Michel Gonzalez

List of Publications by Year in descending order

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236925 197818 2,839 135 25 49 citations h-index g-index papers 143 143 143 3179 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Guidelines for enhanced recovery after lung surgery: recommendations of the Enhanced Recovery After Surgery (ERAS®) Society and the European Society of Thoracic Surgeons (ESTS). European Journal of Cardio-thoracic Surgery, 2019, 55, 91-115.	1.4	749
2	Risk Factors for Survival after Lung Metastasectomy in Colorectal Cancer Patients: A Systematic Review and Meta-Analysis. Annals of Surgical Oncology, 2013, 20, 572-579.	1.5	334
3	SAKK 16/14: Durvalumab in Addition to Neoadjuvant Chemotherapy in Patients With Stage IIIA(N2) Non–Small-Cell Lung Cancer—A Multicenter Single-Arm Phase II Trial. Journal of Clinical Oncology, 2021, 39, 2872-2880.	1.6	183
4	Pre-operative localization of solitary pulmonary nodules with computed tomography-guided hook wire: report of 181 patients. Journal of Cardiothoracic Surgery, $2016,11,5.$	1.1	69
5	PROX1 Promotes Metabolic Adaptation and Fuels Outgrowth of Wnt high Metastatic Colon Cancer Cells. Cell Reports, 2014, 8, 1957-1973.	6.4	66
6	Vacuum-Assisted Closure Device: A Useful Tool in the Management of Severe Intrathoracic Infections. Annals of Thoracic Surgery, 2011, 91, 1582-1589.	1.3	55
7	Survival after Lung Metastasectomy in Colorectal Cancer Patients with Previously Resected Liver Metastases. World Journal of Surgery, 2012, 36, 386-391.	1.6	53
8	Airway microbiota signals anabolic and catabolic remodeling in the transplanted lung. Journal of Allergy and Clinical Immunology, 2018, 141, 718-729.e7.	2.9	49
9	Surgical treatment of pulmonary metastasis in colorectal cancer patients: Current practice and results. Critical Reviews in Oncology/Hematology, 2018, 127, 105-116.	4.4	46
10	Pulmonary Metastasectomy in Colorectal Cancer Patients with Previously Resected Liver Metastasis: Pooled Analysis. Annals of Surgical Oncology, 2015, 22, 1844-1850.	1.5	44
11	Comparison of postoperative complications between segmentectomy and lobectomy by video-assisted thoracic surgery: a multicenter study. Journal of Cardiothoracic Surgery, 2019, 14, 189.	1.1	44
12	Risk factors for survival after lung metastasectomy in colorectal cancer patients: systematic review and meta-analysis. Future Oncology, 2015, 11, 31-33.	2.4	40
13	Thoracoscopic resection of pulmonary metastasis: Current practice and results. Critical Reviews in Oncology/Hematology, 2015, 95, 105-113.	4.4	38
14	Colorectal cancer and thoracic surgeons: close encounters of the third kind. Expert Review of Anticancer Therapy, 2012, 12, 495-503.	2.4	37
15	Incidence and Risk Factors of Abdominal Complications After Lung Transplantation. World Journal of Surgery, 2015, 39, 2274-2281.	1.6	36
16	An enhanced recovery after surgery program for video-assisted thoracoscopic surgery anatomical lung resections is cost-effective. Journal of Thoracic Disease, 2018, 10, 5879-5888.	1.4	36
17	Amyand's hernia: 10 years' experience. Journal of the Royal College of Surgeons of Edinburgh, 2009, 7, 198-202.	1.8	35
18	Totally intracorporeal laparoscopic colorectal anastomosis using circular stapler. Surgical Endoscopy and Other Interventional Techniques, 2008, 22, 1278-1282.	2.4	33

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19	Extracorporeal support for pulmonary resection: current indications and results. World Journal of Surgical Oncology, 2016, 14, 25.	1.9	33
20	Prognostic factors of oligometastatic non-small-cell lung cancer following radical therapy: a multicentre analysis. European Journal of Cardio-thoracic Surgery, 2020, 57, 1166-1172.	1.4	33
21	Impact of Compliance With Components of an ERAS Pathway on the Outcomes of Anatomic VATS Pulmonary Resections. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1858-1866.	1.3	32
22	Impact of Induction Therapy on Airway Complications After Sleeve Lobectomy for Lung Cancer. Annals of Thoracic Surgery, 2013, 96, 247-252.	1.3	31
23	Survival and Local Recurrence After Videoâ€Assisted Thoracoscopic Lung Metastasectomy. World Journal of Surgery, 2016, 40, 373-379.	1.6	31
24	Vacuum-assisted closure device for the management of infected postpneumonectomy chest cavities. Journal of Thoracic and Cardiovascular Surgery, 2015, 149, 745-750.	0.8	30
25	Low-Dose Vascular Photodynamic Therapy Decreases Tumor Interstitial Fluid Pressure, which Promotes Liposomal Doxorubicin Distribution in a Murine Sarcoma Metastasis Model. Translational Oncology, 2014, 7, 393-399.	3.7	27
26	Individual data meta-analysis for the study of survival after pulmonary metastasectomy in colorectal cancer patients: A history of resected liver metastases worsens the prognosis. European Journal of Surgical Oncology, 2018, 44, 1006-1012.	1.0	27
27	SAKK 16/14: Anti-PD-L1 antibody durvalumab in addition to neoadjuvant chemotherapy in patients with stage IIIA(N2) non-small cell lung cancer (NSCLC)—A multicenter single-arm phase II trial Journal of Clinical Oncology, 2020, 38, 9016-9016.	1.6	27
28	Deep sternal wound infections: Evidence for prevention, treatment, and reconstructive surgery. Archives of Plastic Surgery, 2019, 46, 291-302.	0.9	26
29	Leukocyte-endothelial cell interaction is necessary for photodynamic therapy induced vascular permeabilization. Lasers in Surgery and Medicine, 2011, 43, 696-704.	2.1	23
30	Biliary cystadenoma revealed by obstructive jaundice. Digestive and Liver Disease, 2009, 41, e11-e13.	0.9	21
31	Clinical outcome and risk factors for complications after pulmonary segmentectomy by video-assisted thoracoscopic surgery: results of an initial experience. Journal of Thoracic Disease, 2018, 10, 5023-5029.	1.4	21
32	Impact of an enhanced recovery after surgery pathway on thoracoscopic lobectomy outcomes in non-small cell lung cancer patients: a propensity score-matched study. Translational Lung Cancer Research, 2021, 10, 93-103.	2.8	21
33	Impact of Lung Function Changes After Induction Radiochemotherapy on Resected T4 Non-Small Cell Lung Cancer Outcome. Annals of Thoracic Surgery, 2012, 94, 1815-1822.	1.3	18
34	Tailored Thoracomyoplasty as a Valid Treatment Option for Chronic Postlobectomy Empyema. Annals of Thoracic Surgery, 2012, 94, 387-393.	1.3	17
35	Photodynamic induced uptake of liposomal doxorubicin to rat lung tumors parallels tumor vascular density. Lasers in Surgery and Medicine, 2012, 44, 318-324.	2.1	17
36	A plea for thoracoscopic resection of solitary pulmonary nodule in cancer patients. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4705-4710.	2.4	17

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37	Report from the European Society of Thoracic Surgeons database 2019: current surgical practice and perioperative outcomes of pulmonary metastasectomy. European Journal of Cardio-thoracic Surgery, 2021, 59, 996-1003.	1.4	17
38	Treatment with 3â€aminobenzamide during ex vivo lung perfusion of damaged rat lungs reduces graft injury and dysfunction after transplantation. American Journal of Transplantation, 2020, 20, 967-976.	4.7	16
39	Asymptomatic Intrapericardial Mature Teratoma. Annals of Thoracic Surgery, 2010, 89, e46-e47.	1.3	15
40	Vascularâ€ŧargeted low dose photodynamic therapy stabilizes tumor vessels by modulating pericyte contractility. Lasers in Surgery and Medicine, 2019, 51, 550-561.	2.1	15
41	Impact of complex segmentectomies by video-assisted thoracic surgery on peri-operative outcomes. Journal of Thoracic Disease, 2019, 11, 4109-4118.	1.4	15
42	Effects of cold or warm ischemia and ex-vivo lung perfusion on the release of damage associated molecular patterns and inflammatory cytokines in experimental lung transplantation. Journal of Heart and Lung Transplantation, 2021, 40, 905-916.	0.6	15
43	Experimental ex vivo lung perfusion with sevoflurane: effects on damaged donor lung grafts. Interactive Cardiovascular and Thoracic Surgery, 2018, 26, 977-984.	1.1	14
44	Blood CD9+ B cell, a biomarker of bronchiolitis obliterans syndrome after lung transplantation. American Journal of Transplantation, 2019, 19, 3162-3175.	4.7	14
45	Is repeated pulmonary metastasectomy justified?. Clinical and Experimental Metastasis, 2020, 37, 675-682.	3.3	14
46	Shortâ€term local control after <scp>VATS</scp> segmentectomy and lobectomy for solid <scp>NSCLC</scp> of less than 2 cm. Thoracic Cancer, 2021, 12, 453-461.	1.9	14
47	How to decrease technical obstacles to difficult video-assisted thoracoscopic surgery segmentectomy?. Journal of Thoracic Disease, 2019, 11, 53-56.	1.4	11
48	Outcome after extracorporeal membrane oxygenation-bridged lung retransplants: a single-centre experience. Interactive Cardiovascular and Thoracic Surgery, 2019, 28, 922-928.	1.1	11
49	Photodynamic drug delivery enhancement in tumours does not depend on leukocyte-endothelial interaction in a human mesothelioma xenograft model. European Journal of Cardio-thoracic Surgery, 2012, 42, 348-354.	1.4	10
50	Interstitial fluid pressure: A novel biomarker to monitor photoâ€induced drug uptake in tumor and normal tissues. Lasers in Surgery and Medicine, 2017, 49, 773-780.	2.1	10
51	Combined Lung and Liver Transplantation for Short Telomere Syndrome. Liver Transplantation, 2020, 26, 840-844.	2.4	10
52	Repair of Tracheal Aspergillosis Perforation Causing Tension Pneumothorax. Annals of Thoracic Surgery, 2013, 96, 2256-2258.	1.3	9
53	Photodynamic Therapy Enhances Liposomal Doxorubicin Distribution in Tumors during Isolated Perfusion of Rodent Lungs. European Surgical Research, 2011, 47, 196-204.	1.3	8
54	Is pneumonectomy still necessary?. Journal of Thoracic Disease, 2018, 10, 6414-6417.	1.4	8

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55	Pulmonary metastasectomy with lymphadenectomy for colorectal pulmonary metastases: A systematic review. European Journal of Surgical Oncology, 2022, 48, 253-260.	1.0	8
56	Tension pneumothorax mimicking giant emphysematous bullae. Thorax, 2010, 65, 1028-1028.	5.6	7
57	Benign Intrapulmonary Schwannoma. Clinical Nuclear Medicine, 2011, 36, 465-467.	1.3	7
58	Use of Combined Suspension Laryngoscopy and Jet Ventilation for Y-Shaped Airway Stents Delivery. Annals of Thoracic Surgery, 2014, 97, 2208-2210.	1.3	7
59	Fluence plays a critical role on the subsequent distribution of chemotherapy and tumor growth delay in murine mesothelioma xenografts preâ€treated by photodynamic therapy. Lasers in Surgery and Medicine, 2015, 47, 323-330.	2.1	7
60	129TiP: SAKK 16/14 – anti-PD-L1 antibody durvalumab (MEDI4736) in addition to neoadjuvant chemotherapy in patients with stage IIIA (N2) non-small cell lung cancer (NSCLC). A multicenter single-arm phase II trial. Journal of Thoracic Oncology, 2016, 11, S112.	1.1	7
61	Personalized surgery for the management of pulmonary metastasis. Journal of Thoracic Disease, 2018, 10, 52-55.	1.4	7
62	Precision surgery in lung metastasectomy. Future Oncology, 2020, 16, 7-13.	2.4	7
63	Segmental resection is associated with decreased survival in patients with stage IA non-small cell lung cancer with a tumor size of 21–30 mm. Translational Lung Cancer Research, 2021, 10, 900-913.	2.8	7
64	Early discharge after thoracoscopic anatomical pulmonary resection for non-small-cell lung cancer. Interactive Cardiovascular and Thoracic Surgery, 2021, 33, 892-898.	1.1	7
65	Looking forward lung metastasectomyâ€"do we need a staging system for lung metastases?. Annals of Translational Medicine, 2016, 4, 124-124.	1.7	7
66	Performance of prolonged air leak scoring systems in patients undergoing video-assisted thoracoscopic surgery segmentectomy. European Journal of Cardio-thoracic Surgery, 2022, 62, .	1.4	7
67	Complex Tracheocarinal Reconstructions Using Extrathoracic Muscle Flaps as Airway Substitutes. Annals of Thoracic Surgery, 2018, 105, 1492-1498.	1.3	6
68	Low-dose photodynamic therapy promotes a cytotoxic immunological response in a murine model of pleural mesothelioma. European Journal of Cardio-thoracic Surgery, 2020, 58, 783-791.	1.4	6
69	Outcome of parapneumonic empyema managed surgically or by fibrinolysis: a multicenter study. Journal of Thoracic Disease, 2021, 13, 6381-6389.	1.4	6
70	Repair of challenging non-malignant tracheo- or broncho-oesophageal fistulas by extrathoracic muscle flaps. European Journal of Cardio-thoracic Surgery, 2017, 51, ezw435.	1.4	5
71	Solitary fibrous tumor of the pleura with Doege–Potter syndrome: Second recurrence in a 93-year-old female. SAGE Open Medical Case Reports, 2019, 7, 2050313X1882346.	0.3	5
72	1237MO SAKK 16/14: Anti-PD-L1 antibody durvalumab in addition to neoadjuvant chemotherapy in patients with stage IIIA (N2) non-small cell lung cancer (NSCLC) – A multicenter single-arm phase II trial. Annals of Oncology, 2020, 31, S803-S804.	1.2	5

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73	Successful Bilateral Lung Transplantation After Previous Pneumonectomy. Annals of Thoracic Surgery, 2011, 91, 1302-1304.	1.3	4
74	Scimitar syndrome in association with intrapulmonary sequestration. European Journal of Cardio-thoracic Surgery, 2011, 40, 273.	1.4	4
75	A 3-Step Therapeutic Strategy for Severe Alveolar Proteinosis. Annals of Thoracic Surgery, 2015, 99, 1456-1458.	1.3	4
76	Congenital lobar emphysema presenting as an airway foreign body. International Journal of Pediatric Otorhinolaryngology, 2015, 79, 2450-2452.	1.0	4
77	Extrapleural Pneumonectomy With Venous Confluence Resection for Stage IVA Thymic Tumors. Annals of Thoracic Surgery, 2011, 91, 941-943.	1.3	3
78	Non-circumferential membranous resection of the trachea for paraganglioma: A case report. International Journal of Surgery Case Reports, 2018, 51, 288-291.	0.6	3
79	What is the optimal way to succeed in uniportal VATS?. Journal of Thoracic Disease, 2020, 12, 3018-3021.	1.4	3
80	Secondary pulmonary alveolar proteinosis treated by lung transplant: A case report. Respiratory Medicine Case Reports, 2020, 30, 101108.	0.4	3
81	Is sleeve lobectomy safe after induction therapy?—a systematic review and meta-analysis. Journal of Thoracic Disease, 2021, 13, 0-0.	1.4	3
82	The second modification of a dedicated staging system for lung metastases. Future Oncology, 2021, 17, 4397-4403.	2.4	3
83	SAKK 16/14: Anti-PD-L1 antibody durvalumab (MEDI4736) in addition to neoadjuvant chemotherapy in patients with stage IIIA(N2) non-small cell lung cancer (NSCLC)—A multicenter single-arm phase II trial Journal of Clinical Oncology, 2018, 36, TPS8584-TPS8584.	1.6	3
84	First rib resection by VATS for thoracic outlet syndrome. , 2020, 2020, .		3
85	Survival prognostic and recurrence risk factors after single pulmonary metastasectomy. Journal of Cardiothoracic Surgery, 2021, 16, 357.	1.1	3
86	Letter to the editor: dural reconstruction with a vascularised pleural flap following en bloc resection of a thoracic epithelioid sarcoma: technical note. Acta Neurochirurgica, 2014, 156, 1223-1224.	1.7	2
87	Management of bilateral necrotizing bronchial dehiscence after a double lung transplantation. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, e29-e31.	0.8	2
88	Uptake of 99mTc-MIBI by Sclerosing Pneumocytoma Raising a False Suspicion of Metastasis From Medullary Thyroid Carcinoma. Journal of the Endocrine Society, 2018, 2, 386-390.	0.2	2
89	Marginal gain, does it matter?. Journal of Thoracic Disease, 2019, 11, S1313-S1316.	1.4	2
90	How to optimize the treatment strategy for patients of pulmonary sequestration with an elevated risk of fatal hemorrhage during operation: case discussion. Journal of Thoracic Disease, 2020, 12, 4450-4458.	1.4	2

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91	Pulmonary metastasectomy in colorectal cancer patients with previously resected liver metastasis: Pooled analysis Journal of Clinical Oncology, 2014, 32, 3553-3553.	1.6	2
92	Ventilatory efficiency slope is associated with cardiopulmonary complications after thoracoscopic anatomical lung resection. Interactive Cardiovascular and Thoracic Surgery, 2022, 35, .	1.1	2
93	Role of Pre-Operative Brain Imaging in Patients with NSCLC Stage I: A Retrospective, Multicenter Analysis. Cancers, 2022, 14, 2419.	3.7	2
94	Pneumocephalus and pneumococcal meningitis after thoracic surgery. Asian Cardiovascular and Thoracic Annals, 2011, 19, 346-348.	0.5	1
95	The intrathoracic vacuum-assisted closure device in case of post-pneumonectomy empyema. European Journal of Cardio-thoracic Surgery, 2013, 43, 1077-1077.	1.4	1
96	126TiP SAKK 16/14: Anti-PD-L1 antibody durvalumab (MEDI4736) in addition to neoadjuvant chemotherapy in patients with stage IIIA(N2) non-small cell lung cancer (NSCLC): A multicenter single-arm phase II trial. Journal of Thoracic Oncology, 2018, 13, S70.	1.1	1
97	Why choosing a video-assisted thoracic surgery approach for pulmonary metastasectomy?. Journal of Visualized Surgery, 2019, 5, 46-46.	0.2	1
98	Comment on: the myth of pulmonary metastasectomy. British Journal of Cancer, 2020, 123, 1833-1834.	6.4	1
99	Searching for evidence of VATS lung metastasectomy. Video-Assisted Thoracic Surgery, 0, .	0.1	1
100	TNM classification for lung metastases. Video-Assisted Thoracic Surgery, 0, .	0.1	1
101	Change of Paradigm in Pulmonary Metastasectomy. Annals of Thoracic Surgery, 2020, 110, 1096.	1.3	1
102	SAKK 16/14: Anti-PD-L1 antibody durvalumab (MEDI4736) in addition to neoadjuvant chemotherapy in patients with stage IIIA(N2) non-small cell lung cancer (NSCLC)—A multicenter single-arm phase II trial Journal of Clinical Oncology, 2016, 34, TPS8573-TPS8573.	1.6	1
103	Thoracoscopic thymectomy using a left-side approach. , 2018, 2018, .		1
104	Uniportal video-assisted thoracoscopic right upper sleeve lobectomy. , 2019, 2019, .		1
105	Uniportal VATS laterobasal segmentectomy (S9) of right lower lobe. , 2020, 2020, .		1
106	Uniportal ligamentum-based approach to posterolateral segments 9 and 10., 2020, 2020, .		1
107	Uniportal VATS fissure-based approach to segments 9 and 10. , 2020, 2020, .		1
108	Uniportal VATS S9 segmentectomy: The ligamentum-based approach. , 2021, 2021, .		1

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109	Endobronchial Clip Device Insertion for Tracking Central Lesions. Journal of Bronchology and Interventional Pulmonology, 2022, 29, e18-e20.	1.4	1
110	Reconstruction of a resected subclavian vein by transposition of the ipsilateral internal jugular vein. Journal of Thoracic and Cardiovascular Surgery, 2010, 140, 1198-1199.	0.8	0
111	Complications of Valve Lung Volume Reduction in a Case ofÂPrevious Pleurodesis. Annals of Thoracic Surgery, 2014, 98, e71-e72.	1.3	0
112	An Unusual and Unknown Complication of Endobronchial Valves. Annals of Thoracic Surgery, 2014, 97, e117.	1.3	0
113	F-051A PLEA FOR THORACOSCOPIC RESECTION OF INDETERMINATE SOLITARY PULMONARY NODULES IN PATIENTS WITH KNOWN MALIGNANCY. Interactive Cardiovascular and Thoracic Surgery, 2016, 23, i15.1-i15.	1.1	O
114	Pulmonary metastasectomy., 0,, 167-178.		0
115	Pulmonary Metastasis., 2017,, 297-315.		0
116	122 Clinical and oncological safety of 129 pulmonary segmentectomies by VATS. Chest, 2017, 151, A19.	0.8	0
117	125 Outcome of patients with lung re-transplantation requiring preoperative extracorporeal membrane oxygenation. Chest, 2017, 151, A22.	0.8	0
118	VATS anatomical resection (lobectomy or segmentectomy) for pulmonary metastasis. Journal of Visualized Surgery, 2019, 5, 76-76.	0.2	0
119	MA01.06 Prognostic Factors of Oligometastatic Non-Small Cell Lung Cancer Following Radical Therapy: A Multicenter-Analysis. Journal of Thoracic Oncology, 2019, 14, S249-S250.	1.1	0
120	Uniportal video-assisted thoracic surgery for a tuberculous collar-button abscess of the chest wall involving ribs: a case report. Journal of Thoracic Disease, 2021, 13, 1291-1299.	1.4	0
121	Complex congenital lung malformation resection by uniportal VATSâ€"case report. Journal of Surgical Case Reports, 2021, 2021, rjab069.	0.4	0
122	Postero-lateral bi-segmentectomy (S9-10) of the left lower lobe by UVATS approach. Asvide, 2021, 8, 231-231.	0.0	0
123	Anterior (S8) segmentectomy of the right lower lobe by UVATS approach. Asvide, 2021, 8, 229-229.	0.0	0
124	Posterior (S10) segmentectomy of the right lower lobe by UVATS approach. Asvide, 2021, 8, 230-230.	0.0	0
125	Novel technique for fixing tracheal stents. Annals of Thoracic Surgery, 2021, , .	1.3	0
126	How I do VATS segmentectomy: the uniportal approach. Journal of Visualized Surgery, 0, .	0.2	0

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127	How to identify the intersegmental plane?—a narrative review. Journal of Visualized Surgery, 0, .	0.2	0
128	Surgical management of pleural empyema. , 2013, , 141-152.		0
129	Thymectomy by bilateral thoracoscopy and subxiphoid approach. Asvide, 2018, 5, 736-736.	0.0	0
130	Resection of a large thymoma of 15 cm without thoracotomy nor sternotomy. Journal of Visualized Surgery, 0, 4, 191-191.	0.2	0
131	Advancement in the surgical treatment of pulmonary metastasis. Journal of Visualized Surgery, 0, 5, 31-31.	0.2	0
132	Approaches and Surgical Techniques for Superior Vena Cava Syndrome. , 2020, , 543-550.		0
133	Metachronous lung cancer resection on extracorporeal membrane oxygenation in a pneumonectomized and mediastinum irradiated patient. Video-Assisted Thoracic Surgery, 0, 5, 39-39.	0.1	0
134	Uniportal S10 segmentectomy by transfissural intersegmental tunneling. Video-Assisted Thoracic Surgery, 0, 5, 29-29.	0.1	0
135	Personalized approach for video-assisted thoracic surgery lung metastasectomy. Video-Assisted Thoracic Surgery, 0, 5, 22-22.	0.1	0