

# SÃ©bastien Gilbert

## List of Publications by Year in descending order

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Version: 2024-02-01

94  
papers

3,213  
citations

159585

30  
h-index

155660

55  
g-index

97  
all docs

97  
docs citations

97  
times ranked

3493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Classification of Morbidity and Mortality After Thoracic Surgery. <i>Annals of Thoracic Surgery</i> , 2010, 90, 936-942.	1.3	328
2	Gene Expression Profiles of Acute Exacerbations of Idiopathic Pulmonary Fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 167-175.	5.6	301
3	Radiofrequency ablation for the treatment of nonâ€“small cell lung cancer in marginal surgical candidates. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2005, 129, 639-644.	0.8	208
4	Comparison of surgical techniques for early-stage thymoma: Feasibility of minimally invasive thymectomy and comparison with open resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2011, 141, 694-701.	0.8	154
5	Radiofrequency ablation for the treatment of stage I nonâ€“small cell lung cancer in high-risk patients. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 857-864.	0.8	150
6	Hydrated xenogeneic decellularized tracheal matrix as a scaffold for tracheal reconstruction. <i>Biomaterials</i> , 2010, 31, 3520-3526.	11.4	118
7	Long-term outcomes of laparoscopic Heller myotomy for achalasia. <i>Surgery</i> , 2009, 146, 826-833.	1.9	104
8	Minimally-Invasive Esophagomyotomy in 200 Consecutive Patients: Factors Influencing Postoperative Outcomes. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1729-1734.	1.3	92
9	Predicting Lymph Node Metastases in Early Esophageal Adenocarcinoma Using a Simple Scoring System. <i>Journal of the American College of Surgeons</i> , 2013, 217, 191-199.	0.5	83
10	Bioavailability and Population Pharmacokinetics of Voriconazole in Lung Transplant Recipients. <i>Antimicrobial Agents and Chemotherapy</i> , 2010, 54, 4424-4431.	3.2	82
11	Randomized trial of digital versus analog pleural drainage in patients with or without a pulmonary air leak after lung resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 1243-1251.	0.8	82
12	Morphologic Assessment of Extracellular Matrix Scaffolds for Patch Tracheoplasty in a Canine Model. <i>Annals of Thoracic Surgery</i> , 2008, 86, 967-974.	1.3	81
13	Polyflex Expandable Stents in the Treatment of Esophageal Disease: Initial Experience. <i>Annals of Thoracic Surgery</i> , 2008, 85, 1968-1973.	1.3	78
14	Quantifying the incidence and impact of postoperative prolonged alveolar air leak after pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 948-954.	0.8	68
15	Who should follow up lung cancer patients after operation?. <i>Annals of Thoracic Surgery</i> , 2000, 69, 1696-1700.	1.3	59
16	Repair of the Thoracic Wall With an Extracellular Matrix Scaffold in a Canine Model. <i>Journal of Surgical Research</i> , 2008, 147, 61-67.	1.6	59
17	Image-Guided Radiofrequency Ablation of Lung Neoplasm in 100 Consecutive Patients by a Thoracic Surgical Service. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1601-1608.	1.3	58
18	Incidence, severity and perioperative risk factors for atrial fibrillation following pulmonary resection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014, 18, 340-346.	1.1	58

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19	Evaluating the Reliability and Reproducibility of the Ottawa Thoracic Morbidity and Mortality Classification System. <i>Annals of Thoracic Surgery</i> , 2011, 91, 387-393.	1.3	53
20	Impact of Obesity on Perioperative Outcomes of Minimally Invasive Esophagectomy. <i>Annals of Thoracic Surgery</i> , 2009, 87, 412-415.	1.3	52
21	Endobronchial Ultrasound as a Diagnostic Tool in Patients With Mediastinal Lymphadenopathy. <i>Annals of Thoracic Surgery</i> , 2009, 88, 896-902.	1.3	50
22	Identifying Patients at Higher Risk of Prolonged Air Leak After Lung Resection. <i>Annals of Thoracic Surgery</i> , 2016, 102, 1674-1679.	1.3	50
23	Ablative Treatments for Lung Tumors: Radiofrequency Ablation, Stereotactic Radiosurgery, and Microwave Ablation. <i>Thoracic Surgery Clinics</i> , 2007, 17, 261-271.	1.0	49
24	Congenital Diaphragmatic Hernia in the Adult. <i>Thoracic Surgery Clinics</i> , 2009, 19, 469-472.	1.0	44
25	Minimally Invasive Surgical Treatment of Sigmoidal Esophagus in Achalasia. <i>Journal of Gastrointestinal Surgery</i> , 2009, 13, 1029-1036.	1.7	42
26	A Prolonged Air Leak Score for Lung Cancer Resection: An Analysis of The Society of Thoracic Surgeons General Thoracic Surgery Database. <i>Annals of Thoracic Surgery</i> , 2019, 108, 1478-1483.	1.3	37
27	Measuring Surgical Quality: Comparison of Postoperative Adverse Events with the American College of Surgeons NSQIP and the Thoracic Morbidity and Mortality Classification System. <i>Journal of the American College of Surgeons</i> , 2014, 218, 1024-1031.	0.5	36
28	Efficacy of laparoscopic fundoplication in controlling pulmonary symptoms associated with gastroesophageal reflux disease. <i>Surgery</i> , 2005, 138, 612-617.	1.9	34
29	Digital versus analogue pleural drainage phase 1: prospective evaluation of interobserver reliability in the assessment of pulmonary air leaks. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2015, 21, 403-407.	1.1	32
30	Prognostic significance of a positive radial margin after esophageal cancer resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 149, 548-555.	0.8	32
31	A review and analysis of strategies for prediction, prevention and management of post-operative atrial fibrillation after non-cardiac thoracic surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, S3799-S3808.	1.4	32
32	Optimizing postoperative care protocols in thoracic surgery: best evidence and new technology. <i>Journal of Thoracic Disease</i> , 2016, 8, S3-S11.	1.4	32
33	Lung Transplantation After Lung Volume Reduction Surgery. <i>Transplantation</i> , 2013, 96, 421-425.	1.0	31
34	Transition from multiple port to single port video-assisted thoracoscopic anatomic pulmonary resection: early experience and comparison of perioperative outcomes. <i>Annals of Cardiothoracic Surgery</i> , 2016, 5, 92-99.	1.7	29
35	Incidence of sternal wound infection after tracheostomy in patients undergoing cardiac surgery: A systematic review and meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 153, 1394-1400.e7.	0.8	27
36	Using Surgeon-Specific Outcome Reports and Positive Deviance for Continuous Quality Improvement. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1188-1195.	1.3	25

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37	Radiofrequency Ablation for the Treatment of Pulmonary Metastases. <i>Annals of Thoracic Surgery</i> , 2009, 87, 1030-1039.	1.3	23
38	Stereotactic Radiosurgery for the Treatment of Lung Neoplasm: Experience in 100 Consecutive Patients. <i>Annals of Thoracic Surgery</i> , 2009, 88, 1594-1600.	1.3	22
39	Surgical team turnover and operative time: An evaluation of operating room efficiency during pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 1391-1395.	0.8	21
40	Adjuvant melatonin for the prevention of recurrence and mortality following lung cancer resection (AMPLCaRe): A randomized placebo controlled clinical trial. <i>EClinicalMedicine</i> , 2021, 33, 100763.	7.1	21
41	Minimally invasive myotomy for achalasia in the elderly. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 862-865.	2.4	20
42	All grades of severity of postoperative adverse events are associated with prolonged length of stay after lung cancer resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 798-807.	0.8	19
43	Impact of surgical approach on perioperative and long-term outcomes following esophagectomy for esophageal cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 1892-1900.	2.4	19
44	The Society for Translational Medicine: the assessment and prevention of venous thromboembolism after lung cancer surgery. <i>Journal of Thoracic Disease</i> , 2018, 10, 3039-3053.	1.4	18
45	Impact of Surgeon Self-evaluation and Positive Deviance on Postoperative Adverse Events After Non-cardiac Thoracic Surgery. <i>Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality</i> , 2018, 40, e62-e70.	0.7	14
46	Long-term Symptom Control After Laparoscopic Heller Myotomy and Dor Fundoplication for Achalasia. <i>Annals of Thoracic Surgery</i> , 2021, 111, 1717-1723.	1.3	12
47	Should endobronchial ultrasonography be part of the thoracic surgeon's armamentarium?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 137, 413-418.	0.8	11
48	External validity of a model to predict postoperative atrial fibrillation after thoracic surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 874-880.	1.4	11
49	Impact of Patient Selection, Disease Progression, and Adverse Events on Esophageal Cancer Outcomes After Trimodality Therapy. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1659-1666.	1.3	10
50	Using the world-wide-web to obtain feedback on the quality of surgical residency training. <i>American Journal of Surgery</i> , 2000, 179, 74-75.	1.8	9
51	Anterior Minithoracotomy: A Direct Approach to the Difficult Hilum for Upper Lobectomy, Pneumonectomy, and Sleeve Lobectomy. <i>Annals of Surgical Oncology</i> , 2010, 17, 123-128.	1.5	8
52	Derivation and validation of a nomogram model for pulmonary thromboembolism in patients undergoing lung cancer surgery. <i>Translational Lung Cancer Research</i> , 2021, 10, 1829-1840.	2.8	8
53	Optimizing Health Care Resource Utilization in the Surgical Management of Patients With Suspected Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2012, 94, 1667-1672.	1.3	7
54	Multidisciplinary team approach on a case of bilateral tension pneumothorax. <i>Journal of Thoracic Disease</i> , 2018, 10, 2528-2536.	1.4	7

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55	Forecasting pulmonary air leak duration following lung surgery using transpleural airflow data from a digital pleural drainage device. <i>Journal of Thoracic Disease</i> , 2018, 10, S3747-S3754.	1.4	7
56	Radiation dose mapping and anastomotic complications after trimodality therapy for esophageal cancers. <i>Clinical and Translational Radiation Oncology</i> , 2019, 15, 76-82.	1.7	7
57	Fluorescent bronchoscopy. <i>Thoracic Surgery Clinics</i> , 2004, 14, 71-77.	1.0	6
58	Assessing the Status of Thoracic Surgical Research and Quality Improvement Programs: A Survey of the Members of the Canadian Association of Thoracic Surgeons. <i>Journal of Surgical Education</i> , 2011, 68, 258-265.	2.5	6
59	Uniportal video-assisted thoracoscopy approach to the management of non-pulmonary diseases of the chest. <i>Journal of Thoracic Disease</i> , 2019, 11, S2062-S2068.	1.4	6
60	The state of uniportal video-assisted thoracoscopic surgery in North America: a survey of thoracic surgeons. <i>Journal of Visualized Surgery</i> , 2018, 4, 19-19.	0.2	5
61	Developing the surgical technique reporting checklist and standards: a study protocol. <i>Gland Surgery</i> , 2021, 10, 2591-2599.	1.1	5
62	A standard for hilar and intrapulmonary lymph node dissection and pathological examination in early non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 4587-4599.	2.8	5
63	Surgical Therapy for Barrett's Esophagus with High-Grade Dysplasia and Early Esophageal Carcinoma. <i>Surgical Oncology Clinics of North America</i> , 2009, 18, 523-531.	1.5	4
64	Minimally invasive approach to thoracic effusions in patients with ventricular assist devices. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2012, 14, 44-47.	1.1	4
65	Postoperative Adverse Events are Associated with Oncologic Recurrence Following Curative-intent Resection for Lung Cancer. <i>Lung</i> , 2020, 198, 973-981.	3.3	4
66	Minimally invasive esophagectomy. <i>Advances in Surgery</i> , 2004, 38, 67-83.	1.3	4
67	Reply. <i>Annals of Thoracic Surgery</i> , 2017, 104, 724.	1.3	3
68	Pleural and pericardial effusions in patient on tyrosine kinase inhibitor. <i>Journal of Clinical Anesthesia</i> , 2018, 45, 20-21.	1.6	3
69	Early Identification of Patients Who Will Meet 24-Hour Fluid Output Threshold for Chest Tube Removal After Lung Resection. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2019, 31, 861-867.	0.6	3
70	Laparoscopic excision of pericardial and diaphragmatic endometriosis. <i>Fertility and Sterility</i> , 2021, 115, 807-808.	1.0	3
71	Prophylaxis for patients at Risk to Eliminate Post-operative Atrial Fibrillation (PREP-AF trial): a protocol for a feasibility randomized controlled study. <i>Trials</i> , 2021, 22, 384.	1.6	3
72	Transthoracic Extracorporeal Gastric Conduit Preparation for Minimally Invasive Ivor-Lewis Esophagectomy. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2015, 10, 236-240.	0.9	2

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73	Technology and evidence-based care enhance postoperative management of chest drains. <i>Journal of Thoracic Disease</i> , 2018, 10, 6399-6403.	1.4	2
74	Chest Tube Management After Lung Resection Surgery using a Classifier. , 2019, , .		2
75	Commentary: Ultrasonic energy to divide pulmonary arteries:â€”â€œDon't expect a blowout!â€• <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 315-316.	0.8	2
76	Evidence on reporting guidelines for surgical technique in clinical disciplines: a scoping review protocol. <i>Gland Surgery</i> , 2021, 10, 2325-2333.	1.1	2
77	Will bubbling decrease the muddling?â€”a promising technique to detect air leak intra-operatively. <i>Journal of Thoracic Disease</i> , 2019, 11, S1206-S1207.	1.4	2
78	Computerized Estimation of the Lung Volume Removed During Lung Volume Reduction Surgery. <i>Academic Radiology</i> , 2006, 13, 1379-1386.	2.5	1
79	Spontaneous bronchopleural fistula following lung volume reduction surgery for emphysema. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2009, 8, 442-443.	1.1	1
80	Aberrant right subclavian artery encountered during debridement of T2 osteomyelitis and associated phlegmon. <i>Spine Journal</i> , 2011, 11, e6-e10.	1.3	1
81	Calculation of individual expected pleural drainage from total body lymph flow: a guide for fast-tracking removal of chest drains. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 47, 199-199.	1.4	1
82	Digital pleural drainage technology is here to stayâ€”time to realize its potential. <i>Journal of Thoracic Disease</i> , 2018, 10, S3882-S3883.	1.4	1
83	Less is more: the benefits of low suction for digital pleural drainage devices after pulmonary resection. <i>Journal of Thoracic Disease</i> , 2019, 11, S1999-S2001.	1.4	1
84	Laparoscopic Management of Diaphragmatic Endometriosis. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2019, 41, 741.	0.7	1
85	Variation in management of post-operative atrial fibrillation (POAF) after thoracic surgery. <i>General Thoracic and Cardiovascular Surgery</i> , 2021, 69, 1230-1235.	0.9	1
86	The validation of chest tube management after lung resection surgery using a random forest classifier. <i>International Journal of Data Science and Analytics</i> , 2022, 13, 251-263.	4.1	1
87	Lung and heart-lung transplantation at the University of Pittsburgh: 1982-2002. <i>Clinical Transplants</i> , 2002, , 253-61.	0.2	1
88	The surgeon and the follow-up clinic: reply. <i>Annals of Thoracic Surgery</i> , 2001, 71, 757.	1.3	0
89	Prise en charge laparoscopique de l'endomÃ©triose diaphragmatique. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2019, 41, 742.	0.7	0
90	Commentary: Single-direction or multidirection basilar segmentectomy: Is there an easier way?. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 160, 1596-1597.	0.8	0

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91	Transthoracic Extracorporeal Gastric Conduit Preparation for Minimally Invasive Ivor-Lewis Esophagectomy. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2015, 10, 236-240.	0.9	0
92	Aiming for evidence-based best practices in thoracic surgeryâ€”leadership in surgery. Journal of Thoracic Disease, 2018, 10, S3726-S3727.	1.4	0
93	A Cost Skew Aware Predictive System for Chest Drain Management. Lecture Notes in Computer Science, 2020, , 170-176.	1.3	0
94	Evolution of Process and Outcome Measures during an Enhanced Recovery after Thoracic Surgery Program. Journal of Chest Surgery, 2022, , .	0.5	0