

Nele Brusselaers

List of Publications by Year in Descending Order

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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.

132
papers

3,945
citations

32
h-index

60
g-index

152
ext. papers

4,982
ext. citations

5.6
avg. IF

5.92
L-index

#	Paper	IF	Citations
132	Association between menopausal hormone therapy use and mortality risk: a Swedish population-based matched cohort study.. <i>Acta Oncologica</i> , 2022 , 1-9	3.2	
131	Pregnancy, perinatal and childhood outcomes in women with and without polycystic ovary syndrome and metformin during pregnancy: a nationwide population-based study.. <i>Reproductive Biology and Endocrinology</i> , 2022 , 20, 30	5	3
130	Evaluation of science advice during the COVID-19 pandemic in Sweden. <i>Humanities and Social Sciences Communications</i> , 2022 , 9,	2.8	3
129	Antibiotic use during pregnancy and the risk of preterm birth: a population-based Swedish cohort study.. <i>Journal of Antimicrobial Chemotherapy</i> , 2022 ,	5.1	1
128	The vaginal microbiome and the risk of preterm birth: a systematic review and network meta-analysis.. <i>Scientific Reports</i> , 2022 , 12, 7926	4.9	1
127	Menopausal hormone therapies and risk of colorectal cancer: a Swedish matched-cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2021 , 53, 1216-1225	6.1	2
126	Feasibility of Autofluorescence for Parathyroid Glands During Thyroid Surgery and the Risk of Hypocalcemia: First Results in Belgium and Review of the Literature. <i>Surgical Innovation</i> , 2021 , 28, 409-418	4.2	3
125	Association between proton-pump inhibitors and the risk of gastric cancer: a systematic review with meta-analysis. <i>Therapeutic Advances in Gastroenterology</i> , 2021 , 14, 17562848211051463	4.7	4
124	Risk Factors for Nodding Syndrome and Other Forms of Epilepsy in Northern Uganda: A Case-Control Study. <i>Pathogens</i> , 2021 , 10,	4.5	2
123	Intra-operative vagal neuromonitoring predicts non-recurrent laryngeal nerves: technical notes and review of the recent literature. <i>Acta Chirurgica Belgica</i> , 2021 , 121, 248-253	0.9	
122	Combined cervicosternotomy and cervicotomy for true retrosternal goiters: a surgical cohort study. <i>Updates in Surgery</i> , 2021 , 73, 1-10	2.9	0
121	Risk factors for postoperative morbidity after thyroid surgery in a PROSPECTIVE cohort of 1500 patients. <i>International Journal of Surgery</i> , 2021 , 88, 105922	7.5	2
120	Prediagnostic use of estrogen-only therapy is associated with improved colorectal cancer survival in menopausal women: a Swedish population-based cohort study. <i>Acta Oncologica</i> , 2021 , 60, 881-887	3.2	3
119	Blood protein profiles related to preterm birth and retinopathy of prematurity. <i>Pediatric Research</i> , 2021 ,	3.2	4
118	Reply to "Commentary on: Risk factors for postoperative morbidity after thyroid surgery in a PROSPECTIVE cohort of 1500 patients (Int. J. Surg. 2021, Epub ahead of print)". <i>International Journal of Surgery</i> , 2021 , 91, 105994	7.5	
117	Immune checkpoint inhibitors in treatment of soft-tissue sarcoma: A systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2021 , 152, 165-182	7.5	12
116	Proton pump inhibitors and survival in patients with colorectal cancer: a Swedish population-based cohort study. <i>British Journal of Cancer</i> , 2021 , 125, 893-900	8.7	4

115	Esophageal Adenocarcinoma After Antireflux Surgery in a Cohort Study From the 5 Nordic Countries. <i>Annals of Surgery</i> , 2021 , 274, e535-e540	7.8	7
114	Dramatic changes in blood protein levels during the first week of life in extremely preterm infants. <i>Pediatric Research</i> , 2021 , 89, 604-612	3.2	6
113	Intra-operative recovery of preoperative vocal cord paralysis during hemithyroidectomy for benign thyroid disease: case report and review of the literature. <i>Acta Chirurgica Belgica</i> , 2021 , 121, 215-218	0.9	
112	Robotic-assisted parathyroidectomy through lateral cervical approach: first results in Belgium. <i>Acta Chirurgica Belgica</i> , 2021 , 121, 178-183	0.9	1
111	Proton pump inhibitors and the risk of pancreatic cancer. <i>Journal of Gastroenterology</i> , 2021 , 56, 295-296.6.9		
110	Association Between Proton Pump Inhibitor Use and Biliary Tract Cancer Risk: A Swedish Population-Based Cohort Study. <i>Hepatology</i> , 2021 , 74, 2021-2031	11.2	5
109	Risk of hepatocellular carcinoma in hepatitis B and D virus co-infected patients: A systematic review and meta-analysis of longitudinal studies. <i>Journal of Viral Hepatitis</i> , 2021 , 28, 1431-1442	3.4	1
108	Copy number alteration of the interferon gene cluster in cancer: Individual patient data meta-analysis prospects to personalized immunotherapy. <i>Neoplasia</i> , 2021 , 23, 1059-1068	6.4	0
107	Helicobacter pylori eradication treatment and the risk of Barrett's esophagus and esophageal adenocarcinoma. <i>Helicobacter</i> , 2020 , 25, e12688	4.9	13
106	Menstrual Hygiene Preparedness Among Schools in India: A Systematic Review and Meta-Analysis of System-and Policy-Level Actions. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	10
105	Menopausal hormone therapy treatment options and ovarian cancer risk: A Swedish prospective population-based matched-cohort study. <i>International Journal of Cancer</i> , 2020 , 147, 33-44	7.5	4
104	Systematic review with meta-analysis: the risks of proton pump inhibitors during pregnancy. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 51, 410-420	6.1	18
103	Long-term proton pump inhibitor usage and the association with pancreatic cancer in Sweden. <i>Journal of Gastroenterology</i> , 2020 , 55, 453-461	6.9	15
102	The adjunctive use of host modulators in non-surgical periodontal therapy. A systematic review of randomized, placebo-controlled clinical studies. <i>Journal of Clinical Periodontology</i> , 2020 , 47 Suppl 22, 199-238	7.7	36
101	Safety of Proton Pump Inhibitors Questioned Based on a Large Randomized Trial of Patients Receiving Rivaroxaban or Aspirin. <i>Gastroenterology</i> , 2020 , 158, 1172-1173	13.3	4
100	Antibiotic use and risk of colorectal cancer: a systematic review and dose-response meta-analysis. <i>British Journal of Cancer</i> , 2020 , 123, 1825-1832	8.7	13
99	Vaginal microbiota and human papillomavirus infection among young Swedish women. <i>Npj Biofilms and Microbiomes</i> , 2020 , 6, 39	8.2	17
98	Antibiotic use and the risk of breast cancer: A systematic review and dose-response meta-analysis. <i>Pharmacological Research</i> , 2020 , 160, 105072	10.2	6

97	COVID-19-a very visible pandemic. <i>Lancet, The</i> , 2020 , 396, e17	40	7
96	COVID-19-a very visible pandemic. <i>Lancet, The</i> , 2020 , 396, e15	40	6
95	Letter: safety of proton pump inhibitors during pregnancy-authorsReply. <i>Alimentary Pharmacology and Therapeutics</i> , 2020 , 52, 740-741	6.1	
94	Reply to: eradication treatment and the risk of gastric adenocarcinoma in a western population. <i>Gut</i> , 2020 , 69, 1149-1150	19.2	3
93	The vaginal microbiota, human papillomavirus and cervical dysplasia: a systematic review and network meta-analysis. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020 , 127, 171-180	3.7	91
92	Birth size and cancer prognosis: a systematic review and meta-analysis. <i>Journal of Developmental Origins of Health and Disease</i> , 2020 , 11, 309-316	2.4	3
91	Efficacy and complications of orbital fat decompression in GravesOrbitopathy: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2020 , 49, 496-504	2.9	6
90	Duration of use of proton pump inhibitors and the risk of gastric and oesophageal cancer. <i>Cancer Epidemiology</i> , 2019 , 62, 101585	2.8	22
89	Menopausal hormone therapy and biliary tract cancer: a population-based matched cohort study in Sweden. <i>Acta Oncologica</i> , 2019 , 58, 290-295	3.2	4
88	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 172-173	6.4	
87	Vaginal dysbiosis and the risk of human papillomavirus and cervical cancer: systematic review and meta-analysis. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 9-18.e8	6.4	86
86	Vitamin D deficiency and treatment versus risk of infection in end-stage renal disease patients under dialysis: a systematic review and meta-analysis. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 1464-1473	4.3	4
85	Prescribed Drugs and the Microbiome. <i>Gastroenterology Clinics of North America</i> , 2019 , 48, 331-342	4.4	12
84	Copy number of 8q24.3 drives HSF1 expression and patient outcome in cancer: an individual patient data meta-analysis. <i>Human Genomics</i> , 2019 , 13, 54	6.8	6
83	New placement of recording electrodes on the thyroid cartilage in intra-operative neuromonitoring during thyroid surgery. <i>Langenbeck's Archives of Surgery</i> , 2019 , 404, 703-709	3.4	9
82	Maintenance proton pump inhibition therapy and risk of oesophageal cancer. <i>Cancer Epidemiology</i> , 2018 , 53, 172-177	2.8	36
81	PPI use and oesophageal cancer: What if the results are true?. <i>Cancer Epidemiology</i> , 2018 , 54, 139-140	2.8	6
80	eradication treatment and the risk of gastric adenocarcinoma in a Western population. <i>Gut</i> , 2018 , 67, 2092-2096	19.2	66

79	Time latencies of Helicobacter pylori eradication after peptic ulcer and risk of recurrent ulcer, ulcer adverse events, and gastric cancer: a population-based cohort study. <i>Gastrointestinal Endoscopy</i> , 2018 , 88, 242-250.e1	5.2	16
78	Maintenance use of aspirin or other non-steroidal anti-inflammatory drugs (NSAIDs) and prostate cancer risk. <i>Prostate Cancer and Prostatic Diseases</i> , 2018 , 21, 147-152	6.2	18
77	Maintenance use of non-steroidal anti-inflammatory drugs and risk of gastrointestinal cancer in a nationwide population-based cohort study in Sweden. <i>BMJ Open</i> , 2018 , 8, e021869	3	7
76	Risk of Esophageal Adenocarcinoma After Antireflux Surgery in Patients With Gastroesophageal Reflux Disease in the Nordic Countries. <i>JAMA Oncology</i> , 2018 , 4, 1576-1582	13.4	12
75	Assessment modalities of non-ionizing three-dimensional images for the quantification of facial morphology, symmetry, and appearance in cleft lip and palate: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 1095-1105	2.9	5
74	Different menopausal hormone regimens and risk of breast cancer. <i>Annals of Oncology</i> , 2018 , 29, 1771-1776	21	
73	Quantifying Soft Tissue Changes in Cleft Lip and Palate Using Nonionizing Three-Dimensional Imaging: A Systematic Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 2210.e1-2210.e13	1.8	1
72	Prognosis of oesophageal adenocarcinoma and squamous cell carcinoma following surgery and no surgery in a nationwide Swedish cohort study. <i>BMJ Open</i> , 2018 , 8, e021495	3	43
71	Esophageal adenocarcinoma after obesity surgery in a population-based cohort study. <i>Surgery for Obesity and Related Diseases</i> , 2017 , 13, 28-34	3	23
70	Endomyocardial and pericardial aspergillosis in critically ill patients. <i>Mycoses</i> , 2017 , 60, 576-580	5.2	4
69	Cohort profile: the Nordic Antireflux Surgery Cohort (NordASCo). <i>BMJ Open</i> , 2017 , 7, e016505	3	10
68	Helicobacter pylori eradication in the Swedish population. <i>Scandinavian Journal of Gastroenterology</i> , 2017 , 52, 678-685	2.4	13
67	Menopausal hormone therapy and the risk of esophageal and gastric cancer. <i>International Journal of Cancer</i> , 2017 , 140, 1693-1699	7.5	49
66	Menopausal hormone therapy and cancer risk: An overestimated risk?. <i>European Journal of Cancer</i> , 2017 , 84, 60-68	7.5	57
65	Maintenance therapy with proton pump inhibitors and risk of gastric cancer: a nationwide population-based cohort study in Sweden. <i>BMJ Open</i> , 2017 , 7, e017739	3	99
64	Effects of labial adhesion on maxillary arch dimensions and nasolabial esthetics in cleft lip and palate: a systematic review. <i>Oral Diseases</i> , 2017 , 23, 889-896	3.5	7
63	Menopausal hormone therapy and pancreatic cancer risk in women: a population-based matched cohort study. <i>United European Gastroenterology Journal</i> , 2017 , 5, 1123-1128	5.3	17
62	The Charlson Comorbidity Index in Registry-based Research. <i>Methods of Information in Medicine</i> , 2017 , 56, 401-406	1.5	121

61	Quantifying the outcome of surgical treatment of temporomandibular joint ankylosis: A systematic review and meta-analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 6-15	3.6	24
60	Eradication of <i>Helicobacter pylori</i> and Gastric Cancer: A Systematic Review and Meta-analysis of Cohort Studies. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	59
59	Bacteriological cultures on admission of the burn patient: To do or not to do, that's the question. <i>Burns</i> , 2016 , 42, 421-7	2.3	12
58	Comparison of mortality prediction models and validation of SAPS II in critically ill burns patients. <i>Annals of Burns and Fire Disasters</i> , 2016 , 29, 123-129	0.8	18
57	SP296 THYROID FUNCTIONAL DISORDERS ASSOCIATED WITH MORTALITY IN CHRONIC KIDNEY DISEASE: ASYSTEMATIC REVIEW AND META-ANALYSIS. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i187-i188	4.3	
56	Comparison of the harmonic focus and the thunderbeat for open thyroidectomy. <i>Langenbeck's Archives of Surgery</i> , 2016 , 401, 851-9	3.4	22
55	Antireflux Surgery and Risk of Esophageal Adenocarcinoma: A Systematic Review and Meta-analysis. <i>Annals of Surgery</i> , 2016 , 263, 251-7	7.8	48
54	A rare case of clinically and biochemically silent giant right pheochromocytoma: case report and review of literature. <i>Acta Chirurgica Belgica</i> , 2016 , 116, 239-242	0.9	4
53	Thyroid Function Test Derangements and Mortality in Dialysis Patients: A Systematic Review and Meta-analysis. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 923-932	7.4	12
52	Mortality from laparoscopic antireflux surgery in a nationwide cohort of the working-age population. <i>British Journal of Surgery</i> , 2016 , 103, 863-70	5.3	17
51	Epidemiology of invasive aspergillosis in critically ill patients: clinical presentation, underlying conditions, and outcomes. <i>Critical Care</i> , 2015 , 19, 7	10.8	213
50	Tumour staging of oesophageal cancer in the Swedish Cancer Registry: A nationwide validation study. <i>Acta Oncologica</i> , 2015 , 54, 903-8	3.2	20
49	What is the most effective treatment for severe gastro-oesophageal reflux disease?. <i>BMJ, The</i> , 2015 , 350, h3169	5.9	13
48	How to teach the fundamentals of meta-analyses. <i>Annals of Epidemiology</i> , 2015 , 25, 948-54	6.4	4
47	Early complications following oesophagectomy for cancer in relation to long-term healthcare utilisation: a prospective population-based cohort study. <i>PLoS ONE</i> , 2015 , 10, e0121080	3.7	8
46	Association between education level and prognosis after esophageal cancer surgery: a Swedish population-based cohort study. <i>PLoS ONE</i> , 2015 , 10, e0121928	3.7	13
45	Quantifying the Impact of Surgical Treatment on Temporo-Mandibular Joint Ankylosis: a Systematic Review and Meta-analysis.. <i>International Journal of Epidemiology</i> , 2015 , 44, i168-i169	7.8	
44	Hormone Replacement Therapy and Oral Contraceptives and Risk of Oesophageal Adenocarcinoma: A Systematic Review and Meta-analysis.. <i>International Journal of Epidemiology</i> , 2015 , 44, i187-i188	7.8	

43	Cerebral aspergillosis in adult critically ill patients: a descriptive report of 10 patients from the AspICU cohort. <i>International Journal of Antimicrobial Agents</i> , 2014 , 43, 165-9	14.3	22
42	Hormone replacement therapy and oral contraceptives and risk of oesophageal adenocarcinoma: a systematic review and meta-analysis. <i>International Journal of Cancer</i> , 2014 , 135, 2183-90	7.5	33
41	Harlequin syndrome after thyroidectomy for compressive retrosternal goiter. Case report and review of the literature. <i>Acta Chirurgica Belgica</i> , 2014 , 114, 212-4	0.9	2
40	Marital status and survival after oesophageal cancer surgery: a population-based nationwide cohort study in Sweden. <i>BMJ Open</i> , 2014 , 4, e005418	3	14
39	Hospital and surgeon volume in relation to long-term survival after oesophagectomy: systematic review and meta-analysis. <i>Gut</i> , 2014 , 63, 1393-400	19.2	107
38	Value of lower respiratory tract surveillance cultures to predict bacterial pathogens in ventilator-associated pneumonia: systematic review and diagnostic test accuracy meta-analysis. <i>Intensive Care Medicine</i> , 2013 , 39, 365-75	14.5	61
37	Initial experience with S-shaped electrode for continuous vagal nerve stimulation in thyroid surgery. <i>Langenbecks Archives of Surgery</i> , 2013 , 398, 717-22	3.4	30
36	Assessment of mortality prediction models in a Ghanaian burn population. <i>Burns</i> , 2013 , 39, 997-1003	2.3	23
35	Keratinocytes in the treatment of severe burn injury: an update. <i>International Wound Journal</i> , 2013 , 10, 6-12	2.6	48
34	Education level and survival after oesophageal cancer surgery: a prospective population-based cohort study. <i>BMJ Open</i> , 2013 , 3, e003754	3	9
33	Clinical use of HIV integrase inhibitors: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e52563	7	76
32	A clinical algorithm to diagnose invasive pulmonary aspergillosis in critically ill patients. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012 , 186, 56-64	10.2	350
31	Burns, inhalation injury and ventilator-associated pneumonia: value of routine surveillance cultures. <i>Burns</i> , 2012 , 38, 364-70	2.3	40
30	Phototoxic reaction after parathyroid surgery: case report and review of the literature. <i>Acta Clinica Belgica</i> , 2012 , 67, 438-41	1.8	2
29	Risk factors and mortality for nosocomial bloodstream infections in elderly patients. <i>European Journal of Internal Medicine</i> , 2011 , 22, e39-44	3.9	43
28	Prevention of ventilator-associated pneumonia with oral antiseptics: a systematic review and meta-analysis. <i>Lancet Infectious Diseases</i> , 2011 , 11, 845-54	25.5	213
27	Web-based resources for critical care education. The EVIDENCE Crash Course: a Web-based interactive e-course on infection prevention for critical care clinicians. <i>Critical Care Medicine</i> , 2011 , 39, 2202-3	1.4	2
26	The rising problem of antimicrobial resistance in the intensive care unit. <i>Annals of Intensive Care</i> , 2011 , 1, 47	8.9	172

25	Outcome prediction in severe burn injury: clinical versus laboratory markers. <i>European Journal of Trauma and Emergency Surgery</i> , 2011 , 37, 533	2.3	
24	O6-5.4 Ventilator-associated pneumonia in patients with severe burn injury: the predictive value of routine surveillance cultures to predict multidrug resistance. <i>Journal of Epidemiology and Community Health</i> , 2011 , 65, A64-A65	5.1	
23	Morbidity and mortality of bloodstream infections in patients with severe burn injury. <i>American Journal of Critical Care</i> , 2010 , 19, e81-7	1.7	57
22	Severe burn injury in Europe: a systematic review of the incidence, etiology, morbidity, and mortality. <i>Critical Care</i> , 2010 , 14, R188	10.8	303
21	Burn scar assessment: a systematic review of different scar scales. <i>Journal of Surgical Research</i> , 2010 , 164, e115-23	2.5	73
20	Burn scar assessment: A systematic review of objective scar assessment tools. <i>Burns</i> , 2010 , 36, 1157-64	2.3	77
19	Predictive value of the Belgian Outcome in Burn Injury (BOBI) prediction model. <i>Burns</i> , 2010 , 36, 1318-1320	2.0	4
18	Skin replacement in burn wounds. <i>Journal of Trauma</i> , 2010 , 68, 490-501		74
17	Outcome of acute kidney injury in severe burns: a systematic review and meta-analysis. <i>Intensive Care Medicine</i> , 2010 , 36, 915-25	14.5	96
16	ESICM 2010 TUESDAY SESSIONS 12 October 2010. <i>Intensive Care Medicine</i> , 2010 , 36, 205-325	14.5	2
15	Oral care, ventilator-associated pneumonia, and counting cultures. <i>American Journal of Critical Care</i> , 2009 , 18, 507-8; author reply 508-9	1.7	0
14	Reduction of ventilator-associated pneumonia: enhancing knowledge is important. <i>Intensive Care Medicine</i> , 2009 , 35, 1818-9; author reply 1820	14.5	7
13	Evaluation of mortality following severe burns injury in Hungary: external validation of a prediction model developed on Belgian burn data. <i>Burns</i> , 2009 , 35, 1009-14	2.3	30
12	Impact of a prevention strategy targeting hand hygiene and catheter care on the incidence of catheter-related bloodstream infections. <i>Critical Care Medicine</i> , 2009 , 37, 2998-9; author reply 2999	1.4	4
11	The FLAMES score accurately predicts mortality risk in burn patients (Gomez M, et al. 2008). <i>Journal of Trauma</i> , 2009 , 67, 415		5
10	Swine models of hemorrhagic shock: to splenectomize or not to splenectomize, that is the question. <i>Journal of Trauma</i> , 2009 , 67, 895-6		5
9	Development and validation of a model for prediction of mortality in patients with acute burn injury. <i>British Journal of Surgery</i> , 2009 , 96, 111-7	5.3	133
8	The consensus of the surgical treatment of burn injuries in Belgium. <i>Acta Chirurgica Belgica</i> , 2008 , 108, 645-50	0.9	13

7	Prediction of morbidity and mortality on admission to a burn unit. <i>Plastic and Reconstructive Surgery</i> , 2007 , 120, 360-361	2.7	3
6	Septicemia as a cause of death in burns. <i>Burns</i> , 2007 , 33, 538-9; author reply 540	2.3	3
5	Inflammatory markers in patients with severe burn injury: what is the best indicator of sepsis?. <i>Burns</i> , 2007 , 33, 939-40; author reply 941-2	2.3	3
4	Outcome following severe burn injuries in Belgium. <i>Critical Care</i> , 2006 , 10, P424	10.8	78
3	Outcome following burns from 1985 to 2004 in the Centre for Severely Burned Patients, Ghent University Hospital, Belgium. <i>Critical Care</i> , 2005 , 9, P209	10.8	1
2	Outcome and changes over time in survival following severe burns from 1985 to 2004. <i>Intensive Care Medicine</i> , 2005 , 31, 1648-53	14.5	127
1	Intervention strategies against COVID-19 and their estimated impact on Swedish healthcare capacity		15