

Wilhelmus Jhj Meijerink

List of Publications by Year in descending order

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92
papers

4,676
citations

87843

38
h-index

102432

66
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93
all docs

93
docs citations

93
times ranked

4901
citing authors

#	ARTICLE	IF	CITATIONS
1	What is the impact of fecal incontinence on quality of life?. <i>Diseases of the Colon and Rectum</i> , 2001, 44, 67-71.	0.7	309
2	Early closure of a multicenter randomized clinical trial of endoscopic stenting versus surgery for stage IV left-sided colorectal cancer. <i>Endoscopy</i> , 2008, 40, 184-191.	1.0	280
3	The Dutch Surgical Colorectal Audit. <i>European Journal of Surgical Oncology</i> , 2013, 39, 1063-1070.	0.5	270
4	Perioperative nutritional support: a randomised clinical trial. <i>Clinical Nutrition</i> , 1992, 11, 180-186.	2.3	261
5	MiR-17-92 cluster is associated with 13q gain and c-myc expression during colorectal adenoma to adenocarcinoma progression. <i>British Journal of Cancer</i> , 2009, 101, 707-714.	2.9	245
6	Optimal ergonomics for laparoscopic surgery in minimally invasive surgery suites: a review and guidelines. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1279-1285.	1.3	193
7	Indications for Elective Sigmoid Resection in Diverticular Disease. <i>Annals of Surgery</i> , 2010, 251, 670-674.	2.1	131
8	Sentinel-lymph-node procedure in colon and rectal cancer: a systematic review and meta-analysis. <i>Lancet Oncology</i> , The, 2011, 12, 540-550.	5.1	122
9	The surgical stress response and postoperative immune function after laparoscopic or conventional total mesorectal excision in rectal cancer: a randomized trial. <i>International Journal of Colorectal Disease</i> , 2011, 26, 53-59.	1.0	118
10	Intestinal Vaginoplasty Revisited: A Review of Surgical Techniques, Complications, and Sexual Function. <i>Journal of Sexual Medicine</i> , 2014, 11, 1835-1847.	0.3	118
11	Adjuvant hyperthermic intraperitoneal chemotherapy (HIPEC) in patients with colon cancer at high risk of peritoneal carcinomatosis; the COLOPEC randomized multicentre trial. <i>BMC Cancer</i> , 2015, 15, 428.	1.1	115
12	Ten-year outcomes of a randomised trial of laparoscopic versus open surgery for colon cancer. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2607-2615.	1.3	104
13	Transanal total mesorectal excision (TaTME) for rectal cancer: effects on patient-reported quality of life and functional outcome. <i>Techniques in Coloproctology</i> , 2017, 21, 25-33.	0.8	91
14	Biliary tract visualization using near-infrared imaging with indocyanine green during laparoscopic cholecystectomy: results of a systematic review. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 2731-2742.	1.3	90
15	Long-term Follow-up After Surgery for Simple and Complex Cryptoglandular Fistulas. <i>Diseases of the Colon and Rectum</i> , 2015, 58, 533-539.	0.7	78
16	Patient-Reported Esthetic and Functional Outcomes of Primary Total Laparoscopic Intestinal Vaginoplasty in Transgender Women with Penoscrotal Hypoplasia. <i>Journal of Sexual Medicine</i> , 2016, 13, 1438-1444.	0.3	77
17	Relationship satisfaction in couples confronted with colorectal cancer: the interplay of past and current spousal support. <i>Journal of Behavioral Medicine</i> , 2011, 34, 288-297.	1.1	75
18	Primary Total Laparoscopic Sigmoid Vaginoplasty in Transgender Women with Penoscrotal Hypoplasia: A Prospective Cohort Study of Surgical Outcomes and Follow-Up of 42 Patients. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 614e-623e.	0.7	73

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19	Morbidity and complications of protective loop ileostomy. <i>Colorectal Disease</i> , 2009, 11, 609-612.	0.7	70
20	Long-Term Follow-Up of Transgender Women After Secondary Intestinal Vaginoplasty. <i>Journal of Sexual Medicine</i> , 2016, 13, 702-710.	0.3	68
21	Variation in case-mix between hospitals treating colorectal cancer patients in the Netherlands. <i>European Journal of Surgical Oncology</i> , 2011, 37, 956-963.	0.5	61
22	Clinical Characteristics and Management of Neovaginal Fistulas After Vaginoplasty in Transgender Women. <i>Obstetrics and Gynecology</i> , 2016, 127, 1118-1126.	1.2	60
23	Long-Term Results of Anterior Anal Sphincter Repair for Fecal Incontinence due to Obstetric Injury / with Invited Commentaries. <i>Digestive Surgery</i> , 2000, 17, 390-394.	0.6	59
24	Ergonomic assessment of neck posture in the minimally invasive surgery suite during laparoscopic cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 2421-2427.	1.3	58
25	Prospective Evaluation of Quality of Life and Sexual Functioning After Laparoscopic Total Mesorectal Excision. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 147-155.	0.7	57
26	Laparoscopic versus open total mesorectal excision: a case-control study. <i>International Journal of Colorectal Disease</i> , 2005, 20, 428-433.	1.0	53
27	Technical difficulty grade score for the laparoscopic approach of rectal cancer. <i>International Journal of Colorectal Disease</i> , 2008, 23, 469-475.	1.0	53
28	Nonelective Colon Cancer Resections in Elderly Patients: Results from the Dutch Surgical Colorectal Audit. <i>Digestive Surgery</i> , 2012, 29, 412-419.	0.6	50
29	Fluorescent Imaging With Indocyanine Green During Laparoscopic Cholecystectomy in Patients at Increased Risk of Bile Duct Injury. <i>Surgical Innovation</i> , 2017, 24, 245-252.	0.4	50
30	The learning effect of intraoperative video-enhanced surgical procedure training. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2261-2267.	1.3	47
31	Laparoscopically assisted bowel surgery for inflammatory bowel disease. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 1999, 13, 882-886.	1.3	46
32	Laparoscopic Sentinel Lymph Node Identification in Patients with Colon Carcinoma Using a Near-Infrared Dye: Description of a New Technique and Feasibility Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2013, 23, 367-371.	0.5	45
33	Diversion neovaginitis after sigmoid vaginoplasty: endoscopic and clinical characteristics. <i>Fertility and Sterility</i> , 2016, 105, 834-839.e1.	0.5	45
34	A modified Delphi method toward multidisciplinary consensus on functional convalescence recommendations after abdominal surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 5583-5595.	1.3	43
35	Revision Vaginoplasty: A Comparison of Surgical Outcomes of Laparoscopic Intestinal versus Perineal Full-Thickness Skin Graft Vaginoplasty. <i>Plastic and Reconstructive Surgery</i> , 2016, 138, 793-800.	0.7	42
36	Male sexual function and lower urinary tract symptoms after laparoscopic total mesorectal excision. <i>International Journal of Colorectal Disease</i> , 2008, 23, 1199-1205.	1.0	41

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37	Near-infrared fluorescence cholangiography assisted laparoscopic cholecystectomy versus conventional laparoscopic cholecystectomy (FALCON trial): study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2016, 6, e011668.	0.8	40
38	Serum albumin and mortality. <i>Lancet</i> , The, 1990, 335, 348-351.	6.3	39
39	Modulation of Endogenous Opiate Production: Effect of Fasting. <i>Biochemical and Biophysical Research Communications</i> , 1995, 207, 312-317.	1.0	34
40	Laparoscopic versus open total mesorectal excision for rectal cancer: An evaluation of the mesorectum's macroscopic quality. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2005, 19, 307-310.	1.3	34
41	Endostapler or endoloops for securing the appendiceal stump in laparoscopic appendectomy: a retrospective cohort study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 576-583.	1.3	34
42	Assessing pre- and postoperative activity levels with an accelerometer: a proof of concept study. <i>BMC Surgery</i> , 2017, 17, 56.	0.6	34
43	Voluntary Autonomous Simulator Based Training in Minimally Invasive Surgery, Residents' Compliance and Reflection. <i>Journal of Surgical Education</i> , 2012, 69, 564-570.	1.2	33
44	Efficacy of perioperative nutritional support. <i>Lancet</i> , The, 1992, 340, 187-188.	6.3	31
45	Laparoscopic versus Open Total Mesorectal Excision: A Comparative Study on Short-Term Outcomes. <i>Digestive Surgery</i> , 2007, 24, 367-374.	0.6	31
46	Laparoscopic-assisted bowel resections in inflammatory bowel disease: state of the art. <i>Netherlands Journal of Medicine</i> , 1998, 53, S39-S46.	0.6	29
47	The interplay between partners' responsiveness and patients' need for emotional expression in couples coping with cancer. <i>Journal of Behavioral Medicine</i> , 2014, 37, 828-838.	1.1	29
48	Ileal vaginoplasty as vaginal reconstruction in transgender women and patients with disorders of sex development: an international, multicentre, retrospective study on surgical characteristics and outcomes. <i>BJU International</i> , 2018, 121, 952-958.	1.3	29
49	Validation of a new box trainer-related tracking device: the TrEndo. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2346-2352.	1.3	28
50	Comparing Near-Infrared Imaging with Indocyanine Green to Conventional Imaging During Laparoscopic Cholecystectomy: A Prospective Crossover Study. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 486-492.	0.5	27
51	Total laparoscopic sigmoid vaginoplasty. <i>Fertility and Sterility</i> , 2016, 106, e22-e23.	0.5	25
52	Sentinel node procedure of the sigmoid using indocyanine green: feasibility study in a goat model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2182-2187.	1.3	24
53	Versican and vascular endothelial growth factor expression levels in peritoneal metastases from colorectal cancer are associated with survival after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 297-307.	1.7	23
54	Decreased plasma isoleucine concentrations after upper gastrointestinal haemorrhage in humans. <i>Gut</i> , 1996, 39, 13-17.	6.1	22

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55	Near infrared fluorescence lymphatic laparoscopy of the colon and mesocolon. <i>Colorectal Disease</i> , 2011, 13, 70-73.	0.7	22
56	MAMMALIAN OPIATE ALKALOID SYNTHESIS. <i>Shock</i> , 1999, 12, 165-173.	1.0	20
57	Laparoscopic <i>vs</i> transverse incision right colectomy for colon carcinoma. <i>Colorectal Disease</i> , 2011, 13, e1-5.	0.7	20
58	Substitution of Usual Perioperative Care by eHealth to Enhance Postoperative Recovery in Patients Undergoing General Surgical or Gynecological Procedures: Study Protocol of a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2016, 5, e245.	0.5	20
59	Predictive factors for recurrence of cryptoglandular fistulae characterized by preoperative three-dimensional endoanal ultrasound. <i>Colorectal Disease</i> , 2016, 18, 503-509.	0.7	19
60	Defunctioning Stoma Reduces Symptomatic Anastomotic Leakage After Low Anterior Resection of the Rectum for Cancer: A Randomized Multicenter Trial. <i>Annals of Surgery</i> , 2008, 247, 718-719.	2.1	18
61	Results of long-term retrograde rectal cleansing in patients with constipation or fecal incontinence. <i>Techniques in Coloproctology</i> , 2016, 20, 633-639.	0.8	18
62	Comparison of a low Hartmann's procedure with low colorectal anastomosis with and without defunctioning ileostomy after radiotherapy for rectal cancer: results from a national registry. <i>Colorectal Disease</i> , 2016, 18, 785-792.	0.7	18
63	Angiogenesis-Related Markers and Prognosis After Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Metastatic Colorectal Cancer. <i>Annals of Surgical Oncology</i> , 2016, 23, 1601-1608.	0.7	18
64	Open knot-tying skills: Resident skills assessed. <i>Journal of Obstetrics and Gynaecology Research</i> , 2013, 39, 1030-1036.	0.6	17
65	Near-Infrared Fluorescence Laparoscopy of the Cystic Duct and Artery in Pigs: Performance of a Preclinical Dye. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2014, 24, 318-322.	0.5	17
66	Interoperative efficiency in minimally invasive surgery suites. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 2332-2337.	1.3	16
67	Morphological spectrum of neovaginitis in autologous sigmoid transplant patients. <i>Histopathology</i> , 2016, 68, 1004-1012.	1.6	16
68	Survival of patients with colorectal peritoneal metastases is affected by treatment disparities among hospitals of diagnosis: A nationwide population-based study. <i>European Journal of Cancer</i> , 2017, 75, 132-140.	1.3	15
69	Assessment of outcome of perioperative nutritional interventions. <i>Nutrition</i> , 1997, 13, 996-998.	1.1	14
70	New horizons in colorectal cancer surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1-3.	1.3	14
71	Effective and efficient learning in the operating theater with intraoperative video-enhanced surgical procedure training. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 2947-2954.	1.3	14
72	A Combined Measure of Procedural Volume and Outcome to Assess Hospital Quality of Colorectal Cancer Surgery, a Secondary Analysis of Clinical Audit Data. <i>PLoS ONE</i> , 2014, 9, e88737.	1.1	12

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73	Technique for laparoscopic autonomic nerve preserving total mesorectal excision. International Journal of Colorectal Disease, 2006, 21, 308-313.	1.0	11
74	Evaluation of a Technical Skills Training Program in Surgical Residents. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2009, 19, 615-621.	0.5	11
75	Mapping the Maze of Minimally Invasive Surgery Simulators. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2012, 22, 51-60.	0.5	11
76	Laparoscopic Intestinal Vaginoplasty in Transgender Women. Urologic Clinics of North America, 2019, 46, 527-539.	0.8	11
77	Surgery in (pre)malignant celiac disease. World Journal of Gastroenterology, 2015, 21, 12403.	1.4	10
78	Ileoanal pouch function is related to postprandial pouch tone. British Journal of Surgery, 2002, 88, 1492-1497.	0.1	9
79	Electronic Health Program to Empower Patients in Returning to Normal Activities After General Surgical and Gynecological Procedures: Intervention Mapping as a Useful Method for Further Development. Journal of Medical Internet Research, 2019, 21, e9938.	2.1	9
80	Learning curve on the TrEndo laparoscopic simulator compared to an expert level. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 2934-2939.	1.3	8
81	The effect of surgical fecal stream diversion of the healthy colon on the colonic microbiota. European Journal of Gastroenterology and Hepatology, 2019, 31, 451-457.	0.8	7
82	Comparison of ileoanal pouch and rectal function measured by barostat. Digestive Diseases and Sciences, 2001, 46, 731-738.	1.1	6
83	Selective uptake of glutamine in the gastrointestinal tract. British Journal of Surgery, 2005, 79, 280-280.	0.1	6
84	Refractory diversion neovaginitis in a sigmoid-colon-derived neovagina: clinical and histopathological considerations. Frontline Gastroenterology, 2016, 7, 227-230.	0.9	6
85	Lethal Necrotizing Cellulitis Caused by ESBL-Producing E. Coli after Laparoscopic Intestinal Vaginoplasty. Journal of Pediatric and Adolescent Gynecology, 2017, 30, e19-e21.	0.3	6
86	Laparoscopic Probe for Sentinel Lymph Node Harvesting Using Magnetic Nanoparticles. IEEE Transactions on Biomedical Engineering, 2022, 69, 286-293.	2.5	4
87	Total laparoscopic intestinal vaginoplasty as neovaginal reconstruction in an HIV-positive transgender woman. International Journal of STD and AIDS, 2016, 27, 684-686.	0.5	3
88	Contribution of excitatory amino acids to morphine-induced metabolic alterations. Brain Research, 1996, 706, 123-128.	1.1	2
89	Laparoscopic and Open Subtotal Colectomies Have Similar Short-Term Results. Digestive Surgery, 2013, 30, 265-269.	0.6	2
90	Total Laparoscopic Colocolpoptosis in a Kidney Transplant Recipient With Frasier Syndrome. Female Pelvic Medicine and Reconstructive Surgery, 2016, 22, e11-e13.	0.6	2

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91	Reply to 464-009-531: Re: "New horizons in colorectal cancer surgery"™ ((2009)23:1"3). Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 2861-2861.	1.3	0
92	SLN mapping in colorectal cancer " Authors' reply. Lancet Oncology, The, 2011, 12, 990-991.	5.1	0