

Sandy Jack

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,965
citations

361045

20
h-index

288905

40
g-index

48
all docs

48
docs citations

48
times ranked

1983
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of functional capacity before major non-cardiac surgery: an international, prospective cohort study. <i>Lancet, The</i> , 2018, 391, 2631-2640.	6.3	317
2	Perioperative cardiopulmonary exercise testing (CPET): consensus clinical guidelines on indications, organization, conduct, and physiological interpretation. <i>British Journal of Anaesthesia</i> , 2018, 120, 484-500.	1.5	313
3	Effect of prehabilitation on objectively measured physical fitness after neoadjuvant treatment in preoperative rectal cancer patients: a blinded interventional pilot study. <i>British Journal of Anaesthesia</i> , 2015, 114, 244-251.	1.5	273
4	Cardiopulmonary exercise variables are associated with postoperative morbidity after major colonic surgery: a prospective blinded observational study. <i>British Journal of Anaesthesia</i> , 2014, 112, 665-671.	1.5	143
5	Preoperative aerobic exercise training in elective intra-cavity surgery: a systematic review. <i>British Journal of Anaesthesia</i> , 2013, 110, 679-689.	1.5	114
6	Ventilatory Responses to Inhaled Carbon Dioxide, Hypoxia, and Exercise in Idiopathic Hyperventilation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 118-125.	2.5	74
7	The description of cough sounds by healthcare professionals. <i>Cough</i> , 2006, 2, 1.	2.7	64
8	Exercise prehabilitation may lead to augmented tumor regression following neoadjuvant chemoradiotherapy in locally advanced rectal cancer. <i>Acta OncolÁgica</i> , 2019, 58, 588-595.	0.8	55
9	Multiphasic Prehabilitation Across the Cancer Continuum: A Narrative Review and Conceptual Framework. <i>Frontiers in Oncology</i> , 2020, 10, 598425.	1.3	45
10	Exercise-Induced Systemic Venous Hypertension in the Fontan Circulation. <i>American Journal of Cardiology</i> , 2016, 117, 1667-1671.	0.7	44
11	A systematic review of the safety and efficacy of aerobic exercise during cytotoxic chemotherapy treatment. <i>Supportive Care in Cancer</i> , 2018, 26, 3337-3351.	1.0	44
12	Myosteatosis is associated with poor physical fitness in patients undergoing hepatopancreatobiliary surgery. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 860-871.	2.9	42
13	Patients' perceptions of quality of life during active treatment for locally advanced rectal cancer: the importance of preoperative exercise. <i>Supportive Care in Cancer</i> , 2013, 21, 3345-3353.	1.0	40
14	The Effect of Neoadjuvant Chemoradiotherapy on Whole-Body Physical Fitness and Skeletal Muscle Mitochondrial Oxidative Phosphorylation In Vivo in Locally Advanced Rectal Cancer Patients – An Observational Pilot Study. <i>PLoS ONE</i> , 2014, 9, e111526.	1.1	33
15	Cardiopulmonary exercise testing before liver surgery. <i>Journal of Surgical Oncology</i> , 2014, 110, 439-444.	0.8	31
16	Physical activity levels in locally advanced rectal cancer patients following neoadjuvant chemoradiotherapy and an exercise training programme before surgery: a pilot study. <i>Perioperative Medicine (London, England)</i> , 2017, 6, 3.	0.6	28
17	Prehabilitation before surgery: Is it for all patients?. <i>Bailliere's Best Practice and Research in Clinical Anaesthesiology</i> , 2021, 35, 507-516.	1.7	28
18	The effects of exercise on pain, fatigue, insomnia, and health perceptions in patients with operable advanced stage rectal cancer prior to surgery: a pilot trial. <i>BMC Cancer</i> , 2017, 17, 153.	1.1	26

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19	Behavioral Influences and Physiological Indices of Ventilatory Control in Subjects with Idiopathic Hyperventilation. <i>Behavior Modification</i> , 2003, 27, 637-652.	1.1	24
20	Exercise interventions for people undergoing multimodal cancer treatment that includes surgery. <i>The Cochrane Library</i> , 2018, 2018, CD012280.	1.5	23
21	Comparison of oxygen uptake during arm or leg cardiopulmonary exercise testing in vascular surgery patients and control subjects. <i>British Journal of Anaesthesia</i> , 2014, 112, 57-65.	1.5	22
22	From Theory to Practice: An International Approach to Establishing Prehabilitation Programmes. <i>Current Anesthesiology Reports</i> , 2022, 12, 129-137.	0.9	20
23	Timing of surgery following neoadjuvant chemoradiotherapy in locally advanced rectal cancer – A comparison of magnetic resonance imaging at two time points and histopathological responses. <i>European Journal of Surgical Oncology</i> , 2016, 42, 1350-1358.	0.5	19
24	The effects of neoadjuvant chemoradiotherapy and an in-hospital exercise training programme on physical fitness and quality of life in locally advanced rectal cancer patients (The EMPOWER Trial): study protocol for a randomised controlled trial. <i>Trials</i> , 2016, 17, 24.	0.7	17
25	The effects of neoadjuvant chemoradiotherapy and an in-hospital exercise training programme on physical fitness and quality of life in locally advanced rectal cancer patients: a randomised controlled trial (The EMPOWER Trial). <i>Perioperative Medicine (London, England)</i> , 2021, 10, 23.	0.6	17
26	Exploring the experience of adhering to a prescribed pre-surgical exercise program for patients with advanced rectal cancer: A phenomenological study. <i>Psychology of Sport and Exercise</i> , 2015, 16, 88-95.	1.1	14
27	SafeFit Trial: virtual clinics to deliver a multimodal intervention to improve psychological and physical well-being in people with cancer. Protocol of a COVID-19 targeted non-randomised phase III trial. <i>BMJ Open</i> , 2021, 11, e048175.	0.8	12
28	Systematic review of evidence for relationships between physiological and CT indices of small airways and clinical outcomes in COPD. <i>Respiratory Medicine</i> , 2018, 139, 117-125.	1.3	11
29	How is physical activity measured in lung cancer? A systematic review of outcome measures and their psychometric properties. <i>Respirology</i> , 2017, 22, 263-277.	1.3	9
30	Correlation between Perceived Asthma Control and Thoraco-Abdominal Asynchrony in Primary Care Patients Diagnosed with Asthma. <i>Journal of Asthma</i> , 2012, 49, 822-829.	0.9	8
31	The Effect of beta-blockade on objectively measured physical fitness in patients with abdominal aortic aneurysms – A blinded interventional study. <i>British Journal of Anaesthesia</i> , 2015, 114, 878-885.	1.5	8
32	Cardiopulmonary exercise testing has greater prognostic value than sarcopenia in oesophago-gastric cancer patients undergoing neoadjuvant therapy and surgical resection. <i>Journal of Surgical Oncology</i> , 2021, 124, 1306-1316.	0.8	8
33	Physical and Psychological Health Behavior Changes During the COVID-19 Pandemic that May Inform Surgical Prehabilitation: a Narrative Review. <i>Current Anesthesiology Reports</i> , 2022, 12, 109-124.	0.9	8
34	No effect of glutamine ingestion on indices of oxidative metabolism in stable COPD. <i>Respiratory Physiology and Neurobiology</i> , 2011, 177, 41-46.	0.7	7
35	Normalizing \dot{V}_{E}/\dot{V}_{T} in chronic hyperventilation by means of a novel breathing mask: a pilot study. <i>Clinical Respiratory Journal</i> , 2013, 7, 359-366.	0.6	6
36	Exercise Training Induces a Shift in Extracellular Redox Status with Alterations in the Pulmonary and Systemic Redox Landscape in Asthma. <i>Antioxidants</i> , 2021, 10, 1926.	2.2	5

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37	The Wessex Fit-4-Cancer Surgery Trial (WesFit): a protocol for a factorial-design, pragmatic randomised-controlled trial investigating the effects of a multi-modal prehabilitation programme in patients undergoing elective major intraabdominal cavity cancer surgery. F1000Research, 0, 10, 952.	0.8	4
38	Exercise interventions for people undergoing multimodal cancer treatment that includes surgery. The Cochrane Library, 2016, , .	1.5	2
39	Effect of Î²-blockade on lung function, exercise performance and dynamic hyperinflation in people with arterial vascular disease with and without COPD. BMJ Open Respiratory Research, 2017, 4, e000164.	1.2	2
40	The effects of cancer therapies on physical fitness before oesophagogastric cancer surgery: a prospective, blinded, multi-centre, observational, cohort study. NIHR Open Research, 2021, 1, 1.	0.0	2
41	Interval Exercise Training in Poorly Controlled Asthma: Preliminary Clinical Trial Results. , 2019, , .		2
42	Exercise Regimen Post Chemoradiotherapy In Patients With Operable Rectal Cancer (empower). Medicine and Science in Sports and Exercise, 2014, 46, 365-366.	0.2	1
43	The Effect Of Neoadjuvant Chemoradiotherapy On Physical Activity In Operable Rectal Cancer Patients. , 2012, , .		0
44	The effect of neoadjuvant chemoradiotherapy and prehabilitation on physical activity in operable rectal cancer patients. Journal of Geriatric Oncology, 2013, 4, S42-S43.	0.5	0
45	A pilot study of respiratory and nutritional outcomes of moderate/late preterm birth. , 2015, , .		0
46	Abstract 1488: Altered skeletal muscle mitochondrial function and redox biology with chemotherapy and exercise in a colorectal cancer mouse model. , 2017, , .		0
47	Exercise moderates inflammation in asthma through increased redox buffering capacity. , 2020, , .		0
48	Feasibility of a cardiopulmonary exercise test (CPET) derived high-intensity interval training programme (HIIT) in idiopathic pulmonary fibrosis (IPF). , 2020, , .		0