

Mattias Soop

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

11,130
citations

70961

41
h-index

56606

83
g-index

102
all docs

102
docs citations

102
times ranked

7583
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced recovery after surgery: A consensus review of clinical care for patients undergoing colonic resection. <i>Clinical Nutrition</i> , 2005, 24, 466-477.	2.3	1,339
2	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.	0.8	1,166
3	Guidelines for Perioperative Care in Elective Colonic Surgery: Enhanced Recovery After Surgery (ERAS [®]) Society Recommendations. <i>World Journal of Surgery</i> , 2013, 37, 259-284.	0.8	1,015
4	Guidelines for Perioperative Care in Elective Rectal/Pelvic Surgery: Enhanced Recovery After Surgery (ERAS [®]) Society Recommendations. <i>World Journal of Surgery</i> , 2013, 37, 285-305.	0.8	933
5	Consensus Review of Optimal Perioperative Care in Colorectal Surgery. <i>Archives of Surgery</i> , 2009, 144, 961.	2.3	928
6	Adherence to the Enhanced Recovery After Surgery Protocol and Outcomes After Colorectal Cancer Surgery. <i>Archives of Surgery</i> , 2011, 146, 571.	2.3	707
7	Guidelines for perioperative care in elective colonic surgery: Enhanced Recovery After Surgery (ERAS [®]) Society recommendations. <i>Clinical Nutrition</i> , 2012, 31, 783-800.	2.3	631
8	Guidelines for perioperative care in elective rectal/pelvic surgery: Enhanced Recovery After Surgery (ERAS [®]) Society recommendations. <i>Clinical Nutrition</i> , 2012, 31, 801-816.	2.3	334
9	Preoperative oral carbohydrate administration reduces postoperative insulin resistance. <i>Clinical Nutrition</i> , 1998, 17, 65-71.	2.3	273
10	Preoperative oral carbohydrate treatment attenuates immediate postoperative insulin resistance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 280, E576-E583.	1.8	240
11	Preoperative carbohydrate treatment for enhancing recovery after elective surgery. <i>The Cochrane Library</i> , 2014, , CD009161.	1.5	199
12	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, 1342-1350.	0.1	188
13	Systematic review of intraoperative cholangiography in cholecystectomy. <i>British Journal of Surgery</i> , 2012, 99, 160-167.	0.1	185
14	Haemoglobin A1c as a predictor of postoperative hyperglycaemia and complications after major colorectal surgery. <i>British Journal of Surgery</i> , 2009, 96, 1358-1364.	0.1	154
15	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, 1138-1145.	0.1	146
16	Randomized clinical trial of goal-directed fluid therapy within an enhanced recovery protocol for elective colectomy. <i>British Journal of Surgery</i> , 2012, 100, 66-74.	0.1	143
17	Preoperative carbohydrate loading may be used in type 2 diabetes patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2008, 52, 946-951.	0.7	134
18	Preoperative oral carbohydrate treatment attenuates endogenous glucose release 3 days after surgery. <i>Clinical Nutrition</i> , 2004, 23, 733-741.	2.3	113

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19	Effect of "preoperative" oral carbohydrate treatment on insulin action" a randomised cross-over unblinded study in healthy subjects. <i>Clinical Nutrition</i> , 2005, 24, 815-821.	2.3	108
20	Energy-dense meals improve energy intake in elderly residents in a nursing home. <i>Clinical Nutrition</i> , 2003, 22, 125-131.	2.3	104
21	Euglycemic hyperinsulinemia augments the cytokine and endocrine responses to endotoxin in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002, 282, E1276-E1285.	1.8	98
22	Preoperative oral carbohydrates and postoperative insulinresistance. <i>Clinical Nutrition</i> , 1999, 18, 117-120.	2.3	92
23	An Enhanced-Recovery Protocol Improves Outcome After Colorectal Resection Already During the First Year. <i>Diseases of the Colon and Rectum</i> , 2009, 52, 978-985.	0.7	92
24	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.	2.3	80
25	Effect of Insulin Sensitizer Therapy on Amino Acids and Their Metabolites. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 720-728.	1.5	77
26	Nonsteroidal Anti-inflammatory Drugs and Anastomotic Dehiscence in Bowel Surgery. <i>Diseases of the Colon and Rectum</i> , 2013, 56, 126-134.	0.7	73
27	Metabolic perioperative management: novel concepts. <i>Current Opinion in Critical Care</i> , 2005, 11, 295-299.	1.6	72
28	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, 5382-5386.	1.8	70
29	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, 637-656.	1.4	68
30	Intraperitoneal local anaesthetic in abdominal surgery " a systematic review. <i>ANZ Journal of Surgery</i> , 2011, 81, 237-245.	0.3	65
31	Peritoneal Damage: The Inflammatory Response and Clinical Implications of the Neuro-immuno-Humoral Axis. <i>World Journal of Surgery</i> , 2010, 34, 704-720.	0.8	64
32	Preoperative 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.	2.9	60
33	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.	0.8	55
34	Patterns in current anaesthesiological peri-operative practice for colonic resections: a survey in five northern-European countries. <i>Acta Anaesthesiologica Scandinavica</i> , 2006, 50, 1152-1160.	0.7	54
35	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, 1876-1881.	1.3	54
36	The Association of Coloproctology of Great Britain and Ireland consensus guidelines in surgery for inflammatory bowel disease. <i>Colorectal Disease</i> , 2018, 20, 3-117.	0.7	52

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37	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-E2583.	1.8	50
38	Multiple synchronous colonic anastomoses: are they safe?. <i>Colorectal Disease</i> , 2010, 12, 135-140.	0.7	49
39	Stress-induced insulin resistance: recent developments. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 181-186.	1.3	47
40	Why metabolism matters in elective orthopedic surgery: A review. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2007, 78, 610-615.	1.2	44
41	Perioperative care: a survey of New Zealand and Australian colorectal surgeons. <i>Colorectal Disease</i> , 2011, 13, 1308-1313.	0.7	43
42	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-E162.	1.8	43
43	The hyperinsulinaemicâ€“euglycaemic glucose clamp: reproducibility and metabolic effects of prolonged insulin infusion in healthy subjects. <i>Clinical Science</i> , 2000, 98, 367-374.	1.8	42
44	Perioperative insulin and glucose infusion maintains normal insulin sensitivity after surgery. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 1998, 275, E140-E148.	1.8	41
45	Goal-directed fluid therapy- a survey of anaesthetists in the UK, USA, Australia and New Zealand. <i>BMC Anesthesiology</i> , 2013, 13, 5.	0.7	37
46	Low Versus Standard Urine Output Targets in Patients Undergoing Major Abdominal Surgery. <i>Annals of Surgery</i> , 2017, 265, 874-881.	2.1	34
47	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.	2.3	34
48	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, 075-081.	0.5	29
49	Optimizing perioperative management of patients undergoing colorectal surgery: what is new?. <i>Current Opinion in Critical Care</i> , 2006, 12, 166-170.	1.6	22
50	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, 308-320e1.	0.2	22
51	O.11 Preoperative oral carbohydrate intake attenuates metabolic changes immediately after hip replacement. <i>Clinical Nutrition</i> , 1998, 17, 3-4.	2.3	21
52	Preoperative mechanical and oral antibiotic bowel preparation to reduce infectious complications of colorectal surgery â€“ the need for updated guidelines. <i>Journal of Hospital Infection</i> , 2019, 101, 295-299.	1.4	21
53	Laparoscopic-Assisted Proctectomy for Rectal Cancer: On Trial. <i>Annals of Surgical Oncology</i> , 2008, 15, 2357-2359.	0.7	20
54	Post-operative effects on insulin resistance and specific tension of single human skeletal muscle fibres. <i>Clinical Science</i> , 1999, 97, 449-455.	1.8	18

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55	Recent developments in the surgical management of complex intra-abdominal infection. <i>British Journal of Surgery</i> , 2017, 104, e65-e74.	0.1	18
56	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.	2.3	17
57	Effect of Insulin Sensitizer Therapy on Atherothrombotic and Inflammatory Profiles Associated With Insulin Resistance. <i>Mayo Clinic Proceedings</i> , 2012, 87, 561-570.	1.4	15
58	The hyperinsulinaemicâ€euglycaemic glucose clamp: reproducibility and metabolic effects of prolonged insulin infusion in healthy subjects. <i>Clinical Science</i> , 2000, 98, 367.	1.8	14
59	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.	0.9	14
60	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, 151-160.	2.3	9
61	Preoperative patient preparation for enhanced recovery after surgery. <i>Transfusion Alternatives in Transfusion Medicine</i> , 2007, 9, 45-49.	0.2	9
62	Is Laparoscopic Resection Appropriate for Colorectal Adenocarcinoma?. <i>Advances in Surgery</i> , 2008, 42, 205-217.	0.6	9
63	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.	1.3	9
64	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.	1.3	9
65	Causes and Prognosis of Intestinal Failure in Crohnâ€™s Disease: An 18-year Experience From a National Centre. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 1558-1564.	0.6	9
66	Muscle alkali-soluble protein, carnitine, water and electrolytes in patients with persistent post-operative infection. <i>Clinical Nutrition</i> , 1989, 8, 237-245.	2.3	8
67	Optimizing colonoscopy preparation. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2012, 15, 499-504.	1.3	8
68	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.	0.3	8
69	Muscle and plasma amino-acid patterns in severely depleted surgical patients. <i>Clinical Nutrition</i> , 1990, 9, 206-213.	2.3	6
70	Anti-TNF Therapy Before Intestinal Surgery for Crohnâ€™s Disease and the Risks of Postoperative Complications. <i>Journal of Crohn's and Colitis</i> , 2021, 15, 1777.	0.6	6
71	Nadolol reduces insulin sensitivity in liver cirrhosis: a randomized double-blind crossover trial. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2859.	1.7	5
72	Home parenteral nutrition and the older adult: Experience from a national intestinal failure unit. <i>Clinical Nutrition</i> , 2020, 39, 1418-1422.	2.3	5

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73	Expression of titin-linked putative mechanosensing proteins in skeletal muscle after power resistance exercise in resistance-trained men. <i>Journal of Applied Physiology</i> , 2021, 130, 545-561.	1.2	5
74	Multimodal Rehabilitation in the Laparoscopic Era: Still Worth it?. <i>Diseases of the Colon and Rectum</i> , 2011, 54, 1-2.	0.7	4
75	Protein kinetics in human endotoxaemia and their temporal relation to metabolic, endocrine and proinflammatory cytokine responses. <i>British Journal of Surgery</i> , 2015, 102, 767-775.	0.1	4
76	Well Leg Compartment Syndrome After Prolonged Pelvic Surgery. <i>Diseases of the Colon and Rectum</i> , 2019, 62, 1150-1152.	0.7	4
77	Post-operative effects on insulin resistance and specific tension of single human skeletal muscle fibres. <i>Clinical Science</i> , 1999, 97, 449.	1.8	3
78	The effect of carnitine supplementation on carnitine balance in patients with persistent post-operative infection. <i>Clinical Nutrition</i> , 1990, 9, 195-205.	2.3	1
79	Perioperative mortality in laparoscopic-assisted vs open resection for colon cancer. <i>Colorectal Disease</i> , 2008, 10, 305-305.	0.7	1
80	Response to Comment on "Rushakoff et al, <i>Annals of Surgery</i> 2018". <i>Annals of Surgery</i> , 2019, 270, e83-e84.	2.1	1
81	Extending infusion set replacement intervals to preserve resources and reduce waste. <i>Lancet, The</i> , 2021, 397, 1420-1421.	6.3	1
82	All "enhanced-recovery" protocols are not created equal. <i>Colorectal Disease</i> , 2007, 9, 759-760.	0.7	0
83	Perioperative care in colorectal surgery "A survey of anaesthetists. <i>E-SPEN Journal</i> , 2012, 7, e11-e15.	0.5	0
84	The Authors Reply. <i>Diseases of the Colon and Rectum</i> , 2013, 56, e345.	0.7	0
85	Response to: "Letter to the Editor for "Low Versus Standard Urine Output Targets in Patients Undergoing Major Abdominal Surgery". <i>Annals of Surgery</i> , 2018, 268, e23.	2.1	0
86	OWE-025...Catheter related infections in type 2 intestinal failure patients admitted to a national centre. , 2018, , .		0
87	ADWE-08...Factors influencing parenteral nutrition and glucagon like peptide-2 analogue suitability in type three intestinal failure. , 2018, , .		0
88	PTU-082...Optimisation of patients prior to IBD related resection using a quality improvement methodology. , 2018, , .		0
89	Challenges in Crohn's disease: Intestinal failure and short bowel syndrome in Crohn's disease. <i>Seminars in Colon and Rectal Surgery</i> , 2020, 31, 100749.	0.2	0
90	Intestinal Failure. , 2017, , 421-430.		0

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91	Surgical Planning in Penetrating Abdominal Crohn's Disease. <i>Frontiers in Surgery</i> , 2022, 9, 867830.	0.6	0