

# Peter Grimminger

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,142  
citations

471477

17  
h-index

454934

30  
g-index

65  
all docs

65  
docs citations

65  
times ranked

1085  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining Benchmarks for Transthoracic Esophagectomy. <i>Annals of Surgery</i> , 2017, 266, 814-821.	4.2	198
2	Robot-assisted minimally invasive esophagectomy (RAMIE) compared to conventional minimally invasive esophagectomy (MIE) for esophageal cancer: a propensity-matched analysis. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.4	79
3	Anastomotic Techniques and Associated Morbidity in Total Minimally Invasive Transthoracic Esophagectomy. <i>Annals of Surgery</i> , 2019, 270, 820-826.	4.2	68
4	Distribution of lymph node metastases in esophageal carcinoma [TIGER study]: study protocol of a multinational observational study. <i>BMC Cancer</i> , 2019, 19, 662.	2.6	62
5	Diagnosis, assessment, and management of surgical complications following esophagectomy. <i>Annals of the New York Academy of Sciences</i> , 2018, 1434, 254-273.	3.8	60
6	Robot-Assisted Minimally Invasive Esophagectomy with Intrathoracic Anastomosis (Ivor Lewis): Promising Results in 100 Consecutive Patients (the European Experience). <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 1-8.	1.7	48
7	Robot-assisted minimally invasive thoraco-laparoscopic esophagectomy versus minimally invasive esophagectomy for resectable esophageal adenocarcinoma, a randomized controlled trial (ROBOT-2) Tj ETQq1 1 0.784314 rgt /Ove	2.8	45
8	Do we understand the pathophysiology of GERD after sleeve gastrectomy?. <i>Annals of the New York Academy of Sciences</i> , 2020, 1482, 26-35.	3.8	38
9	Change from Hybrid to Fully Minimally Invasive and Robotic Esophagectomy is Possible without Compromises. <i>Thoracic and Cardiovascular Surgeon</i> , 2019, 67, 589-596.	1.0	33
10	Meta-analysis of randomized controlled trials and individual patient data comparing minimally invasive with open oesophagectomy for cancer. <i>British Journal of Surgery</i> , 2021, 108, 1026-1033.	0.3	31
11	Gastric cancer in autoimmune gastritis: A caseâ€control study from the German centers of the staR project on gastric cancer research. <i>United European Gastroenterology Journal</i> , 2020, 8, 175-184.	3.8	30
12	The da Vinci Xi Robotic Four-Arm Approach for Robotic-Assisted Minimally Invasive Esophagectomy. <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 407-409.	1.0	28
13	Robot-Assisted Oesophagectomy: Recommendations Towards a Standardised Ivor Lewis Procedure. <i>Journal of Gastrointestinal Surgery</i> , 2019, 23, 1485-1492.	1.7	28
14	A structured training pathway to implement robot-assisted minimally invasive esophagectomy: the learning curve results from a high-volume center. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.4	24
15	XRCC1 Gene Polymorphism for Prediction of Response and Prognosis in the Multimodality Therapy of Patients with Locally Advanced Rectal Cancer. <i>Journal of Surgical Research</i> , 2010, 164, e61-e66.	1.6	23
16	Robotic-Assisted Ivor Lewis Esophagectomy (RAMIE) with a Standardized Intrathoracic Circular End-to-side Stapled Anastomosis and a Team of Two (Surgeon and Assistant Only). <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 404-406.	1.0	23
17	Evidence for <i><sc>PTGER</sc>4</i>,<i><sc>PSCA</sc>,</i> and <i><sc>MBOAT</sc>7</i> as risk genes for gastric cancer on the genome and transcriptome level. <i>Cancer Medicine</i> , 2018, 7, 5057-5065.	2.8	22
18	Innovative fully robotic 4-arm Ivor Lewis esophagectomy for esophageal cancer (RAMIE4). <i>Ecological Management and Restoration</i> , 2020, 33, .	0.4	20

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19	C-reactive Protein Levels After Esophagectomy Are Associated With Increased Surgical Trauma and Complications. <i>Annals of Thoracic Surgery</i> , 2020, 109, 1574-1583.	1.3	19
20	Totally Minimally Invasive Esophagectomy and Gastric Pull-Up Reconstruction with an Intrathoracic Circular Stapled Anastomosis with a Team of Two (Surgeon and Assistant Only). <i>Thoracic and Cardiovascular Surgeon</i> , 2018, 66, 401-403.	1.0	16
21	Minimally invasive esophagectomy: clinical evidence and surgical techniques. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 1061-1067.	1.9	16
22	Technical details of the hand-sewn and circular-stapled anastomosis in robot-assisted minimally invasive esophagectomy. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.4	16
23	Preoperative endoscopic pyloric balloon dilatation decreases the rate of delayed gastric emptying after Ivorâ€“Lewis esophagectomy. <i>Ecological Management and Restoration</i> , 2019, 32, .	0.4	15
24	The Circular Stapled Esophagogastric Anastomosis in Esophagectomy: No Differences in Anastomotic Insufficiency and Stricture Rates Between the 25Åmm and 28Åmm Circular Stapler. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 2242-2249.	1.7	14
25	Surgical robotics for esophageal cancer. <i>Annals of the New York Academy of Sciences</i> , 2018, 1434, 21-26.	3.8	13
26	Technical details of the abdominal part during full robotic-assisted minimally invasive esophagectomy. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.4	13
27	Robotic-assisted minimally invasive esophagectomy (RAMIE) for esophageal cancer training curriculumâ€“a worldwide Delphi consensus study. <i>Ecological Management and Restoration</i> , 2022, 35, .	0.4	12
28	Esophageal Biomechanics Revisited: A Tale of Tenacity, Anastomoses, and Suture Bite Lengths in Swine. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1670-1677.	1.3	11
29	Multicenter Experience in Robot-Assisted Minimally Invasive Esophagectomy â€“ a Comparison of Hybrid and Totally Robot-Assisted Techniques. <i>Journal of Gastrointestinal Surgery</i> , 2021, 25, 2463-2469.	1.7	11
30	Minimally-invasive temporary gastric stimulation: A pilot study to predict the outcome of electronic gastric stimulation with the Enterraâ„¢ system. <i>Digestive and Liver Disease</i> , 2018, 50, 1030-1034.	0.9	9
31	Feasibility of Transcervical Robotic-Assisted Esophagectomy (TC-RAMIE) in a Cadaver Studyâ€“A Future Outlook for an Extrapleural Approach. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 3572.	2.5	9
32	Endoscopic Treatment of Transesophageal Echocardiography-Induced Esophageal Perforation. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018, 28, 422-428.	1.0	8
33	Transcervical (SP) and Transhiatal DaVinci Robotic Esophagectomy: A Cadaveric Study. <i>Thoracic and Cardiovascular Surgeon</i> , 2021, 69, 198-203.	1.0	8
34	Gene expression profiles and tumor locations in colorectal cancer (left vs. right vs. rectum).. <i>Journal of Clinical Oncology</i> , 2013, 31, 3527-3527.	1.6	8
35	Robot-assisted and conventional minimally invasive esophagectomy are associated with better postoperative results compared to hybrid and open transthoracic esophagectomy. <i>European Journal of Surgical Oncology</i> , 2022, 48, 776-782.	1.0	7
36	Surgical anatomy of the upper esophagus related to robot-assisted cervical esophagectomy. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.4	6

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37	Mismatch repair deficiency, chemotherapy and survival for resectable gastric cancer: an observational study from the German staR cohort and a meta-analysis. <i>Journal of Cancer Research and Clinical Oncology</i> , 2023, 149, 1007-1017.	2.5	6
38	Fit-for-Discharge Criteria after Esophagectomy: An International Expert Delphi Consensus. <i>Ecological Management and Restoration</i> , 2020, 34, .	0.4	5
39	Robot-assisted cervical esophagectomy: first clinical experiences and review of the literature. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.4	5
40	Treatment of anastomotic leak after esophagectomy: insights of an international case vignette survey and expert discussions. <i>Ecological Management and Restoration</i> , 2022, , .	0.4	5
41	End to side circular stapled anastomosis during robotic-assisted Ivor Lewis minimally invasive esophagectomy (RAMIE). <i>Ecological Management and Restoration</i> , 2022, , .	0.4	4
42	Robotic-assisted surgery for esophageal submucosal tumors: a single-center case series. <i>Updates in Surgery</i> , 2022, 74, 1043-1054.	2.0	4
43	Upregulation of VEGFR1 in a rat model of esophagogastric anastomotic healing. <i>Acta Chirurgica Belgica</i> , 2018, 118, 161-166.	0.4	3
44	Using simple interrupted suture anastomoses may impair translatability of experimental rodent oesophageal surgery. <i>Acta Chirurgica Belgica</i> , 2020, 120, 310-314.	0.4	3
45	Recurrent laryngeal nerve monitoring during totally robot-assisted Ivor Lewis esophagectomy. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 1091-1099.	1.9	3
46	C-MET mRNA expression in pancreatic ductal adenocarcinoma and stromal tissue: Prognostic and therapeutic implications.. <i>Journal of Clinical Oncology</i> , 2014, 32, e15199-e15199.	1.6	3
47	Semiprone thoracoscopic approach during totally minimally invasive Ivor-Lewis esophagectomy seems to be beneficial. <i>Ecological Management and Restoration</i> , 2023, 36, .	0.4	3
48	Correlation of messenger RNA expression patterns of ERCC1, TS, EGFR, and VEGFR2 with KRAS and BRAF mutational status in advanced colorectal cancer: Implications for targeted therapies.. <i>Journal of Clinical Oncology</i> , 2013, 31, 383-383.	1.6	2
49	Mechanical stretching and chemical pyloroplasty to prevent delayed gastric emptying after esophageal cancer resection—a meta-analysis and review of the literature. <i>Ecological Management and Restoration</i> , 2022, 35, .	0.4	2
50	Multimodal treatment of radiation-induced esophageal cancer: Results of a case-matched comparative study from a single center. <i>International Journal of Surgery</i> , 2022, 99, 106268.	2.7	2
51	Quality-based assessment of camera navigation skills for laparoscopic fundoplication. <i>Ecological Management and Restoration</i> , 2020, 33, .	0.4	1
52	C-kit mRNA expression in pancreatic adenocarcinoma and matched stromal tissue: Prognostic and therapeutic implications.. <i>Journal of Clinical Oncology</i> , 2014, 32, e15185-e15185.	1.6	1
53	Fully robotic Ivor—Lewis esophagectomy (RAMIE4) for esophageal cancer after emergency surgery and ligation of the gastroduodenal artery. <i>Journal of International Medical Research</i> , 2019, 47, 1025-1029.	1.0	0
54	Postoperative C-reactive Protein: Focus on Patients After Esophagectomy and Clear Guidance for Daily Praxis. <i>Annals of Thoracic Surgery</i> , 2020, 110, 1098.	1.3	0

#	ARTICLE	IF	CITATIONS
55	Identification of novel variant of EML4-ALK fusion gene in NSCLC: Potential benefits of the RT-PCR method.. Journal of Clinical Oncology, 2012, 30, e12007-e12007.	1.6	0
56	Correlation of ERCC1 mRNA expression with KRAS mutation status in colorectal, pancreatic, and lung adenocarcinoma.. Journal of Clinical Oncology, 2013, 31, 11062-11062.	1.6	0
57	Robotic Transcervical and Transhiatal Esophagectomy (RACE Procedure). , 2022, , 157-170.		0
58	Pilot Study on Malnutrition and DNA Damage in Patients with Newly Diagnosed Gastrointestinal Tumors: Is DNA Damage Reversible by Early Individualized Nutritional Support?. Journal of Gastrointestinal and Liver Diseases, 2020, 29, 569-577.	0.9	0
59	Extended lower paratracheal lymph node resection during esophagectomy for cancer “ safety and necessity. BMC Cancer, 2022, 22, .	2.6	0