Maurizio Muscaritoli

List of Publications by Year
in descending order

126	11,865	94269 37	28224 105
papers	citations	h-index	g-index

130	130	130	13226
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Definition and classification of cancer cachexia: an international consensus. Lancet Oncology, The, 2011, 12, 489-495.	5.1	4,015
2	ESPEN guidelines on nutrition in cancer patients. Clinical Nutrition, 2017, 36, 11-48.	2.3	1,855
3	GLIM Criteria for the Diagnosis of Malnutrition: A Consensus Report From the Global Clinical Nutrition Community. Journal of Parenteral and Enteral Nutrition, 2019, 43, 32-40.	1.3	644
4	ESPEN practical guideline: Clinical Nutrition in cancer. Clinical Nutrition, 2021, 40, 2898-2913.	2.3	472
5	Sarcopenia: A Time for Action. An SCWD Position Paper. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 956-961.	2.9	410
6	Muscle contractile and metabolic dysfunction is a common feature of sarcopenia of aging and chronic diseases: From sarcopenic obesity to cachexia. Clinical Nutrition, 2014, 33, 737-748.	2.3	311
7	ESPEN guideline clinical nutrition in neurology. Clinical Nutrition, 2018, 37, 354-396.	2.3	301
8	Prevalence of malnutrition in patients at first medical oncology visit: the PreMiO study. Oncotarget, 2017, 8, 79884-79896.	0.8	239
9	Nutritional assessment and therapy in COPD: a European Respiratory Society statement. European Respiratory Journal, 2014, 44, 1504-1520.	3.1	233
10	Prevention and treatment of cancer cachexia: New insights into an old problem. European Journal of Cancer, 2006, 42, 31-41.	1.3	218
11	Nutritional and metabolic support in patients undergoing bone marrow transplantation. American Journal of Clinical Nutrition, 2002, 75, 183-190.	2.2	156
12	Cancer-induced muscle wasting: latest findings in prevention and treatment. Therapeutic Advances in Medical Oncology, 2017, 9, 369-382.	1.4	154
13	n-3 fatty acid-enriched parenteral nutrition regimens in elective surgical and ICU patients: a meta-analysis. Critical Care, 2012, 16, R184.	2.5	139
14	Autophagy is induced in the skeletal muscle of cachectic cancer patients. Scientific Reports, 2016, 6, 30340.	1.6	117
15	Orphan disease status of cancer cachexia in the USA and in the European Union: a systematic review. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 22-34.	2.9	113
16	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition (GLIM) diagnosis of malnutrition. Clinical Nutrition, 2022, 41, 1425-1433.	2.3	101
17	Ï‰â€3 Fattyâ€Acid Enriched Parenteral Nutrition in Hospitalized Patients: Systematic Review With Metaâ€Analysis and Trial Sequential Analysis. Journal of Parenteral and Enteral Nutrition, 2020, 44, 44-57.	1.3	92
18	The Role for Dietary Omega-3 Fatty Acids Supplementation in Older Adults. Nutrients, 2014, 6, 4058-4072.	1.7	82

#	Article	IF	Citations
19	The â€œparallel pathwayâ€• a novel nutritional and metabolic approach to cancer patients. Internal and Emergency Medicine, 2011, 6, 105-112.	1.0	73
20	Mini-Nutritional Assessment, Malnutrition Universal Screening Tool, and Nutrition Risk Screening Tool for the Nutritional Evaluation of Older Nursing Home Residents. Journal of the American Medical Directors Association, 2016, 17, 959.e11-959.e18.	1.2	73
21	Autophagy Exacerbates Muscle Wasting in Cancer Cachexia and Impairs Mitochondrial Function. Journal of Molecular Biology, 2019, 431, 2674-2686.	2.0	69
22	From guidelines to clinical practice: a roadmap for oncologists for nutrition therapy for cancer patients. Therapeutic Advances in Medical Oncology, 2019, 11, 175883591988008.	1.4	68
23	Cachexia: A preventable comorbidity of cancer. A T.A.R.G.E.T. approach. Critical Reviews in Oncology/Hematology, 2015, 94, 251-259.	2.0	66
24	Anorexia in Hemodialysis Patients: The Possible Role of Des-Acyl Ghrelin. American Journal of Nephrology, 2007, 27, 360-365.	1.4	65
25	Effectiveness and efficacy of nutritional therapy: A systematic review following Cochrane methodology. Clinical Nutrition, 2017, 36, 939-957.	2.3	65
26	Effect of the specific proteasome inhibitor bortezomib on cancerâ€related muscle wasting. Journal of Cachexia, Sarcopenia and Muscle, 2016, 7, 345-354.	2.9	58
27	Omega-3 Polyunsaturated Fatty Acids in Critical Illness: Anti-Inflammatory, Proresolving, or Both?. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-6.	1.9	58
28	Sarcopenia and cardiovascular risk indices in patients with chronic kidney disease on conservative and replacement therapy. Nutrition, 2019, 62, 108-114.	1.1	56
29	CLINICAL AND METABOLIC EFFECTS OF DIFFERENT PARENTERAL NUTRITION REGIMENS IN PATIENTS UNDERGOING ALLOGENEIC BONE MARROW TRANSPLANTATION1. Transplantation, 1998, 66, 610-616.	0.5	56
30	Malnutrition and wasting in renal disease. Current Opinion in Clinical Nutrition and Metabolic Care, 2009, 12, 378-383.	1.3	51
31	Targeted medical nutrition for cachexia in chronic obstructive pulmonary disease: a randomized, controlled trial. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 28-40.	2.9	51
32	The Impact of Nutrients on Mental Health and Well-Being: Insights From the Literature. Frontiers in Nutrition, 2021, 8, 656290.	1.6	49
33	Nutritional and metabolic support in patients with amyotrophic lateral sclerosis. Nutrition, 2012, 28, 959-966.	1.1	48
34	Novel therapeutic options for cachexia and sarcopenia. Expert Opinion on Biological Therapy, 2016, 16, 1239-1244.	1.4	44
35	Muscle atrophy in aging and chronic diseases: is it sarcopenia or cachexia?. Internal and Emergency Medicine, 2013, 8, 553-560.	1.0	42
36	Lean body mass wasting and toxicity in early breast cancer patients receiving anthracyclines. Oncotarget, 2018, 9, 25714-25722.	0.8	42

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37	Nutrition education in medical schools (NEMS). An ESPEN position paper. Clinical Nutrition, 2019, 38, 969-974.	2.3	41
38	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
39	Therapy of muscle wasting in cancer: what is the future?. Current Opinion in Clinical Nutrition and Metabolic Care, 2004, 7, 459-466.	1.3	38
40	Vitamin D and VDR in cancer cachexia and muscle regeneration. Oncotarget, 2017, 8, 21778-21793.	0.8	37
41	Cancer cachexia induces morphological and inflammatory changes in the intestinal mucosa. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 1116-1127.	2.9	36
42	Guidance for assessment of the muscle mass phenotypic criterion for the Global Leadership Initiative on Malnutrition diagnosis of malnutrition. Journal of Parenteral and Enteral Nutrition, 2022, 46, 1232-1242.	1.3	36
43	Albumin Synthesis Is Diminished in Men Consuming a Predominantly Vegetarian Diet. Journal of Nutrition, 2000, 130, 528-533.	1.3	34
44	Awareness of Cancer-Related Malnutrition and Its Management: Analysis of the Results From a Survey Conducted Among Medical Oncologists. Frontiers in Oncology, 2021, 11, 682999.	1.3	33
45	Omega-3 fatty acid-containing parenteral nutrition in ICU patients: systematic review with meta-analysis and cost-effectiveness analysis. Critical Care, 2020, 24, 634.	2.5	30
46	Interference with Ca2+-Dependent Proteolysis Does Not Alter the Course of Muscle Wasting in Experimental Cancer Cachexia. Frontiers in Physiology, 2017, 8, 213.	1.3	28
47	The predictive role of lung ultrasound in progression of scleroderma interstitial lung disease. Clinical Rheumatology, 2020, 39, 119-123.	1.0	28
48	Effects of simvastatin administration in an experimental model of cancer cachexia. Nutrition, 2003, 19, 936-939.	1.1	26
49	Summary of Proceedings and Expert Consensus Statements From the International Summit â€œLipids in Parenteral Nutritionâ€. Journal of Parenteral and Enteral Nutrition, 2020, 44, S7-S20.	1.3	25
50	Assessing Malnutrition in Systemic Sclerosis With Global Leadership Initiative on Malnutrition and European Society of Clinical Nutrition and Metabolism Criteria. Journal of Parenteral and Enteral Nutrition, 2021, 45, 618-624.	1.3	25
51	Parenteral nutrition in advanced cancer patients. Critical Reviews in Oncology/Hematology, 2012, 84, 26-36.	2.0	24
52	Cost-effectiveness of omega-3 fatty acid supplements in parenteral nutrition therapy in hospitals: A discrete event simulation model. Clinical Nutrition, 2014, 33, 785-792.	2.3	24
53	Nutritional and metabolic derangements in Mediterranean cancer patients and survivors: the ECPC 2016 survey. Journal of Cachexia, Sarcopenia and Muscle, 2019, 10, 517-525.	2.9	24
54	Prognostic Factors of Renal Involvement in Systemic Sclerosis. Kidney and Blood Pressure Research, 2018, 43, 682-689.	0.9	23

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55	Association between Growth Differentiation Factor-15 (GDF-15) Serum Levels, Anorexia and Low Muscle Mass among Cancer Patients. Cancers, 2021, 13, 99.	1.7	23
56	The Role of Docosahexaenoic Acid (DHA) in the Control of Obesity and Metabolic Derangements in Breast Cancer. International Journal of Molecular Sciences, 2016, 17, 505.	1.8	21
57	Efficacy of Anamorelin, a Novel Non-Peptide Ghrelin Analogue, in Patients with Advanced Non-Small Cell Lung Cancer (NSCLC) and Cachexiaâ€"Review and Expert Opinion. International Journal of Molecular Sciences, 2018, 19, 3471.	1.8	21
58	Nutritional status measured by BMI is impaired and correlates with left ventricular mass in patients with systemic sclerosis. Nutrition, 2014, 30, 204-209.	1.1	20
59	Prevalence and Clinical Features of Patients with the Cardiorenal Syndrome Admitted to an Internal Medicine Ward. CardioRenal Medicine, 2014, 4, 88-94.	0.7	20
60	Serum uric acid as a marker of microvascular damage in systemic sclerosis patients. Microvascular Research, 2016, 106, 39-43.	1.1	20
61	Assessment of interstitial lung disease in systemic sclerosis using the quantitative CT algorithm CALIPER. Clinical Rheumatology, 2020, 39, 1537-1542.	1.0	20
62	Goals in Nutrition Science 2020-2025. Frontiers in Nutrition, 2021, 7, 606378.	1.6	20
63	Metabolic Reprogramming Promotes Myogenesis During Aging. Frontiers in Physiology, 2019, 10, 897.	1.3	19
64	What Are the Risk Factors for Malnutrition in Older-Aged Institutionalized Adults?. Nutrients, 2020, 12, 2857.	1.7	19
65	Both ghrelin deletion and unacylated ghrelin overexpression preserve muscles in aging mice. Aging, 2020, 12, 13939-13957.	1.4	19
66	The Three Faces of Sarcopenia. Journal of the American Medical Directors Association, 2016, 17, 471-472.	1.2	18
67	Safety and Tolerability of Targeted Medical Nutrition for Cachexia in Non-Small-Cell Lung Cancer: A Randomized, Double-Blind, Controlled Pilot Trial. Nutrition and Cancer, 2020, 72, 439-450.	0.9	18
68	Investigational drugs for the treatment of cancer cachexia: a focus on phase I and phase II clinical trials. Expert Opinion on Investigational Drugs, 2019, 28, 733-740.	1.9	17
69	The metabolite beta-aminoisobutyric acid and physical inactivity among hemodialysis patients. Nutrition, 2017, 34, 101-107.	1.1	16
70	Effect of Oral Docosahexaenoic Acid (DHA) Supplementation on DHA Levels and Omega-3 Index in Red Blood Cell Membranes of Breast Cancer Patients. Frontiers in Physiology, 2017, 8, 549.	1.3	16
71	Association between Dietary Habits and Fecal Microbiota Composition in Irritable Bowel Syndrome Patients: A Pilot Study. Nutrients, 2021, 13, 1479.	1.7	15
72	Lipid Use in Hospitalized Adults Requiring Parenteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2020, 44, S28-S38.	1.3	15

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73	In systemic sclerosis skin perfusion of hands is reduced and may predict the occurrence of new digital ulcers. Microvascular Research, 2017, 110, 1-4.	1.1	14
74	The link between nutritional status and outcomes in COVID-19 patients in ICU: Is obesity or sarcopenia the real problem?. European Journal of Internal Medicine, 2021, 91, 93-95.	1.0	13
75	Î±-lipoic acid in patients with autosomal dominant polycystic kidney disease. Nutrition, 2020, 71, 110594.	1.1	12
76	Targeting cancer cachexia: we're on the way. Lancet Oncology, The, 2016, 17, 414-415.	5.1	11
77	Economy matters to fight against malnutrition: Results from a multicenter survey. Clinical Nutrition, 2017, 36, 162-169.	2.3	11
78	Longitudinal Physical Activity Change During Hemodialysis and Its Association With Body Composition and Plasma BAIBA Levels. Frontiers in Physiology, 2019, 10, 805.	1.3	11
79	Prebiotic Therapy with Inulin Associated with Low Protein Diet in Chronic Kidney Disease Patients: Evaluation of Nutritional, Cardiovascular and Psychocognitive Parameters. Toxins, 2020, 12, 381.	1.5	11
80	Phase angle could be a marker of microvascular damage in systemic sclerosis. Nutrition, 2020, 73, 110730.	1.1	11
81	The Effects of 12-Week Beta-Hydroxy-Beta-Methylbutyrate Supplementation in Patients with Liver Cirrhosis: Results from a Randomized Controlled Single-Blind Pilot Study. Nutrients, 2021, 13, 2296.	1.7	11
82	Unifying diagnostic criteria for cachexia: An urgent need. Clinical Nutrition, 2017, 36, 910-911.	2.3	10
83	Left ventricular mass correlates with lean body mass in patients with diseaseâ€associated wasting. Journal of Cachexia, Sarcopenia and Muscle, 2014, 5, 251-252.	2.9	9
84	Foods and their components promoting gastrointestinal cancer. Current Opinion in Clinical Nutrition and Metabolic Care, 2016, 19, 377-381.	1.3	9
85	nNOS/GSNOR interaction contributes to skeletal muscle differentiation and homeostasis. Cell Death and Disease, 2019, 10, 354.	2.7	9
86	Costâ€Effectiveness of Parenteral Nutrition Containing Ï‰â€3 Fatty Acids in Hospitalized Adult Patients From 5 European Countries and the US. Journal of Parenteral and Enteral Nutrition, 2021, 45, 999-1008.	1.3	9
87	Evaluation of Browning Markers in Subcutaneous Adipose Tissue of Newly Diagnosed Gastrointestinal Cancer Patients with and without Cachexia. Cancers, 2022, 14, 1948.	1.7	9
88	Renal Parenchymal Thickness in Patients with Systemic Sclerosis Is Related to Intrarenal Hemodynamic Variables and Raynaud Renal Phenomenon. Journal of Rheumatology, 2020, 47, 567-571.	1.0	7
89	Association Between Metabolic and Hormonal Derangements and Professional Exposure to Urban Pollution in a High Intensity Traffic Area. Frontiers in Endocrinology, 2020, 11, 509.	1.5	7
90	Histomorphological and inflammatory changes of white adipose tissue in gastrointestinal cancer patients with and without cachexia. Journal of Cachexia, Sarcopenia and Muscle, 2022, 13, 333-342.	2.9	7

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91	Idiopathic AL amyloidosis and biclonal paraproteinemia: A case report and review of the literature. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2001, 8, 215-219.	1.4	6
92	Muscle depletion and the prediction of chemotherapy toxicity. Internal and Emergency Medicine, 2013, 8, 373-375.	1.0	6
93	Reduction of fat free mass index and phase angle is a risk factor for development digital ulcers in systemic sclerosis patients. Clinical Rheumatology, 2020, 39, 3693-3700.	1.0	6
94	Medium-Chain Triglyceride (MCT) Content of Adult Enteral Tube Feeding Formulas and Clinical Outcomes. A Systematic Review. Frontiers in Nutrition, 2021, 8, 697529.	1.6	6
95	Myosteatosis Significantly Predicts Persistent Dyspnea and Mobility Problems in COVID-19 Survivors. Frontiers in Nutrition, 2022, 9, 846901.	1.6	6
96	Pharmacoeconomics of Parenteral Nutrition with Ï‰â€3 Fatty Acids in Hospitalized Adults. Journal of Parenteral and Enteral Nutrition, 2020, 44, S68-S73.	1.3	5
97	Liquid Biopsy for Cancer Cachexia: Focus on Muscle-Derived microRNAs. International Journal of Molecular Sciences, 2021, 22, 9007.	1.8	5
98	Carnitine for the treatment of cachexia: Lights and shadows. International Journal of Cardiology, 2015, 198, 180-181.	0.8	4
99	Left Ventricular Mass and Intrarenal Arterial Stiffness as Early Diagnostic Markers in Cardiorenal Syndrome Type 5 due to Systemic Sclerosis. CardioRenal Medicine, 2016, 6, 135-142.	0.7	4
100	Nutrition education in medical schools (NEMS). An ESPEN position paper. Clinical Nutrition, 2020, 39, 2938-2939.	2.3	4
101	Late Gadolinium Enhancement in Cardiac Magnetic Resonance Imaging Is Associated with High Renal Resistive Index in Patients with Systemic Sclerosis. Kidney and Blood Pressure Research, 2020, 45, 350-356.	0.9	4
102	Safety and tolerability of a novel oral nutritional supplement in healthy volunteers. Clinical Nutrition, 2021, 40, 946-955.	2.3	4
103	Cardiovascular Risk and Quality of Life in Autosomal Dominant Polycystic Kidney Disease Patients on Therapy With Tolvaptan: A Pilot Study. Current Vascular Pharmacology, 2021, 19, 556-564.	0.8	4
104	Symptoms related to gastrointestinal tract involvement and low muscularity in systemic sclerosis. Clinical Rheumatology, 2022, 41, 1687-1696.	1.0	4
105	New strategies to overcome cancer cachexia: from molecular mechanisms to the 'Parallel Pathway'. Asia Pacific Journal of Clinical Nutrition, 2008, 17 Suppl 1, 387-90.	0.3	4
106	Maresin1 is a predictive marker of new digital ulcers in systemic sclerosis patients. Microvascular Research, 2022, 142, 104366.	1.1	4
107	Renal Function, Cardiovascular Diseases, Appropriateness of Drug Prescription and Outcomes in Hospitalized Older Patients. Drugs and Aging, 2021, 38, 1097-1105.	1.3	4
108	A nationally representative survey of hospital malnutrition: the Italian PIMAI (Project: Iatrogenic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	0.2	3

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109	Patient access to oral nutritional supplements: Which policies count?. Nutrition, 2020, 69, 110560.	1.1	3
110	Commentary on â€œGuidelines for the provision of nutrition support therapy in the adult critically ill patient: The American Society for Parenteral and Enteral Nutritionâ€• Journal of Parenteral and Enteral Nutrition, 2022, 46, 1226-1227.	1.3	3
111	Rhabdomyolysis after midazolam administration in a cirrhotic patient treated with atorvastatin. World Journal of Gastrointestinal Pharmacology and Therapeutics, 2014, 5, 196.	0.6	2
112	Effect of Underlying Renal Disease on Nutritional and Metabolic Profile of Older Adults with Reduced Renal Function. Frontiers in Nutrition, 2017, 4, 4.	1.6	2
113	DHA Oral Supplementation Modulates Serum Epoxydocosapentaenoic Acid (EDP) Levels in Breast Cancer Patients. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-7.	1.9	2
114	Phase angle in systemic sclerosis: a marker for pulmonary function and disease severity. Clinical Rheumatology, 2020, 39, 1699-1701.	1.0	2
115	Targeted Medical Nutrition in Pre-Cachectic Patients with Non-Small-Cell Lung Cancer: A Subgroup Analysis. Nutrition and Cancer, 2021, 73, 899-900.	0.9	2
116	Endocrinological and Nutritional Implications of Anorexia of Aging. Endocrines, 2021, 2, 439-448.	0.4	2
117	Interactions between dietary supplements in hospitalized patients. Internal and Emergency Medicine, 2016, 11, 903-904.	1.0	1
118	Left Ventricular Mass Index as Potential Surrogate of Muscularity in Patients With Systemic Sclerosis Without Cardiovascular Disease. Journal of Parenteral and Enteral Nutrition, 2021, 45, 1302-1308.	1.3	1
119	Role of metabolic changes of adiposity in cancer. Trends in Endocrinology and Metabolism, 2021, 32, 957.	3.1	1
120	Assessment of renal microcirculation in biopsy-proven tubulointerstitial nephritis in patients with and without glomerular disease: the role of resistive index. Microvascular Research, 2022, 142, 104379.	1.1	1
121	Anti-catabolic neurohormonal blockade to improve skeletal muscle during disease. Expert Opinion on Biological Therapy, 2017, 17, 1583-1583.	1.4	0
122	A patient with severe anemia and body weight loss: unveiling what was behind. Internal and Emergency Medicine, 2021, , 1.	1.0	0
123	Cancer and Disordered Eating Behavior: The Issue of Anorexia. , 2022, , 207-216.		0
124	The relevance of nutritional and metabolic derangements in COVID-19 patients. European Journal of Internal Medicine, 2022, 96, 120.	1.0	0
125	Myocardial fibrosis in systemic sclerosis assessed by cardiac magnetic resonance is associated with vascular endothelial growth factor expression. Clinical and Experimental Rheumatology, 2019, 37 Suppl 119, 158.	0.4	0
126	Skin perfusion of hands is associated with parasympathetic activity in systemic sclerosis. Clinical and Experimental Rheumatology, 2019, 37 Suppl 119, 159-160.	0.4	0