

Markus K Diener

List of Publications by Year in descending order

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Version: 2024-02-01

70
papers

2,767
citations

236925

25
h-index

182427

51
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71
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docs citations

71
times ranked

3127
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficacy of stapler versus hand-sewn closure after distal pancreatectomy (DISPACT): a randomised, controlled multicentre trial. <i>Lancet, The</i> , 2011, 377, 1514-1522.	13.7	485
2	Elective Midline Laparotomy Closure. <i>Annals of Surgery</i> , 2010, 251, 843-856.	4.2	272
3	A systematic review and meta-analysis of laparoscopic versus open distal pancreatectomy for benign and malignant lesions of the pancreas: It's time to randomize. <i>Surgery</i> , 2015, 157, 45-55.	1.9	248
4	Effectiveness of triclosan-coated PDS Plus versus uncoated PDS II sutures for prevention of surgical site infection after abdominal wall closure: the randomised controlled PROUD trial. <i>Lancet, The</i> , 2014, 384, 142-152.	13.7	153
5	Partial pancreatoduodenectomy versus duodenum-preserving pancreatic head resection in chronic pancreatitis: the multicentre, randomised, controlled, double-blind ChroPac trial. <i>Lancet, The</i> , 2017, 390, 1027-1037.	13.7	124
6	Use and results of consensus definitions in pancreatic surgery: A systematic review. <i>Surgery</i> , 2014, 155, 47-57.	1.9	110
7	Evidence-based recommendations for blinding in surgical trials. <i>Langenbeck's Archives of Surgery</i> , 2019, 404, 273-284.	1.9	79
8	Incisional Hernia Rates After Laparoscopic or Open Abdominal Surgery—A Systematic Review and Meta-Analysis. <i>World Journal of Surgery</i> , 2016, 40, 2319-2330.	1.6	77
9	Evaluation of Open and Minimally Invasive Adrenalectomy: A Systematic Review and Network Meta-Analysis. <i>World Journal of Surgery</i> , 2017, 41, 2746-2757.	1.6	77
10	Pylorus Resection Does Not Reduce Delayed Gastric Emptying After Partial Pancreatoduodenectomy. <i>Annals of Surgery</i> , 2018, 267, 1021-1027.	4.2	64
11	Periarterial divestment in pancreatic cancer surgery. <i>Surgery</i> , 2021, 169, 1019-1025.	1.9	63
12	Risk-benefit assessment of closed intra-abdominal drains after pancreatic surgery: a systematic review and meta-analysis assessing the current state of evidence. <i>Langenbeck's Archives of Surgery</i> , 2011, 396, 41-52.	1.9	62
13	Blinding in randomized controlled trials in general and abdominal surgery: protocol for a systematic review and empirical study. <i>Systematic Reviews</i> , 2016, 5, 48.	5.3	59
14	Minimally invasive distal pancreatectomy. <i>Hpb</i> , 2017, 19, 205-214.	0.3	58
15	Repair of Paraesophageal Hiatal Hernias—Is a Fundoplication Needed? A Randomized Controlled Pilot Trial. <i>Journal of the American College of Surgeons</i> , 2015, 221, 602-610.	0.5	56
16	Sphincter of Oddi botulinum toxin injection to prevent pancreatic fistula after distal pancreatectomy. <i>Surgery</i> , 2017, 161, 1444-1450.	1.9	48
17	Prophylactic mesh placement for the PREvention of paraSTomal hernias: The PRESTO systematic review and meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0171548.	2.5	42
18	Duodenum-preserving pancreatic head resection: 10-year follow-up of a randomized controlled trial comparing the Beger procedure with the Berne modification. <i>Surgery</i> , 2016, 160, 127-135.	1.9	39

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19	Gastric Preconditioning in Advance of Esophageal Resection-Systematic Review and Meta-Analysis. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 1523-1532.	1.7	33
20	Thoracoabdominal versus transhiatal surgical approaches for adenocarcinoma of the esophagogastric junction—a systematic review and meta-analysis. <i>Langenbeck's Archives of Surgery</i> , 2019, 404, 103-113.	1.9	32
21	Sub-adventitial divestment technique for resecting artery-involved pancreatic cancer: a retrospective cohort study. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 691-701.	1.9	31
22	Evidence Map of Pancreatic Surgery—A living systematic review with meta-analyses by the International Study Group of Pancreatic Surgery (ISGPS). <i>Surgery</i> , 2021, 170, 1517-1524.	1.9	31
23	Effectiveness of Tachosil® in the prevention of postoperative pancreatic fistula after distal pancreatectomy: a systematic review and meta-analysis. <i>Langenbeck's Archives of Surgery</i> , 2016, 401, 151-159.	1.9	30
24	ChroPac-Trial: Duodenum-preserving pancreatic head resection versus pancreatoduodenectomy for chronic pancreatitis. Trial protocol of a randomised controlled multicentre trial. <i>Trials</i> , 2010, 11, 47.	1.6	28
25	Predictive value of mucinous histology in colon cancer: a population-based, propensity score matched analysis. <i>British Journal of Cancer</i> , 2016, 114, 1027-1032.	6.4	28
26	BariSurg trial: Sleeve gastrectomy versus Roux-en-Y gastric bypass in obese patients with BMI 35–60 kg/m ² —a multi-centre randomized patient and observer blind non-inferiority trial. <i>BMC Surgery</i> , 2015, 15, 87.	1.3	27
27	Impact of preoperative patient education on the prevention of postoperative complications after major visceral surgery: the cluster randomized controlled PEDUCAT trial. <i>Trials</i> , 2018, 19, 288.	1.6	25
28	A systematic review and meta-analysis of the utility of repeated versus single hepatic resection for colorectal cancer liver metastases. <i>Hpb</i> , 2017, 19, 491-497.	0.3	24
29	Cetuximab in Pancreatic Cancer Therapy: A Systematic Review and Meta-Analysis. <i>Oncology</i> , 2020, 98, 53-60.	1.9	24
30	Prognostic Relevance of Mucinous Subtype in a Population-based Propensity Score Analysis of 40,083 Rectal Cancer Patients. <i>Annals of Surgical Oncology</i> , 2016, 23, 1576-1586.	1.5	23
31	Can decision making in general surgery be based on evidence? An empirical study of Cochrane Reviews. <i>Surgery</i> , 2009, 146, 444-461.	1.9	20
32	Surgical evaluation and knowledge transfer—methods of clinical research in surgery. <i>Langenbeck's Archives of Surgery</i> , 2012, 397, 1193-1199.	1.9	19
33	Prognostic impact of anastomotic leakage after elective colon resection for cancer—A propensity score matched analysis of 628 patients. <i>European Journal of Surgical Oncology</i> , 2018, 44, 456-462.	1.0	19
34	Comparative Outcomes of Neoadjuvant Treatment Prior to Total Mesorectal Excision and Total Mesorectal Excision Alone in Selected Stage II/III Low and Mid Rectal Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 106-113.	1.5	17
35	Percutaneous versus surgical strategy for tracheostomy: protocol for a systematic review and meta-analysis of perioperative and postoperative complications. <i>Systematic Reviews</i> , 2015, 4, 105.	5.3	16
36	Randomized Trial of Pylorus-Preserving vs. Pylorus-Resecting Pancreatoduodenectomy: Long-Term Morbidity and Quality of Life. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 341-352.	1.7	16

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37	The TRIANGLE operation for pancreatic head and body cancers: early postoperative outcomes. <i>Hpb</i> , 2022, 24, 332-341.	0.3	16
38	Primary Open Versus Closed Implantation Strategy for Totally Implantable Venous Access Ports. <i>Annals of Surgery</i> , 2020, 272, 950-960.	4.2	15
39	Meta-analysis of patient survival and rate of alcohol relapse in liver-transplanted patients for acute alcoholic hepatitis. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 825-836.	1.9	14
40	Vascular clips versus ligatures in thyroid surgery—results of a multicenter randomized controlled trial (CLIVIT Trial). <i>Langenbeck's Archives of Surgery</i> , 2012, 397, 1117-1126.	1.9	12
41	Closed cannulation of subclavian vein vs open cut-down of cephalic vein for totally implantable venous access port (TIVAP) implantation: protocol for a systematic review and proportional meta-analysis of perioperative and postoperative complications. <i>Systematic Reviews</i> , 2015, 4, 53.	5.3	12
42	Frequency of pneumothorax and haemothorax after primary open versus closed implantation strategies for insertion of a totally implantable venous access port in oncological patients: study protocol for a randomised controlled trial. <i>Trials</i> , 2015, 16, 128.	1.6	11
43	Conflicts of interest in randomised controlled surgical trials: systematic review and qualitative and quantitative analysis. <i>Innovative Surgical Sciences</i> , 2016, 1, 33-39.	0.7	10
44	Discovery of novel plasma proteins as biomarkers for the development of incisional hernias after midline incision in patients with colorectal cancer: The ColoCare study. <i>Surgery</i> , 2017, 161, 808-817.	1.9	10
45	Cavernous transformation of the portal vein in pancreatic cancer surgery—venous bypass graft first. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 1045-1050.	1.9	10
46	Evidence map of pancreatic surgery: protocol for a living systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e032353.	1.9	9
47	Pancreatic resection with perioperative drug repurposing of propranolol and etodolac: trial protocol of the phase-II randomised placebo controlled PROSPER trial. <i>BMJ Open</i> , 2020, 10, e040406.	1.9	8
48	Prospective trial to evaluate the prognostic value of different nutritional assessment scores for survival in pancreatic ductal adenocarcinoma (NURIMAS Pancreas SURVIVAL). <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1940-1947.	7.3	8
49	Nutritional Risk in Major Abdominal Surgery: Protocol of a Prospective Observational Trial to Evaluate the Prognostic Value of Different Nutritional Scores in Pancreatic Surgery. <i>JMIR Research Protocols</i> , 2015, 4, e132.	1.0	8
50	Prospective mixed-methods study of patients undergoing relaparotomy (ReLap study; DRKS00013001). <i>International Journal of Surgery Protocols</i> , 2018, 9, 6-10.	1.1	6
51	Meta-analysis of primary open versus closed cannulation strategy for totally implantable venous access port implantation. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 587-596.	1.9	6
52	Association of industry sponsorship and positive outcome in randomised controlled trials in general and abdominal surgery: protocol for a systematic review and empirical study. <i>Systematic Reviews</i> , 2014, 3, 138.	5.3	5
53	Protocol of a randomised controlled phase II clinical trial investigating PREoperative endoscopic injection of BOTulinum toxin into the sphincter of Oddi to reduce postoperative pancreatic fistula after distal pancreatectomy: the PREBOT<i>Pilot</i> trial. <i>BMJ Open</i> , 2020, 10, e036815.	1.9	5
54	Prospective study to evaluate the prognostic value of different nutritional assessment scores in liver surgery: NURIMAS Liver (DRKS00006340). <i>Hepatobiliary Surgery and Nutrition</i> , 2020, 9, 400-413.	1.5	5

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55	Randomised-controlled feasibility trial on abdominal wall closure techniques in patients undergoing relaparotomy (ReLap study; DRKS00013001). <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 427-434.	1.9	5
56	2-octyl cyanoacrylate sealing of the pancreatic remnant after distal pancreatectomy – A prospective pilot study. <i>PLoS ONE</i> , 2018, 13, e0205748.	2.5	4
57	Prophylactic onlay reinforcement with absorbable mesh (polyglactin) is associated with less early wound complications after kidney transplantation: A preliminary study. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 67-72.	3.4	4
58	Ghost ileostomy versus conventional loop ileostomy in patients undergoing low anterior resection for rectal cancer (DRKS00013997): protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e038930.	1.9	4
59	Biomarkers in colorectal liver metastases: Rising complexity and unknown clinical significance?. <i>Annals of Gastroenterological Surgery</i> , 2021, 5, 477-483.	2.4	4
60	Ligamentum teres augmentation (LTA) for hiatal hernia repair after minimally invasive esophageal resection: a new use for an old structure. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 2521-2525.	1.9	3
61	Antecolic versus retrocolic reconstruction after partial pancreaticoduodenectomy. <i>The Cochrane Library</i> , 2022, 2022, CD011862.	2.8	3
62	Antibiotic sutures against surgical site infections – Authors' reply. <i>Lancet, The</i> , 2014, 384, 1425-1426.	13.7	2
63	Addition of platinum derivatives to neoadjuvant single-agent fluoropyrimidine chemoradiotherapy in patients with stage II/III rectal cancer: protocol for a systematic review and meta-analysis (PROSPERO) Tj ETQq1 1 0.784314 rgBT /Overlock	1.0	2
64	Single-Incision Multiport/Single Port Laparoscopic Abdominal Surgery (SILAP): A Prospective Multicenter Observational Quality Study. <i>JMIR Research Protocols</i> , 2016, 5, e165.	1.0	2
65	Sutures or staples for abdominal wound closure: case closed?. <i>Lancet, The</i> , 2013, 382, 1076-1077.	13.7	1
66	Immediate tumor resection in patients with locally advanced gastroesophageal adenocarcinoma with nonresponse to chemotherapy after 4 weeks of treatment versus resection after completion of chemotherapy (OPTITREAT trial, DRKS00004668): study protocol for a randomized controlled pilot trial. <i>Pilot and Feasibility Studies</i> , 2016, 2, 18.	1.2	1
67	Sutures and surgical site infections: children versus adults and single centre versus multicentre trials. <i>Lancet Infectious Diseases, The</i> , 2017, 17, 3-4.	9.1	1
68	PREventive effect of FENestration with and without clipping on post-kidney transplantation lymphatic complications (PREFEN): study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e032286.	1.9	1
69	Response to the Comment on – Primary Open versus Closed Implantation Strategy for Totally Implantable Venous Access Ports: The Multicenter Randomized Controlled PORTAS-3 trial (DRKS) Tj ETQq1 1 0.784314 rgBT /Overlock	1.9	0
70	Reply: Splenic preservation during open and minimally invasive distal pancreatectomy in benign disease. <i>Surgery</i> , 2015, 158, 1744-1745.	1.9	0