## Simon Nienhuijs

List of Publications by Year in descending order

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126 papers 3,637 citations

147801 31 h-index 55 g-index

127 all docs

127 docs citations

times ranked

127

3999 citing authors

#	Article	IF	CITATIONS
1	Chronic pain after mesh repair of inguinal hernia: a systematic review. American Journal of Surgery, 2007, 194, 394-400.	1.8	330
2	Laparoscopic peritoneal lavage or sigmoidectomy for perforated diverticulitis with purulent peritonitis: a multicentre, parallel-group, randomised, open-label trial. Lancet, The, 2015, 386, 1269-1277.	13.7	256
3	Adjuvant hyperthermic intraperitoneal chemotherapy in patients with locally advanced colon cancer (COLOPEC): a multicentre, open-label, randomised trial. The Lancet Gastroenterology and Hepatology, 2019, 4, 761-770.	8.1	211
4	Safety and effectiveness of SGM-101, a fluorescent antibody targeting carcinoembryonic antigen, for intraoperative detection of colorectal cancer: a dose-escalation pilot study. The Lancet Gastroenterology and Hepatology, 2018, 3, 181-191.	8.1	146
5	Hartmann's procedure versus sigmoidectomy with primary anastomosis for perforated diverticulitis with purulent or faecal peritonitis (LADIES): a multicentre, parallel-group, randomised, open-label, superiority trial. The Lancet Gastroenterology and Hepatology, 2019, 4, 599-610.	8.1	118
6	Adjuvant hyperthermic intraperitoneal chemotherapy (HIPEC) in patients with colon cancer at high risk of peritoneal carcinomatosis; the COLOPEC randomized multicentre trial. BMC Cancer, 2015, 15, 428.	2.6	115
7	Technology-based interventions in the treatment of overweight and obesity: A systematic review. Appetite, 2015, 95, 138-151.	3.7	107
8	Outcome of sleeve gastrectomy as a primary bariatric procedure. British Journal of Surgery, 2014, 101, 661-668.	0.3	99
9	Randomized trial comparing the Prolene® Hernia System, mesh plug repair and Lichtenstein method for open inguinal hernia repair. British Journal of Surgery, 2004, 92, 33-38.	0.3	89
10	Preoperative exercise therapy for elective major abdominal surgery: A systematic review. International Journal of Surgery, 2014, 12, 134-140.	2.7	83
11	Perioperative systemic therapy and cytoreductive surgery with HIPEC versus upfront cytoreductive surgery with HIPEC alone for isolated resectable colorectal peritoneal metastases: protocol of a multicentre, open-label, parallel-group, phase II-III, randomised, superiority study (CAIRO6). BMC Cancer, 2019, 19, 390.	2.6	83
12	The general surgeon's perspective of rectus diastasis. A systematic review of treatment options. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4934-4949.	2.4	79
13	Conventional versus LigaSure hemorrhoidectomy for patients with symptomatic Hemorrhoids. The Cochrane Library, 2009, , CD006761.	2.8	68
14	Quality of life and bariatric surgery: a systematic review of short- and long-term results and comparison with community norms. European Journal of Clinical Nutrition, 2017, 71, 441-449.	2.9	66
15	Development of a Prognostic Nomogram for Patients with Peritoneally Metastasized Colorectal Cancer Treated with Cytoreductive Surgery and HIPEC. Annals of Surgical Oncology, 2016, 23, 4214-4221.	1.5	62
16	Systematic review of transversus abdominis release in complex abdominal wall reconstruction. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2019, 23, 5-15.	2.0	57
17	Textbook Outcome: an Ordered Composite Measure for Quality of Bariatric Surgery. Obesity Surgery, 2019, 29, 1287-1294.	2.1	54
18	A Dutch Nationwide Bariatric Quality Registry: DATO. Obesity Surgery, 2018, 28, 1602-1610.	2.1	51

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19	Multicentre study of non-surgical management of diverticulitis with abscess formation. British Journal of Surgery, 2019, 106, 458-466.	0.3	51
20	Indications and Short-Term Outcomes of Revisional Surgery After Failed or Complicated Sleeve Gastrectomy. Obesity Surgery, 2012, 22, 1903-1908.	2.1	49
21	Sleeve gastrectomy in older obese patients. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 2014-2019.	2.4	48
22	An overview of the features influencing pain after inguinal hernia repair. International Journal of Surgery, 2008, 6, 351-356.	2.7	47
23	Costs of Leaks and Bleeding After Sleeve Gastrectomies. Obesity Surgery, 2015, 25, 1767-1771.	2.1	45
24	Nationwide Improvement of Only Short-Term Survival After Resection for Pancreatic Cancer in The Netherlands. Pancreas, 2012, 41, 1063-1066.	1.1	43
25	Preoperative exercise therapy in surgical care: a scoping review. Journal of Clinical Anesthesia, 2016, 33, 476-490.	1.6	42
26	Gastric Bypass Versus Sleeve Gastrectomy. Annals of Surgery, 2020, 272, 326-333.	4.2	38
27	A Specifically Designed Stent for Anastomotic Leaks after Bariatric Surgery: Experiences in a Tertiary Referral Hospital. Obesity Surgery, 2016, 26, 1875-1880.	2.1	37
28	Carcinoembryonic antigen-specific, fluorescent image-guided cytoreductive surgery with hyperthermic intraperitoneal chemotherapy for metastatic colorectal cancer. British Journal of Surgery, 2020, 107, 334-337.	0.3	36
29	Increase in the incidence of synchronous and metachronous peritoneal metastases in patients with colorectal cancer: A nationwide study. European Journal of Surgical Oncology, 2021, 47, 1026-1033.	1.0	36
30	Cytoreduction and hyperthermic intraperitoneal chemotherapy: The learning curve reassessed. European Journal of Surgical Oncology, 2016, 42, 244-250.	1.0	35
31	Long-term outcome after randomizing prolene hernia system, mesh plug repair and lichtenstein for inguinal hernia repair. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2015, 19, 77-81.	2.0	34
32	Predictors of Severe Morbidity After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Patients With Colorectal Peritoneal Carcinomatosis. Annals of Surgical Oncology, 2016, 23, 833-841.	1.5	34
33	Perioperative Outcomes of Primary Bariatric Surgery in North-Western Europe: a Pooled Multinational Registry Analysis. Obesity Surgery, 2018, 28, 3916-3922.	2.1	34
34	Incidence and treatment of recurrent disease after cytoreductive surgery and intraperitoneal chemotherapy forÂperitoneally metastasized colorectal cancer: AÂsystematic review. European Journal of Surgical Oncology, 2015, 41, 1269-1277.	1.0	33
35	Pain after conventional versus Ligasure haemorrhoidectomy. A meta-analysis. International Journal of Surgery, 2010, 8, 269-273.	2.7	30
36	Long-Term Results of Primary Vertical Banded Gastroplasty. Obesity Surgery, 2015, 25, 1425-1430.	2.1	30

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37	The Dutch bariatric weight loss chart: A multicenter tool to assess weight outcome up to 7 years after sleeve gastrectomy and laparoscopic Roux-en-Y gastric bypass. Surgery for Obesity and Related Diseases, 2019, 15, 200-210.	1.2	30
38	Improvement in quality of life after bariatric surgery: sleeve versus bypass. Surgery for Obesity and Related Diseases, 2018, 14, 170-174.	1.2	28
39	Treatment-Related Mortality After Cytoreductive Surgery and HIPEC in Patients with Colorectal Peritoneal Carcinomatosis is Underestimated by Conventional Parameters. Annals of Surgical Oncology, 2016, 23, 99-105.	1.5	26
40	Matched Short-Term Results of SADI Versus GBP After Sleeve Gastrectomy. Obesity Surgery, 2018, 28, 3809-3814.	2.1	26
41	Conversion to Gastric Bypass After Either Failed Gastric Band or Failed Sleeve Gastrectomy. Obesity Surgery, 2017, 27, 83-89.	2.1	24
42	Peritoneal metastases from colorectal cancer belong to Consensus Molecular Subtype 4 and are sensitised to oxaliplatin by inhibiting reducing capacity. British Journal of Cancer, 2022, 126, 1824-1833.	6.4	24
43	Reduction of in-hospital mortality following regionalisation of pancreatic surgery in the south-east of The Netherlands. European Journal of Surgical Oncology, 2010, 36, 652-656.	1.0	23
44	Intestinal barrier function in morbid obesity: results of a prospective study on the effect of sleeve gastrectomy. International Journal of Obesity, 2020, 44, 368-376.	3.4	22
45	Treatment Strategies and Prognosis of Patients With Synchronous or Metachronous Colorectal Peritoneal Metastases: A Population-Based Study. Annals of Surgical Oncology, 2021, 28, 9073-9083.	1.5	22
46	Systemic Pharmacokinetics of Oxaliplatin After Intraperitoneal Administration by Electrostatic Pressurized Intraperitoneal Aerosol Chemotherapy (ePIPAC) in Patients with Unresectable Colorectal Peritoneal Metastases in the CRC-PIPAC Trial. Annals of Surgical Oncology, 2021, 28, 265-272.	1.5	20
47	Cytoreductive surgery and HIPEC offers similar outcomes in patients with rectal peritoneal metastases compared to colon cancer patients: a matched case control study. Journal of Surgical Oncology, 2016, 113, 548-553.	1.7	19
48	Identification of technical errors and hazard zones in sleeve gastrectomy using OCHRA. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 561-566.	2.4	19
49	Mesh Versus Patch Repair for Epigastric and Umbilical Hernia (MORPHEUS Trial); Oneâ€Year Results of a Randomized Controlled Trial. World Journal of Surgery, 2018, 42, 1312-1320.	1.6	19
50	Repetitive electrostatic pressurised intraperitoneal aerosol chemotherapy (ePIPAC) with oxaliplatin as a palliative monotherapy for isolated unresectable colorectal peritoneal metastases: protocol of a Dutch, multicentre, open-label, single-arm, phase II study (CRC-PIPAC). BMJ Open, 2019, 9, e030408.	1.9	19
51	Mesh OR Patch for Hernia on Epigastric and Umbilical Sites (MORPHEUS-Trial). Annals of Surgery, 2019, 270, 33-37.	4.2	19
52	Reliability of heart rate and respiration rate measurements with a wireless accelerometer in postbariatric recovery. PLoS ONE, 2021, 16, e0247903.	2.5	19
53	Evaluation of laparoscopic sleeve gastrectomy on weight loss and co-morbidity. International Journal of Surgery, 2010, 8, 302-304.	2.7	17
54	Perioperative respiratory care in obese patients undergoing bariatric surgery: Implications for clinical practice. Respiratory Medicine, 2016, 117, 73-80.	2.9	17

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55	Predictive value of abdominal CT in evaluating internal herniation after bariatric laparoscopic Roux-en-Y gastric bypass. British Journal of Surgery, 2018, 105, 1623-1629.	0.3	17
56	Prehabilitation of complex ventral hernia patients with Botulinum: a systematic review of the quantifiable effects of Botulinum. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2021, 25, 1427-1442.	2.0	17
57	An umbilical surprise: a collective review on umbilical pilonidal sinus. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2016, 20, 497-504.	2.0	16
58	Short-Term Changes in Cardiovascular Hemodynamics in Response to Bariatric Surgery and Weight Loss Using the Nexfin® Non-invasive Continuous Monitoring Device: a Pilot Study. Obesity Surgery, 2017, 27, 1835-1841.	2.1	15
59	Improved and more effective algorithms to screen for nutrient deficiencies after bariatric surgery. European Journal of Clinical Nutrition, 2017, 71, 198-202.	2.9	14
60	Impact of hernia volume on pulmonary complications following complex hernia repair. Journal of Surgical Research, 2017, 211, 8-13.	1.6	13
61	National Bariatric Surgery Registries: an International Comparison. Obesity Surgery, 2021, 31, 3031-3039.	2.1	13
62	Pressurized intraperitoneal aerosol chemotherapy with oxaliplatin (PIPAC-OX) in patients with colorectal peritoneal metastasesâ€"a systematic review. Journal of Gastrointestinal Oncology, 2021, 12, S242-S258.	1.4	13
63	Urological procedures in patients with peritoneal carcinomatosis of colorectal cancer treated with HIPEC: morbidity and survival analysis. Anticancer Research, 2015, 35, 295-300.	1.1	13
64	How to perform the endoscopically assisted components separation technique (ECST) for large ventral hernia repair. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2016, 20, 441-447.	2.0	12
65	Improving Bariatric Patient Aftercare Outcome by Improved Detection of a Functional Vitamin B12 Deficiency. Obesity Surgery, 2016, 26, 1500-1504.	2.1	12
66	Massive surgical emphysema following transanal endoscopic microsurgery. World Journal of Gastrointestinal Surgery, 2014, 6, 160.	1.5	11
67	A consecutive series of 235 epigastric hernias. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2015, 19, 821-825.	2.0	11
68	Diagnosing internal herniation after laparoscopic Roux-en-Y gastric bypass: usefulness of systematically reviewing CT scans using ten signs. European Radiology, 2018, 28, 3583-3590.	4.5	11
69	Longâ€ŧerm followâ€up of a multicentre cohort study on laparoscopic peritoneal lavage for perforated diverticulitis. Colorectal Disease, 2019, 21, 705-714.	1.4	11
70	Design for Co-responsibility. , 2020, , .		11
71	Outcomes of the first global multidisciplinary consensus meeting including persons living with obesity to standardize patientâ€reported outcome measurement in obesity treatment research. Obesity Reviews, 2022, 23, .	6.5	11
72	Transection versus preservation of the neurovascular bundle of the lesser omentum in primary Roux-en-Y gastric bypass surgery. Surgery for Obesity and Related Diseases, 2016, 12, 283-289.	1.2	10

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73	The safety and efficiency of a fast-track protocol for sleeve gastrectomy: a team approach. Minerva Anestesiologica, 2018, 84, 898-906.	1.0	10
74	Structured CT reporting improves accuracy in diagnosing internal herniation after laparoscopic Roux-en-Y gastric bypass. European Radiology, 2020, 30, 3448-3454.	4.5	10
75	Gastric Wall Thickness in Sleeve Gastrectomy Patients: Thickness Variation of the Gastric Wall. Surgical Technology International, 2015, 27, 123-8.	0.2	10
76	Influence of intraoperative hypotension on leaks after sleeve gastrectomy. Surgery for Obesity and Related Diseases, 2016, 12, 535-539.	1.2	9
77	Subjective outcome after laparoscopic hiatal hernia repair for intrathoracic stomach. Langenbeck's Archives of Surgery, 2017, 402, 521-530.	1.9	9
78	Assessing the value of eHealth for bariatric surgery (BePatient trial): study protocol for a randomized controlled trial. Trials, 2018, 19, 625.	1.6	9
79	A collective review of biological versus synthetic mesh-reinforced cruroplasty during laparoscopic Nissen fundoplication. Journal of Minimal Access Surgery, 2018, 14, 87.	0.7	9
80	A Collective Review on Mesh-Based Repair of Umbilical and Epigastric Hernias. Indian Journal of Surgery, 2014, 76, 371-377.	0.3	8
81	Conventional versus fast track anaesthesia in an unselected group of patients undergoing revisional bariatric surgery. International Journal of Surgery Open, 2015, 1, 22-27.	0.7	8
82	Long-term results after revisions of failed primary vertical banded gastroplasty. World Journal of Gastrointestinal Surgery, 2016, 8, 238.	1.5	8
83	Effects of bariatric surgery on inspiratory muscle strength. SpringerPlus, 2015, 4, 322.	1.2	7
84	Validation of the Nexfin $\hat{A}^{\otimes}$ non-invasive continuous blood pressure monitoring validated against Riva-Rocci/Korotkoff in a bariatric patient population. Journal of Clinical Anesthesia, 2017, 39, 89-95.	1.6	7
85	A multicenter prospective study of patients undergoing open ventral hernia repair with intraperitoneal positioning using the monofilament polyester composite ventral patch: interim results of the PANACEA study. Medical Devices: Evidence and Research, 2017, Volume 10, 81-88.	0.8	7
86	First-line palliative systemic therapy alternated with electrostatic pressurised intraperitoneal aerosol chemotherapy (oxaliplatin) for isolated unresectable colorectal peritoneal metastases: protocol of a multicentre, single-arm, phase II study (CRC-PIPAC-II). BMJ Open, 2021, 11, e044811.	1.9	7
87	Development and Validation of New BODY-Q Scales Measuring Expectations, Eating Behavior, Distress, Symptoms, and Work Life in 4004 Adults From 4 Countries. Obesity Surgery, 2021, 31, 3637-3645.	2.1	7
88	The male rectus diastasis: a different concept?. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2021, 25, 951-956.	2.0	7
89	Accuracy of vital parameters measured by a wearable patch following major abdominal cancer surgery. European Journal of Surgical Oncology, 2022, 48, 917-923.	1.0	7
90	Postbariatric EArly discharge Controlled by Healthdot (PEACH) trial: study protocol for a preference-based randomized trial. Trials, 2022, 23, 67.	1.6	7

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91	Internal Herniation and Weight Loss in Patients after Roux-en-Y Gastric Bypass. Obesity Surgery, 2020, 30, 2652-2658.	2.1	6
92	Metabolic effects of bariatric surgery on patients with type 2 diabetes: a population-based study. Surgery for Obesity and Related Diseases, 2021, 17, 1349-1358.	1.2	6
93	A broad focus on additional programmes prior to bariatric surgery: A systematic review. Clinical Obesity, 2022, , e12518.	2.0	6
94	Patient-reported outcomes (PROs) after total extraperitoneal hernia repair (TEP). Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2017, 21, 45-50.	2.0	5
95	Abdominal wall hernia surgery in The Netherlands: a national survey. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2020, 24, 601-611.	2.0	5
96	Metabolic Health Index (MHI): Assessment of Comorbidity in Bariatric Patients Based on Biomarkers. Obesity Surgery, 2020, 30, 714-724.	2.1	5
97	The Value of an e-Health Platform in Bariatric Surgery: A Retrospective Study on the Impact on Weight Loss. Telemedicine Journal and E-Health, 2021, 27, 1241-1248.	2.8	5
98	Impact of Preoperative Weight Loss on Postoperative Weight Loss Revealed from a Large Nationwide Quality Registry. Obesity Surgery, 2021, , 1.	2.1	5
99	Steroid Use is Associated with Clinically Irrelevant Biopsies in Patients with Suspected Giant Cell Arteritis. American Surgeon, 2012, 78, 1362-1368.	0.8	4
100	Intervention techniques for chronic postherniorrhaphy pain. European Surgery - Acta Chirurgica Austriaca, 2012, 44, 132-137.	0.7	4
101	Altered Cortical Responsiveness to Pain Stimuli after High Frequency Electrical Stimulation of the Skin in Patients with Persistent Pain after Inguinal Hernia Repair. PLoS ONE, 2013, 8, e82701.	2.5	4
102	Comparative analysis of respiratory muscle strength before and after bariatric surgery using 5 different predictive equations. Journal of Clinical Anesthesia, 2016, 32, 172-180.	1.6	4
103	Shift Towards Older Bariatric Patients. Obesity Surgery, 2018, 28, 555-556.	2.1	3
104	Transferring Postbariatric Patients to Primary Care: A Regionwide Analysis. Bariatric Surgical Patient Care, 2020, 15, 93-97.	0.5	3
105	Comparison of the Peritoneal Cancer Index and Dutch region count as tools to stage patients with peritoneal metastases of colorectal cancer. BJS Open, 2020, 4, 1153-1161.	1.7	3
106	Together in Shape., 2020,,.		3
107	The impact of an open or laparoscopic approach on the development of metachronous peritoneal metastases after primary resection of colorectal cancer: results from a population-based cohort study. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 6551-6557.	2.4	3
108	The Value of Tracking Data on the Behavior of Patients Who Have Undergone Bariatric Surgery: Explorative Study. JMIR Formative Research, 2022, 6, e27389.	1.4	3

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109	The RAQET Study: the Effect of Eating a Popsicle Directly After Bariatric Surgery on the Quality of Patient Recovery; a Randomised Controlled Trial. Indian Journal of Surgery, 2018, 80, 245-251.	0.3	2
110	Can Electric Nose Breath Analysis Identify Abdominal Wall Hernia Recurrence and Aortic Aneurysms? A Proof-of-Concept Study. Surgical Innovation, 2020, 27, 366-372.	0.9	2
111	Visual Analysis of Biomarkers Reveals Differences in Lipid Profiles and Liver Enzymes before and after Gastric Sleeve and Bypass. Obesity Facts, 2021, 14, 21-31.	3.4	2
112	Bariatric Tele-screening During the COVID-19 Pandemic: Holding Back for Direct Approval?. Obesity Surgery, 2022, 32, 1072-1076.	2.1	2
113	Assessing Textbook Outcome After Implementation of Transversus Abdominis Release in a Regional Hospital. , 0, 1, .		2
114	Medical and Psychological Predictors for Long-Term Bariatric Success Using Primary Vertical-Banded Gastroplasty as a Model. Bariatric Surgical Patient Care, 2016, 11, 110-115.	0.5	1
115	Invited comment to: rates of and methods used at reoperation for recurrence after primary inguinal hernia repair with Prolene Hernia System and Lichtenstein. Magnusson J, Gustafsson UO, Nygren J, Thorell A. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2018, 22, 445-446.	2.0	1
116	Additional preconditioning program for bariatric surgery: Any benefits? A large cohort study. Clinical Obesity, 2022, 12, e12507.	2.0	1
117	OUP accepted manuscript. journal of applied laboratory medicine, The, 2022, , .	1.3	1
118	Transanal endoscopic microsurgery (TEM) compared to radical surgery for rectal cancer. The Cochrane Library, 0, , .	2.8	0
119	Fuzzy Set-Based Detection of Hypotension Episodes for Predicting Leaks in Sleeve Gastrectomy. , 2015, , .		O
120	Hiatal Hernia. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2015, 19, S13-S17.	2.0	0
121	Transanal endoscopic microsurgery (TEM) compared to radical surgery for rectal cancer. The Cochrane Library, 0, , .	2.8	0
122	Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC) for peritoneal metastases in patients with colorectal cancer. The Cochrane Library, 0, , .	2.8	0
123	Clinical outcomes of pre-attached reinforced stapler reloads in bariatric surgery: A prospective case series. International Journal of Surgery Open, 2021, 32, 100337.	0.7	O
124	OUP accepted manuscript. British Journal of Surgery, 2021, , .	0.3	0
125	O28 APPLICATION OF MICROPOROUS POLYSACCHARIDE HEMOSPHERES DURING TRANSVERSUS ABDOMINARELEASE TO REDUCE SEROMAS AND HEMATOMAS. British Journal of Surgery, 2021, 108, .	AL <sub>0.3</sub>	0
126	Comparative Study of Performance in Ultrasonic Tissue Dissection for Sleeve Gastrectomy: Wired versus Cordless. Surgical Technology International, 2016, 28, 111-6.	0.2	0