

# Barbara L Van Leeuwen

## List of Publications by Year in descending order

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Version: 2024-02-01

84  
papers

2,004  
citations

304368

22  
h-index

276539

41  
g-index

85  
all docs

85  
docs citations

85  
times ranked

3002  
citing authors

#	ARTICLE	IF	CITATIONS
1	Postoperative cognitive dysfunction: Involvement of neuroinflammation and neuronal functioning. <i>Brain, Behavior, and Immunity</i> , 2014, 38, 202-210.	2.0	223
2	"Timed Up & Go": A Screening Tool for Predicting 30-Day Morbidity in Onco-Geriatric Surgical Patients? A Multicenter Cohort Study. <i>PLoS ONE</i> , 2014, 9, e0086863.	1.1	140
3	Molecular fluorescence-guided surgery of peritoneal carcinomatosis of colorectal origin: a single-centre feasibility study. <i>The Lancet Gastroenterology and Hepatology</i> , 2016, 1, 283-290.	3.7	140
4	Postoperative cognitive dysfunction and neuroinflammation; Cardiac surgery and abdominal surgery are not the same. <i>Brain, Behavior, and Immunity</i> , 2016, 54, 178-193.	2.0	103
5	The effect of under-treatment of breast cancer in women 80 years of age and older. <i>Critical Reviews in Oncology/Hematology</i> , 2011, 79, 315-320.	2.0	71
6	GOSAFE - Geriatric Oncology Surgical Assessment and Functional rEcovery after Surgery: early analysis on 977 patients. <i>Journal of Geriatric Oncology</i> , 2020, 11, 244-255.	0.5	67
7	Low skeletal muscle mass and postoperative morbidity in surgical oncology: a systematic review and meta-analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 636-649.	2.9	64
8	Predicting postoperative delirium after vascular surgical procedures. <i>Journal of Vascular Surgery</i> , 2015, 62, 183-189.	0.6	61
9	Risk stratification of sentinel node-positive melanoma patients defines surgical management and adjuvant therapy treatment considerations. <i>European Journal of Cancer</i> , 2018, 96, 25-33.	1.3	59
10	C-reactive Protein Predicts Postoperative Delirium Following Vascular Surgery. <i>Annals of Vascular Surgery</i> , 2014, 28, 1923-1930.	0.4	55
11	Worse Survival in Elderly Patients with Extremity Soft-Tissue Sarcoma. <i>Annals of Surgical Oncology</i> , 2016, 23, 2577-2585.	0.7	50
12	How to incorporate geriatric assessment in clinical decision-making for older patients with cancer. An implementation study. <i>Journal of Geriatric Oncology</i> , 2019, 10, 951-959.	0.5	50
13	Using the Outcome Prioritization Tool (OPT) to assess the preferences of older patients in clinical decision-making: A review. <i>Maturitas</i> , 2019, 128, 49-52.	1.0	45
14	Long-Term Survival in Octogenarians After Surgical Treatment for Colorectal Cancer: Prevention of Postoperative Complications is Key. <i>Annals of Surgical Oncology</i> , 2018, 25, 3874-3882.	0.7	42
15	Long Term Outcomes of a Geriatric Liaison Intervention in Frail Elderly Cancer Patients. <i>PLoS ONE</i> , 2016, 11, e0143364.	1.1	41
16	Prior infection exacerbates postoperative cognitive dysfunction in aged rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R148-R159.	0.9	35
17	Patients with head and neck cancer: Are they frailer than patients with other solid malignancies?. <i>European Journal of Cancer Care</i> , 2020, 29, e13170.	0.7	35
18	Remote Home Monitoring of Older Surgical Cancer Patients: Perspective on Study Implementation and Feasibility. <i>Annals of Surgical Oncology</i> , 2021, 28, 67-78.	0.7	35

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19	Risk factors for postoperative delirium after colorectal operation. <i>Surgery</i> , 2017, 161, 704-711.	1.0	34
20	Morbidity After Inguinal Lymph Node Dissections: It Is Time for a Change. <i>Annals of Surgical Oncology</i> , 2017, 24, 330-339.	0.7	32
21	Nodular Histologic Subtype and Ulceration are Tumor Factors Associated with High Risk of Recurrence in Sentinel Node-Negative Melanoma Patients. <i>Annals of Surgical Oncology</i> , 2017, 24, 142-149.	0.7	30
22	Fluorescence-Guided Visualization of Soft-Tissue Sarcomas by Targeting Vascular Endothelial Growth Factor A: A Phase 1 Single-Center Clinical Trial. <i>Journal of Nuclear Medicine</i> , 2021, 62, 342-347.	2.8	26
23	Systematic Review of Factors Affecting Quality of Life After Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy. <i>Annals of Surgical Oncology</i> , 2020, 27, 3973-3983.	0.7	24
24	Chemotherapy Decreases Epiphyseal Strength and Increases Bone Fracture Risk. <i>Clinical Orthopaedics and Related Research</i> , 2003, 413, 243-254.	0.7	23
25	The effect of music on postoperative recovery in older patients: A systematic review. <i>Journal of Geriatric Oncology</i> , 2018, 9, 550-559.	0.5	23
26	Amputations for extremity soft tissue sarcoma in an era of limb salvage treatment: Local control and survival. <i>Journal of Surgical Oncology</i> , 2018, 117, 434-442.	0.8	22
27	Postoperative recovery of accelerometer-based physical activity in older cancer patients. <i>European Journal of Surgical Oncology</i> , 2020, 46, 2083-2090.	0.5	21
28	Risk Factors for Delirium after Vascular Surgery: A Systematic Review and Meta-Analysis. <i>Annals of Vascular Surgery</i> , 2021, 76, 500-513.	0.4	21
29	Vitamin Status and the Development of Postoperative Cognitive Decline in Elderly Surgical Oncologic Patients. <i>Annals of Surgical Oncology</i> , 2018, 25, 231-238.	0.7	20
30	Quality of Life in Older Adults After Major Cancer Surgery: The GOSAFE International Study. <i>Journal of the National Cancer Institute</i> , 2022, 114, 969-978.	3.0	19
31	Acute pre-operative ibuprofen improves cognition in a rat model for postoperative cognitive dysfunction. <i>Journal of Neuroinflammation</i> , 2021, 18, 156.	3.1	17
32	Feasibility of Perioperative eHealth Interventions for Older Surgical Patients: A Systematic Review. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 1844-1851.e2.	1.2	16
33	The association between the inflammatory response to surgery and postoperative complications in older patients with cancer; a prospective prognostic factor study. <i>Journal of Geriatric Oncology</i> , 2020, 11, 873-879.	0.5	16
34	The association of preoperative anxiety and depression with neurocognitive disorder following oncological surgery. <i>Journal of Surgical Oncology</i> , 2020, 121, 676-687.	0.8	16
35	Frailty leads to poor long-term survival in patients undergoing elective vascular surgery. <i>Journal of Vascular Surgery</i> , 2021, 73, 2132-2139.e2.	0.6	16
36	The association between the inflammatory response following surgery and post-operative delirium in older oncological patients: a prospective cohort study. <i>Age and Ageing</i> , 2022, 51, .	0.7	16

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37	Post-discharge Telemonitoring of Physical Activity, Vital Signs, and Patient-Reported Symptoms in Older Patients Undergoing Cancer Surgery. <i>Annals of Surgical Oncology</i> , 2021, 28, 6512-6522.	0.7	15
38	The effect of treatment modifications by an onco-geriatric MDT on one-year mortality, days spent at home and postoperative complications. <i>Journal of Geriatric Oncology</i> , 2021, 12, 779-785.	0.5	15
39	Current Management of Surgical Oncologic Emergencies. <i>PLoS ONE</i> , 2015, 10, e0124641.	1.1	15
40	Performance And Agreement Of Risk Stratification Instruments For Postoperative Delirium In Persons Aged 50 Years Or Older. <i>PLoS ONE</i> , 2014, 9, e113946.	1.1	14
41	Factors Associated with Short-Term Mortality After Surgical Oncologic Emergencies. <i>Annals of Surgical Oncology</i> , 2016, 23, 1803-1814.	0.7	14
42	Adding diagnostic laparoscopy to computed tomography for the evaluation of peritoneal metastases in patients with colorectal cancer: A retrospective cohort study. <i>Surgical Oncology</i> , 2020, 33, 135-140.	0.8	13
43	Frailty assessment tools and geriatric assessment in older patients with hepatobiliary and pancreatic malignancies. <i>European Journal of Surgical Oncology</i> , 2021, 47, 514-518.	0.5	13
44	The systemic impact of a surgical procedure in older oncological patients. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1403-1409.	0.5	12
45	Factors influencing family involvement in treatment decision-making for older patients with cancer: A scoping review. <i>Journal of Geriatric Oncology</i> , 2022, 13, 391-397.	0.5	12
46	Surgery in Older Cancer Patients – Recent Results and New Techniques: Worth the Investment?. <i>Interdisciplinary Topics in Gerontology</i> , 2013, 38, 124-131.	3.6	11
47	Neutrophil gelatinase-associated lipocalin and microglial activity are associated with distinct postoperative behavioral changes in rats. <i>Behavioural Brain Research</i> , 2017, 319, 104-109.	1.2	11
48	The EORTC-DeCOG nomogram adequately predicts outcomes of patients with sentinel node–positive melanoma without the need for completion lymph node dissection. <i>European Journal of Cancer</i> , 2020, 134, 9-18.	1.3	11
49	Beyond “Age”: Frailty Assessment Strategies Improve Care of Older Patients with Cancer. <i>Annals of Surgical Oncology</i> , 2015, 22, 3774-3775.	0.7	10
50	Incidence and predictors of postoperative delirium after cytoreduction surgery–hyperthermic intraperitoneal chemotherapy. <i>Journal of Surgical Oncology</i> , 2018, 117, 260-268.	0.8	10
51	Pretreatment identification of patients likely to have pathologic complete response after neoadjuvant chemoradiotherapy for rectal cancer. <i>International Journal of Colorectal Disease</i> , 2018, 33, 149-157.	1.0	9
52	Outcome after cholecystectomy in the elderly. <i>American Journal of Surgery</i> , 2019, 218, 368-373.	0.9	9
53	The Evaluation of More Lymph Nodes in Colon Cancer Is Associated with Improved Survival in Patients of All Ages. <i>PLoS ONE</i> , 2016, 11, e0155608.	1.1	8
54	Transition in Frailty State Among Elderly Patients After Vascular Surgery. <i>World Journal of Surgery</i> , 2020, 44, 3564-3572.	0.8	8

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55	Preoperative Inflammatory Markers as a Predictor of Three-Year Overall Survival in Older Cancer Patients Undergoing Oncologic Surgery. <i>Cancers</i> , 2021, 13, 1824.	1.7	8
56	How well do healthcare professionals know of the priorities of their older patients regarding treatment outcomes?. <i>Patient Education and Counseling</i> , 2021, 104, 2358-2363.	1.0	8
57	Hyperthermic isolated limb perfusion, preoperative radiotherapy, and surgery (PRS) a new limb saving treatment strategy for locally advanced sarcomas. <i>Journal of Surgical Oncology</i> , 2018, 117, 1447-1454.	0.8	7
58	Perioperative telemonitoring of older adults with cancer: Can we connect them all?. <i>Journal of Geriatric Oncology</i> , 2020, 11, 1244-1249.	0.5	7
59	Long-term Survival and Risk of Institutionalization in Onco-geriatric Surgical Patients: Long-term Results of the PREOP Study. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 1235-1241.	1.3	7
60	Sâ€œ100B as an extra selection tool for FDG PET/CT scanning in follow-up of AJCC stage III melanoma patients. <i>Journal of Surgical Oncology</i> , 2019, 120, 1031-1037.	0.8	6
61	Evaluation of the videoscopic inguinal lymphadenectomy in melanoma patients. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1712-1716.	0.5	6
62	The association of preoperative anxiety and depression with neurocognitive disorder following oncological surgery. <i>Journal of Surgical Oncology</i> , 2020, 122, 564-565.	0.8	6
63	Outcomes that matter to patients: The Geriatric Oncology Surgical Assessment and Functional rcovery after Surgery (GOSAFE) studyâ€”Analysis of 471 patients.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11511-11511.	0.8	6
64	Assessment of Diet Quality and Adherence to Dietary Guidelines in Gastrointestinal Cancer Survivors: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 2232.	1.7	4
65	Head-to-head comparison of 14 prediction models for postoperative delirium in elderly non-ICU patients: an external validation study. <i>BMJ Open</i> , 2022, 12, e054023.	0.8	4
66	Preoperative BRAF inhibition in patients with irresectable locally advanced stage III melanoma. <i>Melanoma Management</i> , 2018, 5, MMT08.	0.1	2
67	Hyperbaric oxygen therapy for radiation-induced tissue injury following sarcoma treatment: A retrospective analysis of a Dutch cohort. <i>PLoS ONE</i> , 2020, 15, e0234419.	1.1	2
68	Live bedside music in daily clinical practice of a surgical hospital ward among older patients: A controlled study design of an innovative practice. <i>Journal of Geriatric Oncology</i> , 2021, 12, 960-963.	0.5	2
69	One-Year Morbidity Following Videoscopic Inguinal Lymphadenectomy for Stage III Melanoma. <i>Cancers</i> , 2021, 13, 1450.	1.7	2
70	Enteral enriched nutrition to prevent cognitive dysfunction after surgery; a study in rats. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2021, 16, 100305.	1.3	2
71	Senescent Cells: A Potential Target for New Cancer Therapies in Older Oncologic Patients. <i>Cancers</i> , 2021, 13, 278.	1.7	2
72	Compromised intestinal integrity in older adults during daily activities: a pilot study. <i>BMC Geriatrics</i> , 2021, 21, 628.	1.1	2

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73	Reply to comment on: Incidence and predictors of postoperative delirium after cytoreduction surgeryâ€hyperthermic intraperitoneal chemotherapy. <i>Journal of Surgical Oncology</i> , 2018, 117, 808-808.	0.8	1
74	Application of CO <sub>2</sub> laser evaporation in locally advanced melanoma. <i>Melanoma Management</i> , 2019, 6, MMT14.	0.1	1
75	Development, validation and evaluation of a patient information booklet for rectal cancer survivors with a stoma: A three-step approach. <i>Patient Education and Counseling</i> , 2021, 104, 2275-2285.	1.0	1
76	Enteral nutrition during major surgery: how to proceed after SANICS II. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 454.	3.7	0
77	ASO Author Reflections: Extending Postoperative Observation of Oncogeriatric Surgery Patients After Hospital Discharge by Using Telemonitoring. <i>Annals of Surgical Oncology</i> , 2021, 28, 6523-6524.	0.7	0
78	Comparison of preoperative screening tools predicting postoperative complications in oncogeriatric surgical patients.. <i>Journal of Clinical Oncology</i> , 2013, 31, 9557-9557.	0.8	0
79	Title is missing!. , 2020, 15, e0234419.		0
80	Title is missing!. , 2020, 15, e0234419.		0
81	Title is missing!. , 2020, 15, e0234419.		0
82	Title is missing!. , 2020, 15, e0234419.		0
83	Title is missing!. , 2020, 15, e0234419.		0
84	Title is missing!. , 2020, 15, e0234419.		0