Peter Grimminger

List of Publications by Year
in descending order

59 papers	1,142 citations	471371 17 h-index	454834 30 g-index
65 all docs	65 docs citations	65 times ranked	1085 citing authors

#	Article	IF	Citations
1	Mismatch repair deficiency, chemotherapy and survival for resectable gastric cancer: an observational study from the German staR cohort and a meta-analysis. Journal of Cancer Research and Clinical Oncology, 2023, 149, 1007-1017.	1.2	6
2	Semiprone thoracoscopic approach during totally minimally invasive Ivor-Lewis esophagectomy seems to be beneficial. Ecological Management and Restoration, 2023, 36, .	0.2	3
3	Robotic Transcervical and Transhiatal Esophagectomy (RACE Procedure). , 2022, , 157-170.		0
4	Robot-assisted and conventional minimally invasive esophagectomy are associated with better postoperative results compared to hybrid and open transthoracic esophagectomy. European Journal of Surgical Oncology, 2022, 48, 776-782.	0.5	7
5	End to side circular stapled anastomosis during robotic-assisted Ivor Lewis minimally invasive esophagectomy (RAMIE). Ecological Management and Restoration, 2022, , .	0.2	4
6	Robotic-assisted surgery for esophageal submucosal tumors: a single-center case series. Updates in Surgery, 2022, 74, 1043-1054.	0.9	4
7	Robotic-assisted minimally invasive esophagectomy (RAMIE) for esophageal cancer training curriculumâ€"a worldwide Delphi consensus study. Ecological Management and Restoration, 2022, 35, .	0.2	12
8	Mechanical stretching and chemical pyloroplasty to prevent delayed gastric emptying after esophageal cancer resectionâ€"a meta-analysis and review of the literature. Ecological Management and Restoration, 2022, 35, .	0.2	2
9	Multimodal treatment of radiation-induced esophageal cancer: Results of a case-matched comparative study from a single center. International Journal of Surgery, 2022, 99, 106268.	1.1	2
10	Treatment of anastomotic leak after esophagectomy: insights of an international case vignette survey and expert discussions. Ecological Management and Restoration, 2022, , .	0.2	5
11	Extended lower paratracheal lymph node resection during esophagectomy for cancer â€“ safety and necessity. BMC Cancer, 2022, 22, .	1.1	0
12	Robot-Assisted Minimally Invasive Esophagectomy with Intrathoracic Anastomosis (Ivor Lewis): Promising Results in 100 Consecutive Patients (the European Experience). Journal of Gastrointestinal Surgery, 2021, 25, 1-8.	0.9	48
13	Transcervical (SP) and Transhiatal DaVinci Robotic Esophagectomy: A Cadaveric Study. Thoracic and Cardiovascular Surgeon, 2021, 69, 198-203.	0.4	8
14	Surgical anatomy of the upper esophagus related to robot-assisted cervical esophagectomy. Ecological Management and Restoration, 2021, 34, .	0.2	6
15	The Circular Stapled Esophagogastric Anastomosis in Esophagectomy: No Differences in Anastomotic Insufficiency and Stricture Rates Between the 25Âmm and 28Âmm Circular Stapler. Journal of Gastrointestinal Surgery, 2021, 25, 2242-2249.	0.9	14
16	Multicenter Experience in Robot-Assisted Minimally Invasive Esophagectomy â€" a Comparison of Hybrid and Totally Robot-Assisted Techniques. Journal of Gastrointestinal Surgery, 2021, 25, 2463-2469.	0.9	11
17	Meta-analysis of randomized controlled trials and individual patient data comparing minimally invasive with open oesophagectomy for cancer. British Journal of Surgery, 2021, 108, 1026-1033.	0.1	31
18	Robot-assisted minimally invasive thoraco-laparoscopic esophagectomy versus minimally invasive esophagectomy for resectable esophageal adenocarcinoma, a randomized controlled trial (ROBOT-2) Tj ETQq0 0 0 rgBT /Overlock 10 Tf		47

#	Article	IF	Citations
19	Innovative fully robotic 4-arm Ivor Lewis esophagectomy for esophageal cancer (RAMIE4). Ecological Management and Restoration, 2020, 33, .	0.2	20
20	Using simple interrupted suture anastomoses may impair translatability of experimental rodent oesophageal surgery. Acta Chirurgica Belgica, 2020, 120, 310-314.	0.2	3
21	Robot-assisted minimally invasive esophagectomy (RAMIE) compared to conventional minimally invasive esophagectomy (MIE) for esophageal cancer: a propensity-matched analysis. Ecological Management and Restoration, 2020, 33, .	0.2	79
22	Gastric cancer in autoimmune gastritis: A caseâ€control study from the German centers of the staR project on gastric cancer research. United European Gastroenterology Journal, 2020, 8, 175-184.	1.6	30
23	Recurrent laryngeal nerve monitoring during totally robot-assisted Ivor Lewis esophagectomy. Langenbeck's Archives of Surgery, 2020, 405, 1091-1099.	0.8	3
24	Minimally invasive esophagectomy: clinical evidence and surgical techniques. Langenbeck's Archives of Surgery, 2020, 405, 1061-1067.	0.8	16
25	Postoperative C-reactive Protein: Focus on Patients After Esophagectomy and Clear Guidance for Daily Praxis. Annals of Thoracic Surgery, 2020, 110, 1098.	0.7	0
26	Technical details of the abdominal part during full robotic-assisted minimally invasive esophagectomy. Ecological Management and Restoration, 2020, 33, .	0.2	13
27	A structured training pathway to implement robot-assisted minimally invasive esophagectomy: the learning curve results from a high-volume center. Ecological Management and Restoration, 2020, 33, .	0.2	24
28	Technical details of the hand-sewn and circular-stapled anastomosis in robot-assisted minimally invasive esophagectomy. Ecological Management and Restoration, 2020, 33, .	0.2	16
29	Fit-for-Discharge Criteria after Esophagectomy: An International Expert Delphi Consensus. Ecological Management and Restoration, 2020, 34, .	0.2	5
30	Do we understand the pathophysiology of GERD after sleeve gastrectomy?. Annals of the New York Academy of Sciences, 2020, 1482, 26-35.	1.8	38
31	Robot-assisted cervical esophagectomy: first clinical experiences and review of the literature. Ecological Management and Restoration, 2020, 33, .	0.2	5
32	Quality-based assessment of camera navigation skills for laparoscopic fundoplication. Ecological Management and Restoration, 2020, 33, .	0.2	1
33	C-reactive Protein Levels After Esophagectomy Are Associated With Increased Surgical Trauma and Complications. Annals of Thoracic Surgery, 2020, 109, 1574-1583.	0.7	19
34	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.	0.5	0
35	Distribution of lymph node metastases in esophageal carcinoma [TIGER study]: study protocol of a multinational observational study. BMC Cancer, 2019, 19, 662.	1.1	62
36	Feasibility of Transcervical Robotic-Assisted Esophagectomy (TC-RAMIE) in a Cadaver Studyâ€"A Future Outlook for an Extrapleural Approach. Applied Sciences (Switzerland), 2019, 9, 3572.	1.3	9

#	Article	IF	Citations
37	Preoperative endoscopic pyloric balloon dilatation decreases the rate of delayed gastric emptying after Ivorâ€"Lewis esophagectomy. Ecological Management and Restoration, 2019, 32, .	0.2	15
38	Esophageal Biomechanics Revisited: A Tale of Tenacity, Anastomoses, and Suture Bite Lengths in Swine. Annals of Thoracic Surgery, 2019, 107, 1670-1677.	0.7	11
39	Robot-Assisted Oesophagectomy: Recommendations Towards a Standardised Ivor Lewis Procedure. Journal of Gastrointestinal Surgery, 2019, 23, 1485-1492.	0.9	28
40	Anastomotic Techniques and Associated Morbidity in Total Minimally Invasive Transthoracic Esophagectomy. Annals of Surgery, 2019, 270, 820-826.	2.1	68
41	Fully robotic Ivorâ€"Lewis esophagectomy (RAMIE4) for esophageal cancer after emergency surgery and ligation of the gastroduodenal artery. Journal of International Medical Research, 2019, 47, 1025-1029.	0.4	0
42	Change from Hybrid to Fully Minimally Invasive and Robotic Esophagectomy is Possible without Compromises. Thoracic and Cardiovascular Surgeon, 2019, 67, 589-596.	0.4	33
43	The da Vinci Xi Robotic Four-Arm Approach for Robotic-Assisted Minimally Invasive Esophagectomy. Thoracic and Cardiovascular Surgeon, 2018, 66, 407-409.	0.4	28
44	Endoscopic Treatment of Transesophageal Echocardiography-Induced Esophageal Perforation. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2018, 28, 422-428.	0.5	8
45	Totally Minimally Invasive Esophagectomy and Gastric Pull-Up Reconstruction with an Intrathoracic Circular Stapled Anastomosis with a Team of Two (Surgeon and Assistant Only). Thoracic and Cardiovascular Surgeon, 2018, 66, 401-403.	0.4	16
46	Upregulation of VEGFR1 in a rat model of esophagogastric anastomotic healing. Acta Chirurgica Belgica, 2018, 118, 161-166.	0.2	3
47	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). Thoracic and Cardiovascular Surgeon, 2018, 66, 404-406.	0.4	23
48	Evidence for <scp>PTGER</scp>4,<scp>PSCA</scp>, and <scp>MBOAT</scp>7 as risk genes for gastric cancer on the genome and transcriptome level. Cancer Medicine, 2018, 7, 5057-5065.	1.3	22
49	Minimally-invasive temporary gastric stimulation: A pilot study to predict the outcome of electronic gastric stimulation with the Enterraâ„¢ system. Digestive and Liver Disease, 2018, 50, 1030-1034.	0.4	9
50	Diagnosis, assessment, and management of surgical complications following esophagectomy. Annals of the New York Academy of Sciences, 2018, 1434, 254-273.	1.8	60
51	Surgical robotics for esophageal cancer. Annals of the New York Academy of Sciences, 2018, 1434, 21-26.	1.8	13
52	Defining Benchmarks for Transthoracic Esophagectomy. Annals of Surgery, 2017, 266, 814-821.	2.1	198
53	C-MET mRNA expression in pancreatic ductal adenocarcinoma and stromal tissue: Prognostic and therapeutic implications.. Journal of Clinical Oncology, 2014, 32, e15199-e15199.	0.8	3
54	C-kit mRNA expression in pancreatic adenocarcinoma and matched stromal tissue: Prognostic and therapeutic implications.. Journal of Clinical Oncology, 2014, 32, e15185-e15185.	0.8	1

#	Article	IF	Citations
55	Gene expression profiles and tumor locations in colorectal cancer (left vs. right vs. rectum).. Journal of Clinical Oncology, 2013, 31, 3527-3527.	0.8	8
56	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.. Journal of Clinical Oncology, 2013, 31, 383-383.	0.8	2
57	Correlation of ERCC1 mRNA expression with KRAS mutation status in colorectal, pancreatic, and lung adenocarcinoma.. Journal of Clinical Oncology, 2013, 31, 11062-11062.	0.8	0
58	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.	0.8	0
59	XRCC1 Gene Polymorphism for Prediction of Response and Prognosis in the Multimodality Therapy of Patients with Locally Advanced Rectal Cancer. Journal of Surgical Research, 2010, 164, e61-e66.	0.8	23