

# Celena Scheede-Bergdahl

## List of Publications by Citations

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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.

25  
papers

1,046  
citations

14  
h-index

27  
g-index

27  
ext. papers

1,414  
ext. citations

3.6  
avg. IF

4.79  
L-index

#	Paper	IF	Citations
25	Prehabilitation to enhance perioperative care. <i>Anesthesiology Clinics</i> , <b>2015</b> , 33, 17-33	2.3	152
24	Multimodal prehabilitation improves functional capacity before and after colorectal surgery for cancer: a five-year research experience. <i>Acta Oncologica</i> , <b>2017</b> , 56, 295-300	3.2	129
23	Effect of Multimodal Prehabilitation vs Postoperative Rehabilitation on 30-Day Postoperative Complications for Frail Patients Undergoing Resection of Colorectal Cancer: A Randomized Clinical Trial. <i>JAMA Surgery</i> , <b>2020</b> , 155, 233-242	5.4	102
22	Surgical Prehabilitation in Patients with Cancer: State-of-the-Science and Recommendations for Future Research from a Panel of Subject Matter Experts. <i>Physical Medicine and Rehabilitation Clinics of North America</i> , <b>2017</b> , 28, 49-64	2.3	100
21	Promoting a culture of prehabilitation for the surgical cancer patient. <i>Acta Oncologica</i> , <b>2017</b> , 56, 128-133	3.2	98
20	Four-week prehabilitation program is sufficient to modify exercise behaviors and improve preoperative functional walking capacity in patients with colorectal cancer. <i>Supportive Care in Cancer</i> , <b>2017</b> , 25, 33-40	3.9	77
19	Evaluation of supervised multimodal prehabilitation programme in cancer patients undergoing colorectal resection: a randomized control trial. <i>Acta Oncologica</i> , <b>2018</b> , 57, 849-859	3.2	71
18	Optimization of surgical outcomes with prehabilitation. <i>Applied Physiology, Nutrition and Metabolism</i> , <b>2015</b> , 40, 966-9	3	51
17	Anthracycline-containing chemotherapy causes long-term impairment of mitochondrial respiration and increased reactive oxygen species release in skeletal muscle. <i>Scientific Reports</i> , <b>2015</b> , 5, 8717	4.9	48
16	Maximizing patient adherence to prehabilitation: what do the patients say?. <i>Supportive Care in Cancer</i> , <b>2018</b> , 26, 2717-2723	3.9	47
15	After the chemotherapy: potential mechanisms for chemotherapy-induced delayed skeletal muscle dysfunction in survivors of acute lymphoblastic leukaemia in childhood. <i>Frontiers in Pharmacology</i> , <b>2013</b> , 4, 49	5.6	37
14	PREHAB study: a protocol for a prospective randomised clinical trial of exercise therapy for people living with frailty having cancer surgery. <i>BMJ Open</i> , <b>2018</b> , 8, e022057	3	27
13	Supervised exercise training with multimodal pre-habilitation leads to earlier functional recovery following colorectal cancer resection. <i>Acta Anaesthesiologica Scandinavica</i> , <b>2019</b> , 63, 461-467	1.9	23
12	The impact of improved functional capacity before surgery on postoperative complications: a study in colorectal cancer. <i>Acta Oncologica</i> , <b>2019</b> , 58, 573-578	3.2	18
11	Exercise-induced regulation of matrix metalloproteinases in the skeletal muscle of subjects with type 2 diabetes. <i>Diabetes and Vascular Disease Research</i> , <b>2014</b> , 11, 324-34	3.3	14
10	In-hospital resistance training to encourage early mobilization for enhanced recovery programs after colorectal cancer surgery: A feasibility study. <i>European Journal of Surgical Oncology</i> , <b>2019</b> , 45, 1592-1597	3.6	10
9	Increased intrinsic mitochondrial respiratory capacity in skeletal muscle from rats with streptozotocin-induced hyperglycemia. <i>Physiological Reports</i> , <b>2015</b> , 3, e12467	2.6	10

8	Effects of Dietary Macronutrients on Plasma Lipid Levels and the Consequence for Cardiovascular Disease. <i>Journal of Cardiovascular Development and Disease</i> , <b>2014</b> , 1, 201-213	4.2	10
7	Effects of preoperative nutrition and multimodal prehabilitation on functional capacity and postoperative complications in surgical lung cancer patients: a systematic review. <i>Supportive Care in Cancer</i> , <b>2021</b> , 29, 5597-5610	3.9	10
6	Adaptation of mitochondrial expression and ATP production in dedifferentiating vascular smooth muscle cells. <i>Canadian Journal of Physiology and Pharmacology</i> , <b>2017</b> , 95, 1473-1479	2.4	5
5	Feasibility of a novel mixed-nutrient supplement in a multimodal prehabilitation intervention for lung cancer patients awaiting surgery: A randomized controlled pilot trial. <i>International Journal of Surgery</i> , <b>2021</b> , 93, 106079	7.5	4
4	Cardiac mitochondrial respiration following a low-carbohydrate, high-fat diet in apolipoprotein E-deficient mice. <i>Journal of Physiology and Biochemistry</i> , <b>2019</b> , 75, 65-72	5	1
3	The Potential of Prehabilitation in Radical Cystectomy Pathways: Where Are We Now?. <i>Seminars in Oncology Nursing</i> , <b>2021</b> , 37, 151107	3.7	1
2	Introduction to Pre-operative Exercise Prescription and Physical Activity Promotion for Clinicians and Exercise Professionals. <i>Current Anesthesiology Reports</i> , 1	1	0
1	Malnourished lung cancer patients have poor baseline functional capacity but show greatest improvements with multimodal prehabilitation. <i>Nutrition in Clinical Practice</i> , <b>2021</b> , 36, 1011-1019	3.6	0