

Cancer-induced muscle wasting: latest findings in prevention and treatment

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Nutrient modulation in the management of disease-induced muscle wasting. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 433-439.	1.3	14
2	Epigenetic targeting of bromodomain protein BRD4 counteracts cancer cachexia and prolongs survival. <i>Nature Communications</i> , 2017, 8, 1707.	5.8	86
3	Subcutaneous Ehrlich Ascites Carcinoma mice model for studying cancer-induced cardiomyopathy. <i>Scientific Reports</i> , 2018, 8, 5599.	1.6	92
4	Skeletal muscle function during the progression of cancer cachexia in the male <i>Ap^cMin/+</i> mouse. <i>Journal of Applied Physiology</i> , 2018, 124, 684-695.	1.2	47
5	Proportional weight loss in six months as a risk factor for mortality in stage IV non-small cell lung cancer. <i>Jornal Brasileiro De Pneumologia</i> , 2018, 44, 505-509.	0.4	4
6	Understanding sex differences in the regulation of cancer-induced muscle wasting. <i>Current Opinion in Supportive and Palliative Care</i> , 2018, 12, 394-403.	0.5	57
7	Efficacy of Anamorelin, a Novel Non-Peptide Ghrelin Analogue, in Patients with Advanced Non-Small Cell Lung Cancer (NSCLC) and Cachexia—Review and Expert Opinion. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3471.	1.8	21
9	Increasing lean muscle mass in mice via nanoparticle-mediated hepatic delivery of follistatin mRNA. <i>Theranostics</i> , 2018, 8, 5276-5288.	4.6	32
10	Modulating Metabolism to Improve Cancer-Induced Muscle Wasting. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	34
11	Mitochondrial dynamics in cancer-induced cachexia. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 137-150.	3.3	49
12	Skeletal muscle loss is an independent negative prognostic factor in patients with advanced lower rectal cancer treated with neoadjuvant chemoradiotherapy. <i>PLoS ONE</i> , 2018, 13, e0195406.	1.1	46
13	Aerobic Exercise Training Attenuates Tumor Growth and Reduces Insulin Secretion in Walker 256 Tumor-Bearing Rats. <i>Frontiers in Physiology</i> , 2018, 9, 465.	1.3	17
14	Platinum-induced muscle wasting in cancer chemotherapy: Mechanisms and potential targets for therapeutic intervention. <i>Life Sciences</i> , 2018, 208, 1-9.	2.0	42
15	Decreased Basal Metabolic Rate Can Be an Objective Marker for Sarcopenia and Frailty in Older Males. <i>Journal of the American Medical Directors Association</i> , 2019, 20, 58-63.	1.2	24
16	Muscle Wasting Diseases: Novel Targets and Treatments. <i>Annual Review of Pharmacology and Toxicology</i> , 2019, 59, 315-339.	4.2	69
17	Investigational drugs for the treatment of cancer cachexia: a focus on phase I and phase II clinical trials. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 733-740.	1.9	17
18	Sclerostin inhibition alleviates breast cancer-induced bone metastases and muscle weakness. <i>JCI Insight</i> , 2019, 4, .	2.3	75
19	Dietary intake of probiotic kimchi ameliorated IL-6-driven cancer cachexia. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2019, 65, 109-117.	0.6	26

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20	<i>Cistanche tubulosa</i> (Schenk) Wight Extract Enhances Hindlimb Performance and Attenuates Myosin Heavy Chain IId/IIx Expression in Cast-Immobilized Mice. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-10.	0.5	2
21	NMR-based metabolomics in real-time monitoring of treatment induced toxicity and cachexia in head and neck cancer: a method for early detection of high risk patients. Metabolomics, 2019, 15, 110.	1.4	31
22	Association between body composition, survival, and toxicity in advanced esophagogastric cancer patients receiving palliative chemotherapy. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 199-206.	2.9	86
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25	Effects of acute oral feeding on protein metabolism and muscle protein synthesis in individuals with cancer. Nutrition, 2019, 67-68, 110531.	1.1	4
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27	Reduced lung cancer burden by selective immunomodulators elicits improvements in muscle proteolysis and strength in cachectic mice. Journal of Cellular Physiology, 2019, 234, 18041-18052.	2.0	14
28	Cancer-driven changes link T cell frequency to muscle strength in people with cancer: a pilot study. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 827-843.	2.9	15
29	Association between Basal Metabolic Rate and Handgrip Strength in Older Koreans. International Journal of Environmental Research and Public Health, 2019, 16, 4377.	1.2	11
30	Combined Exercise Training Positively Affects Muscle Wasting in Tumor-Bearing Mice. Medicine and Science in Sports and Exercise, 2019, 51, 1387-1395.	0.2	32
31	Sarcopenia: looking to muscle mass to better manage pancreatic cancer patients. Current Opinion in Supportive and Palliative Care, 2019, 13, 279-285.	0.5	23
32	Novel molecular targets of muscle wasting in cancer patients. Current Opinion in Clinical Nutrition and Metabolic Care, 2019, 22, 196-204.	1.3	6
33	Human Breast Cancer Xenograft Model Implicates Peroxisome Proliferator-activated Receptor Signaling as Driver of Cancer-induced Muscle Fatigue. Clinical Cancer Research, 2019, 25, 2336-2347.	3.2	18
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36	The potential therapeutic effects of creatine supplementation on body composition and muscle function in cancer. Critical Reviews in Oncology/Hematology, 2019, 133, 46-57.	2.0	27
37	Moderate exercise in mice improves cancer plus chemotherapy-induced muscle wasting and mitochondrial alterations. FASEB Journal, 2019, 33, 5482-5494.	0.2	68

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38	Cancer cachexia impairs neural respiratory drive in hypoxia but not hypercapnia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 63-72.	2.9	9
39	Prognostic role of body composition parameters in gastric/gastroesophageal junction cancer patients from the EXPAND trial. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 135-144.	2.9	39
40	Autocrine activin A signalling in ovarian cancer cells regulates secretion of interleukin 6, autophagy, and cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 195-207.	2.9	31
41	The effects of chemotherapy on energy metabolic aspects in cancer patients: A systematic review. <i>Clinical Nutrition</i> , 2020, 39, 1863-1877.	2.3	23
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52	Cardiovascular Consequences of Skeletal Muscle Impairments in Breast Cancer. <i>Sports</i> , 2020, 8, 80.	0.7	7
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55	Low calf circumference is an independent predictor of mortality in cancer patients: A prospective cohort study. <i>Nutrition</i> , 2020, 79-80, 110816.	1.1	21

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64	Effects of External Stimulators on Engineered Skeletal Muscle Tissue Maturation. <i>Advanced Materials Interfaces</i> , 2021, 8, 2001167.	1.9	40
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70	Voluntary exercise does not improve muscular properties or functional capacity during C26-induced cancer cachexia in mice. <i>Journal of Muscle Research and Cell Motility</i> , 2021, 42, 169-181.	0.9	5
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75	Postoperative Changes in Nutritional and Functional Status of Gastroesophageal Cancer Patients. <i>Journal of the American College of Nutrition</i> , 2021, , 1-9.	1.1	7
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83	Targeted Exercise Training for Cancer Patients: Moving beyond Generic Exercise Guidelines in Clinical Oncology. <i>Translational Medicine and Exercise Prescription</i> , 0, , 43-52.	0.0	0
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85	Chemotherapy-Induced Myopathy: The Dark Side of the Cachexia Sphere. <i>Cancers</i> , 2021, 13, 3615.	1.7	29
86	Liquid Biopsy for Cancer Cachexia: Focus on Muscle-Derived microRNAs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9007.	1.8	5
87	The Effect of Resistance Training on Body Composition During and After Cancer Treatment: A Systematic Review and Meta-Analysis. <i>Sports Medicine</i> , 2021, 51, 2527-2546.	3.1	17
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105	Revisiting Cancer Cachexia: Pathogenesis, Diagnosis, and Current Treatment Approaches. <i>Asia-Pacific Journal of Oncology Nursing</i> , 2021, 8, 508-518.	0.7	1
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129	Effects of specialised nutritional interventions in patients with incurable cancer: a systematic review. <i>BMJ Supportive and Palliative Care</i> , 2022, 12, 388-402.	0.8	3

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130	Handgrip strength in older adults with chronic diseases from 27 European countries and Israel. <i>European Journal of Clinical Nutrition</i> , 2023, 77, 212-217.	1.3	2
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