

Mattias Soop

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

85 papers	7,887 citations	37 h-index	88 g-index
102 ext. papers	9,229 ext. citations	4.3 avg, IF	5.46 L-index

#	Paper	IF	Citations
85	Enhanced recovery after surgery: a consensus review of clinical care for patients undergoing colonic resection. <i>Clinical Nutrition</i> , 2005 , 24, 466-77	5.9	1019
84	Consensus review of optimal perioperative care in colorectal surgery: Enhanced Recovery After Surgery (ERAS) Group recommendations. <i>Archives of Surgery</i> , 2009 , 144, 961-9		736
83	Guidelines for Perioperative Care in Elective Colorectal Surgery: Enhanced Recovery After Surgery (ERAS) Society Recommendations: 2018. <i>World Journal of Surgery</i> , 2019 , 43, 659-695	3.3	575
82	Adherence to the enhanced recovery after surgery protocol and outcomes after colorectal cancer surgery. <i>Archives of Surgery</i> , 2011 , 146, 571-7		542
81	Guidelines for perioperative care in elective colonic surgery: Enhanced Recovery After Surgery (ERAS) Society recommendations. <i>Clinical Nutrition</i> , 2012 , 31, 783-800	5.9	485
80	Guidelines for perioperative care in elective rectal/pelvic surgery: Enhanced Recovery After Surgery (ERAS) Society recommendations. <i>Clinical Nutrition</i> , 2012 , 31, 801-16	5.9	260
79	Preoperative oral carbohydrate administration reduces postoperative insulin resistance. <i>Clinical Nutrition</i> , 1998 , 17, 65-71	5.9	231
78	Preoperative oral carbohydrate treatment attenuates immediate postoperative insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 280, E576-83	6	203
77	Systematic review of intraoperative cholangiography in cholecystectomy. <i>British Journal of Surgery</i> , 2012 , 99, 160-7	5.3	154
76	Randomized clinical trial of the effect of preoperative oral carbohydrate treatment on postoperative whole-body protein and glucose kinetics. <i>British Journal of Surgery</i> , 2007 , 94, 1342-50	5.3	153
75	Preoperative carbohydrate treatment for enhancing recovery after elective surgery. <i>The Cochrane Library</i> , 2014 , CD009161	5.2	131
74	Haemoglobin A1c as a predictor of postoperative hyperglycaemia and complications after major colorectal surgery. <i>British Journal of Surgery</i> , 2009 , 96, 1358-64	5.3	125
73	Randomized clinical trial of the effects of immediate enteral nutrition on metabolic responses to major colorectal surgery in an enhanced recovery protocol. <i>British Journal of Surgery</i> , 2004 , 91, 1138-45	5.3	123
72	Randomized clinical trial of goal-directed fluid therapy within an enhanced recovery protocol for elective colectomy. <i>British Journal of Surgery</i> , 2013 , 100, 66-74	5.3	119
71	Effect of "preoperative" oral carbohydrate treatment on insulin action--a randomised cross-over unblinded study in healthy subjects. <i>Clinical Nutrition</i> , 2005 , 24, 815-21	5.9	99
70	Energy-dense meals improve energy intake in elderly residents in a nursing home. <i>Clinical Nutrition</i> , 2003 , 22, 125-31	5.9	93
69	Pre-operative carbohydrate loading may be used in type 2 diabetes patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2008 , 52, 946-51	1.9	92

68	Preoperative oral carbohydrate treatment attenuates endogenous glucose release 3 days after surgery. <i>Clinical Nutrition</i> , 2004 , 23, 733-41	5.9	87
67	Euglycemic hyperinsulinemia augments the cytokine and endocrine responses to endotoxin in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 282, E1276-85	6	86
66	Preoperative oral carbohydrates and postoperative insulinresistance. <i>Clinical Nutrition</i> , 1999 , 18, 117-120	9.9	75
65	An enhanced-recovery protocol improves outcome after colorectal resection already during the first year: a single-center experience in 168 consecutive patients. <i>Diseases of the Colon and Rectum</i> , 2009 , 52, 978-85	3.1	73
64	Nonsteroidal anti-inflammatory drugs and anastomotic dehiscence in bowel surgery: systematic review and meta-analysis of randomized, controlled trials. <i>Diseases of the Colon and Rectum</i> , 2013 , 56, 126-34	3.1	65
63	Intensive insulin treatment in critically ill trauma patients normalizes glucose by reducing endogenous glucose production. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004 , 89, 5382-6	5.6	62
62	Metabolic perioperative management: novel concepts. <i>Current Opinion in Critical Care</i> , 2005 , 11, 295-9	3.5	59
61	Effect of insulin sensitizer therapy on amino acids and their metabolites. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 720-8	12.7	55
60	Intraperitoneal local anaesthetic in abdominal surgery - a systematic review. <i>ANZ Journal of Surgery</i> , 2011 , 81, 237-45	1	54
59	Peritoneal damage: the inflammatory response and clinical implications of the neuro-immuno-humoral axis. <i>World Journal of Surgery</i> , 2010 , 34, 704-20	3.3	53
58	Intraperitoneal use of local anesthetic in laparoscopic cholecystectomy: systematic review and metaanalysis of randomized controlled trials. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2010 , 17, 637-56	2.8	50
57	Survival and nutritional dependence on home parenteral nutrition: Three decades of experience from a single referral centre. <i>Clinical Nutrition</i> , 2017 , 36, 570-576	5.9	45
56	Review of nomenclature in colonic surgery--proposal of a standardised nomenclature based on mesocolic anatomy. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2013 , 11, 1-5	2.5	45
55	Patterns in current anaesthesiological peri-operative practice for colonic resections: a survey in five northern-European countries. <i>Acta Anaesthesiologica Scandinavica</i> , 2006 , 50, 1152-60	1.9	45
54	Safety, feasibility, and short-term outcomes of laparoscopically assisted primary ileocolic resection for Crohn's disease. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009 , 23, 1876-81	5.2	43
53	High insulin combined with essential amino acids stimulates skeletal muscle mitochondrial protein synthesis while decreasing insulin sensitivity in healthy humans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2574-83	5.6	39
52	Pre-operative oral nutritional supplementation with dietary advice versus dietary advice alone in weight-losing patients with colorectal cancer: single-blind randomized controlled trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017 , 8, 437-446	10.3	38
51	Coingestion of whey protein and casein in a mixed meal: demonstration of a more sustained anabolic effect of casein. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 303, E152-62	6.2	37

50	Stress-induced insulin resistance: recent developments. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007 , 10, 181-6	3.8	37
49	Multiple synchronous colonic anastomoses: are they safe?. <i>Colorectal Disease</i> , 2010 , 12, 135-40	2.1	36
48	Why metabolism matters in elective orthopedic surgery: a review. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007 , 78, 610-5	4.3	36
47	The Association of Coloproctology of Great Britain and Ireland consensus guidelines in surgery for inflammatory bowel disease. <i>Colorectal Disease</i> , 2018 , 20 Suppl 8, 3-117	2.1	34
46	Goal-directed fluid therapy- a survey of anaesthetists in the UK, USA, Australia and New Zealand. <i>BMC Anesthesiology</i> , 2013 , 13, 5	2.4	33
45	Perioperative care: a survey of New Zealand and Australian colorectal surgeons. <i>Colorectal Disease</i> , 2011 , 13, 1308-13	2.1	33
44	The hyperinsulinaemic-euglycaemic glucose clamp: reproducibility and metabolic effects of prolonged insulin infusion in healthy subjects. <i>Clinical Science</i> , 2000 , 98, 367-74	6.5	32
43	Low Versus Standard Urine Output Targets in Patients Undergoing Major Abdominal Surgery: A Randomized Noninferiority Trial. <i>Annals of Surgery</i> , 2017 , 265, 874-881	7.8	21
42	Assessing the impact of quality improvement measures on catheter related blood stream infections and catheter salvage: Experience from a national intestinal failure unit. <i>Clinical Nutrition</i> , 2018 , 37, 2097-2101	5.9	21
41	O.11 Preoperative oral carbohydrate intake attenuates metabolic changes immediately after hip replacement. <i>Clinical Nutrition</i> , 1998 , 17, 3-4	5.9	20
40	Laparoscopic-assisted proctectomy for rectal cancer: on trial. <i>Annals of Surgical Oncology</i> , 2008 , 15, 2357-9	3.9	19
39	Perioperative insulin and glucose infusion maintains normal insulin sensitivity after surgery. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998 , 275, E140-8	6	18
38	Post-operative effects on insulin resistance and specific tension of single human skeletal muscle fibres. <i>Clinical Science</i> , 1999 , 97, 449-55	6.5	18
37	Optimizing perioperative management of patients undergoing colorectal surgery: what is new?. <i>Current Opinion in Critical Care</i> , 2006 , 12, 166-70	3.5	17
36	Enhanced Recovery After Surgery Interactive Audit System: 10 Years Experience with an International Web-Based Clinical and Research Perioperative Care Database. <i>Clinics in Colon and Rectal Surgery</i> , 2019 , 32, 75-81	2.3	17
35	Perioperative Simvastatin Therapy in Major Colorectal Surgery: A Prospective, Double-Blind Randomized Controlled Trial. <i>Journal of the American College of Surgeons</i> , 2016 , 223, 308-320.e1	4.4	16
34	Effect of insulin sensitizer therapy on atherothrombotic and inflammatory profiles associated with insulin resistance. <i>Mayo Clinic Proceedings</i> , 2012 , 87, 561-70	6.4	15
33	Recent developments in the surgical management of complex intra-abdominal infection. <i>British Journal of Surgery</i> , 2017 , 104, e65-e74	5.3	12

32	Catheter-related infections in patients with acute type II intestinal failure admitted to a national centre: Incidence and outcomes. <i>Clinical Nutrition</i> , 2019 , 38, 1828-1832	5.9	12
31	The hyperinsulinaemic-euglycaemic glucose clamp: reproducibility and metabolic effects of prolonged insulin infusion in healthy subjects. <i>Clinical Science</i> , 2000 , 98, 367	6.5	12
30	Preoperative mechanical and oral antibiotic bowel preparation to reduce infectious complications of colorectal surgery - the need for updated guidelines. <i>Journal of Hospital Infection</i> , 2019 , 101, 295-299	6.9	11
29	Effect of carnitine supplemented TPN on turnover and muscle utilisation of free fatty acids in patients with persistent post-operative infection. <i>Clinical Nutrition</i> , 1989 , 8, 151-60	5.9	9
28	Optimizing colonoscopy preparation: the role of dosage, timing and diet. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012 , 15, 499-504	3.8	7
27	Is laparoscopic resection appropriate for colorectal adenocarcinoma?. <i>Advances in Surgery</i> , 2008 , 42, 205-17	1.2	7
26	Preoperative patient preparation for enhanced recovery after surgery. <i>Transfusion Alternatives in Transfusion Medicine</i> , 2007 , 9, 45-49		7
25	Muscle alkali-soluble protein, carnitine, water and electrolytes in patients with persistent post-operative infection. <i>Clinical Nutrition</i> , 1989 , 8, 237-45	5.9	7
24	Cholelithiasis and Related Morbidity in Chronic Intestinal Failure: a Longitudinal Cohort Study from a National Specialized Centre. <i>Journal of Gastrointestinal Surgery</i> , 2019 , 23, 2002-2006	3.3	6
23	Nadolol reduces insulin sensitivity in liver cirrhosis: a randomized double-blind crossover trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2017 , 33, e2859	7.5	5
22	Intravenous fluid and electrolyte administration in elective gastrointestinal surgery: mechanisms of excessive therapy. <i>Annals of the Royal College of Surgeons of England</i> , 2017 , 99, 497-503	1.4	5
21	A novel discharge pathway for patients with advanced cancer requiring home parenteral nutrition. <i>Journal of Human Nutrition and Dietetics</i> , 2019 , 32, 492-500	3.1	4
20	Examining the pathophysiology of short bowel syndrome and glucagon-like peptide 2 analogue suitability in chronic intestinal failure: experience from a national intestinal failure unit. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 751-756	5.2	4
19	Muscle and plasma amino-acid patterns in severely depleted surgical patients. <i>Clinical Nutrition</i> , 1990 , 9, 206-13	5.9	4
18	Protein kinetics in human endotoxaemia and their temporal relation to metabolic, endocrine and proinflammatory cytokine responses. <i>British Journal of Surgery</i> , 2015 , 102, 767-75	5.3	3
17	Post-operative effects on insulin resistance and specific tension of single human skeletal muscle fibres. <i>Clinical Science</i> , 1999 , 97, 449	6.5	3
16	Well Leg Compartment Syndrome After Prolonged Pelvic Surgery: Launch of United Kingdom and Ireland Multidisciplinary Clinical Guidelines. <i>Diseases of the Colon and Rectum</i> , 2019 , 62, 1150-1152	3.1	3
15	Causes and Prognosis of Intestinal Failure in Crohn's Disease: An 18-year Experience From a National Centre. <i>Journal of Crohn's and Colitis</i> , 2020 , 14, 1558-1564	1.5	3

- 14 Preoperative carbohydrate treatment for enhancing recovery after elective surgery **2011**, 2
- 13 Home parenteral nutrition and the older adult: Experience from a national intestinal failure unit. *Clinical Nutrition*, **2020**, 39, 1418-1422 5.9 2
- 12 Response to Comment on "Rushakoff et al, Annals of Surgery 2018". *Annals of Surgery*, **2019**, 270, e83-e84 1
- 11 Expression of titin-linked putative mechanosensing proteins in skeletal muscle after power resistance exercise in resistance-trained men. *Journal of Applied Physiology*, **2021**, 130, 545-561 3.7 0
- 10 Challenges in Crohn's disease: Intestinal failure and short bowel syndrome in Crohn's disease. *Seminars in Colon and Rectal Surgery*, **2020**, 31, 100749 0.3
- 9 Response to: "Letter to the Editor for Low Versus Standard Urine Output Targets in Patients Undergoing Major Abdominal Surgery". *Annals of Surgery*, **2018**, 268, e23 7.8
- 8 Perioperative care in colorectal surgery: A survey of anaesthetists. *E-SPEN Journal*, **2012**, 7, e11-e15
- 7 Comments on nonsteroidal anti-inflammatory drugs and anastomotic dehiscence. Author reply. *Diseases of the Colon and Rectum*, **2013**, 56, e345 3.1
- 6 Perioperative mortality in laparoscopic-assisted vs open resection for colon cancer. *Colorectal Disease*, **2008**, 10, 305 2.1
- 5 All enhanced-recovery protocols are not created equal. *Colorectal Disease*, **2007**, 9, 759-60; author reply 760-1 2.1
- 4 The effect of carnitine supplementation on carnitine balance in patients with persistent post-operative infection. *Clinical Nutrition*, **1990**, 9, 195-205 5.9
- 3 Intestinal Failure **2017**, 421-430
- 2 Extending infusion set replacement intervals to preserve resources and reduce waste. *Lancet, The*, **2021**, 397, 1420-1421 4.0
- 1 Surgical Planning in Penetrating Abdominal Crohn's Disease.. *Frontiers in Surgery*, **2022**, 9, 867830 2.3