 33, 378-378.	1.6	1
108	Surgical Management of Pulmonary Mucosa-Associated Lymphoid Tissue Lymphoma Associated With Light-Chain Deposition Disease. Annals of Thoracic Surgery, 2016, 101, e207-e210.	1.3	1

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109	ALTERNATIVES TO SURGICAL RESECTION FOR NON–SMALL CELL LUNG CANCER. , 2008, , 796-803.		1
110	Video-Assisted Thoracic Surgery. , 2008, , 1535-1549.		1
111	Endoscopic Management of Gastroesophageal Reflux Disease. , 2019, , 253-261.		1
112	Response to Letter to the Editor "Sublobar Versus Lobar Resection for Stage I Non-Small Cell Lung Cancer. Cancer Journal (Sudbury, Mass), 2011, 17, 265.	2.0	0
113	Invited Commentary. Annals of Thoracic Surgery, 2014, 97, 459.	1.3	0
114	Invited Commentary. Annals of Thoracic Surgery, 2015, 99, 237.	1.3	0
115	Reply to defining the role of radiofrequency ablation and stereotactic ablative radiotherapy in patients with high-risk, early-stage non-small cell lung cancer. Cancer, 2016, 122, 323-324.	4.1	O
116	Endoscopic Fundoplication. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2017, 12, 180-185.	0.9	0
117	Surgical Management of Patients Considered Marginally Resectable. , 2018, , 314-317.e1.		O
118	The Efficacy of Electromagnetic Navigation to Assist with Computed Tomography–Guided Percutaneous Thermal Ablation of Lung Tumors. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2012, 7, 187-190.	0.9	0
119	Robotic Resection of Metastatic Papillary Thyroid Cancer. VideoEndocrinology, 2015, 2, .	0.1	0
120	Segmentectomy., 2017,, 103-149.		0