R Thomas Jagoe

List of Publications by Year
in descending order

33 papers	4,771 citations	279487 23 h-index	377514 34 g-index
35 all docs	35 docs citations	35 times ranked	9066 citing authors

#	Article	IF	Citations
1	Multiple types of skeletal muscle atrophy involve a common program of changes in gene expression. FASEB Journal, 2004, 18, 39-51.	0.2	1,329
2	Editorial: Adverse Effects of Cancer Chemotherapy: Anything New to Improve Tolerance and Reduce Sequelae?. Frontiers in Pharmacology, 2018, 9, 245.	1.6	611
3	Diagnostic Criteria for the Classification of Cancer-Associated Weight Loss. Journal of Clinical Oncology, 2015, 33, 90-99.	0.8	538
4	Rapid disuse and denervation atrophy involve transcriptional changes similar to those of muscle wasting during systemic diseases. FASEB Journal, 2007, 21, 140-155.	0.2	495
5	What do we really know about the ubiquitin-proteasome pathway in muscle atrophy?. Current Opinion in Clinical Nutrition and Metabolic Care, 2001, 4, 183-190.	1.3	348
6	Patterns of gene expression in atrophying skeletal muscles: response to food deprivation. FASEB Journal, 2002, 16, 1697-1712.	0.2	292
7	Systemic cancer therapy: achievements and challenges that lie ahead. Frontiers in Pharmacology, 2013, 4, 57.	1.6	165
8	The influence of nutritional status on complications after operations for lung cancer. Annals of Thoracic Surgery, 2001, 71, 936-943.	0.7	130
9	Muscle wasting and changes in muscle protein metabolism in chronic obstructive pulmonary disease. European Respiratory Journal, 2003, 22, 52s-63s.	3.1	96
10	Autophagy in Locomotor Muscles of Patients with Chronic Obstructive Pulmonary Disease. American Journal of Respiratory and Critical Care Medicine, 2013, 188, 1313-1320.	2.5	92
11	Proteolysis in illness-associated skeletal muscle atrophy: from pathways to networks. Critical Reviews in Clinical Laboratory Sciences, 2011, 48, 49-70.	2.7	62
12	Anthracycline-containing chemotherapy causes long-term impairment of mitochondrial respiration and increased reactive oxygen species release in skeletal muscle. Scientific Reports, 2015, 5, 8717.	1.6	59
13	Nutritional status of patients undergoing lung cancer operations. Annals of Thoracic Surgery, 2001, 71, 929-935.	0.7	50
14	After the chemotherapy: potential mechanisms for chemotherapy-induced delayed skeletal muscle dysfunction in survivors of acute lymphoblastic leukaemia in childhood. Frontiers in Pharmacology, 2013, 4, 49.	1.6	46
15	A comparison of the effects of medical Qigong and standard exercise therapy on symptoms and quality of life in patients with advanced cancer. Supportive Care in Cancer, 2017, 25, 1749-1758.	1.0	46
16	Diagnostic criteria for cancer cachexia: reduced food intake and inflammation predict weight loss and survival in an international, multiâ€cohort analysis. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1189-1202.	2.9	41
17	Eccentric Ergometer Training Promotes Locomotor Muscle Strength but Not Mitochondrial Adaptation in Patients with Severe Chronic Obstructive Pulmonary Disease. Frontiers in Physiology, 2017, 8, 114.	1.3	40
18	Failed upregulation of TFAM protein and mitochondrial DNA in oxidatively deficient fibers of chronic obstructive pulmonary disease locomotor muscle. Skeletal Muscle, 2016, 6, 10.	1.9	37

#	Article	IF	Citations
19	Defining the role of dietary intake in determining weight change in patients with cancer cachexia. Clinical Nutrition, 2018, 37, 235-241.	2.3	35
20	A multidisciplinary rehabilitation programme for cancer cachexia improves quality of life. BMJ Supportive and Palliative Care, 2017, 7, 441-449.	0.8	34
21	Smokeâ€induced neuromuscular junction degeneration precedes the fibre type shift and atrophy in chronic obstructive pulmonary disease. Journal of Physiology, 2018, 596, 2865-2881.	1.3	34
22	Skeletal muscle mRNA levels for cathepsin B, but not components of the ubiquitinâ€'proteasome pathway, are increased in patients with lung cancer referred for thoracotomy. Clinical Science, 2002, 102, 353.	1.8	31
23	Diet composition as a source of variation in experimental animal models of cancer cachexia. Journal of Cachexia, Sarcopenia and Muscle, 2016, 7, 110-125.	2.9	26
24	The Potential Role for Acupuncture in Treating Symptoms in Patients with Lung Cancer: An Observational Longitudinal Study. Current Oncology, 2013, 20, 152-157.	0.9	23
25	Weight changes correlate with alterations in subjective physical function in advanced cancer patients referred to a specialized nutrition and rehabilitation team. Supportive Care in Cancer, 2013, 21, 2049-2057.	1.0	19
26	Chronic aryl hydrocarbon receptor activity phenocopies smokingâ€induced skeletal muscle impairment. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 589-604.	2.9	19
27	The feasibility and acceptability of neuromuscular electrical stimulation to improve exercise performance in patients with advanced cancer: a pilot study. BMC Palliative Care, 2014, 13, 23.	0.8	17
28	The Alveolar Microenvironment of Patients Infected with Human Immunodeficiency Virus Does Not Modify Alveolar Macrophage Interactions with Streptococcus pneumoniae. Vaccine Journal, 2013, 20, 882-891.	3.2	15
29	Defining barriers to implementation of nutritional advice in patients with cachexia. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 69-78.	2.9	14
30	Knockout of USP19 Deubiquitinating Enzyme Prevents Muscle Wasting by Modulating Insulin and Glucocorticoid Signaling. Endocrinology, 2018, 159, 2966-2977.	1.4	11
31	Physiological culture conditions alter myotube morphology and responses to atrophy treatments: implications for inÂvitro research on muscle wasting. Physiological Reports, 2018, 6, e13726.	0.7	6
32	Optimal method for isolation of human peritoneal mesothelial cells from clinical samples of omentum. Journal of Tissue Viability, 2006, 16, 22-24.	0.9	5
33	Pneumonia associated with Bordetella pertussis infection in a 16-year-old boy. Respiratory Medicine Extra, 2007, 3, 14-16.	0.1	1