Alessio Molfino

List of Publications by Year in Descending Order

127 papers	8,255 citations	30 h-index	90 g-index
133 ext. papers	10,045 ext. citations	5.7 avg, IF	5.66 L-index

#	Paper	IF	Citations
127	Nutritional and nonnutritional management of the nephrotic syndrome **2022**, 491-514		
126	Current Screening Methods for the Risk or Presence of Malnutrition in Cancer Patients.. *Cancer Management and Research*, **2022**, 14, 561-567	3.6	0
125	The relevance of nutritional and metabolic derangements in COVID-19 patients.. *European Journal of Internal Medicine*, **2021**,	3.9	
124	Endocrinological and Nutritional Implications of Anorexia of Aging. *Endocrines*, **2021**, 2, 439-448	0.8	
123	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	4.2	
122	The Impact of Nutrients on Mental Health and Well-Being: Insights From the Literature. *Frontiers in Nutrition*, **2021**, 8, 656290	6.2	11
121	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	5.3	3
120	Cancer-associated anorexia: Validity and performance overtime of different appetite tools among patients at their first cancer diagnosis. *Clinical Nutrition*, **2021**, 40, 4037-4042	5.9	4
119	Effects of Inositol Hexaphosphate and Myo-Inositol Administration in Breast Cancer Patients during Adjuvant Chemotherapy. *Journal of Personalized Medicine*, **2021**, 11,	3.6	3
118	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	4.2	10
117	A patient with severe anemia and body weight loss: unveiling what was behind. *Internal and Emergency Medicine*, **2021**, 1	3.7	
116	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	3.9	5
115	Role of metabolic changes of adiposity in cancer. *Trends in Endocrinology and Metabolism*, **2021**, 32, 957	8.8	0
114	Histomorphological and inflammatory changes of white adipose tissue in gastrointestinal cancer patients with and without cachexia.. *Journal of Cachexia, Sarcopenia and Muscle*, **2021**,	10.3	1
113	Prebiotic Therapy with Inulin Associated with Low Protein Diet in Chronic Kidney Disease Patients: Evaluation of Nutritional, Cardiovascular and Psychocognitive Parameters. *Toxins*, **2020**, 12,	4.9	2
112	Phase angle could be a marker of microvascular damage in systemic sclerosis. *Nutrition*, **2020**, 73, 110730	4.8	5
111	Effects of sunitinib on endothelial dysfunction, metabolic changes, and cardiovascular risk indices in renal cell carcinoma. *Cancer Medicine*, **2020**, 9, 3752-3757	4.8	3

110	Association between Growth Differentiation Factor-15 (GDF-15) Serum Levels, Anorexia and Low Muscle Mass among Cancer Patients. *Cancers*, **2020**, 13,	6.6	9
109	lipoic acid in patients with autosomal dominant polycystic kidney disease. *Nutrition*, **2020**, 71, 110594	4.8	7
108	Plasma enterobacterial ClpB levels and ClpB- and MSH-reactive immunoglobulins in lung cancer patients with and without anorexia. *Nutrition*, **2020**, 78, 110952	4.8	4
107	Locoregional Surgery in Metastatic Breast Cancer: Do Concomitant Metabolic Aspects Have a Role on the Management and Prognosis in this Setting?. *Journal of Personalized Medicine*, **2020**, 10,	3.6	4
106	Association Between Metabolic and Hormonal Derangements and Professional Exposure to Urban Pollution in a High Intensity Traffic Area. *Frontiers in Endocrinology*, **2020**, 11, 509	5.7	2
105	What Are the Risk Factors for Malnutrition in Older-Aged Institutionalized Adults?. *Nutrients*, **2020**, 12,	6.7	6
104	Association between Multidimensional Prognostic Index and Hospitalization and Mortality among Older Adults with Chronic Kidney Disease on Conservative or on Replacement Therapy. *Journal of Clinical Medicine*, **2020**, 9,	5.1	2
103	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	2.8	8
102	Muscle derangement and alteration of the nutritional machinery in NSCLC. *Critical Reviews in Oncology/Hematology*, **2019**, 141, 43-53	7	10
101	The NUTRIREA-2 study. *Lancet, The*, **2019**, 393, 1502-1503	40	
100	Hospital Care of Older Patients With COPD: Adherence to International Guidelines for Use of Inhaled Bronchodilators and Corticosteroids. *Journal of the American Medical Directors Association*, **2019**, 20, 1313-1317.e9	5.9	4
99	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	10.3	50
98	Nutritional and metabolic derangements in Mediterranean cancer patients and survivors: the ECPC 2016 survey. *Journal of Cachexia, Sarcopenia and Muscle*, **2019**, 10, 517-525	10.3	14
97	DHA Oral Supplementation Modulates Serum Epoxydocosapentaenoic Acid (EDP) Levels in Breast Cancer Patients. *Oxidative Medicine and Cellular Longevity*, **2019**, 2019, 1280987	6.7	1
96	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	5.9	10
95	Longitudinal Physical Activity Change During Hemodialysis and Its Association With Body Composition and Plasma BAIBA Levels. *Frontiers in Physiology*, **2019**, 10, 805	4.6	5
94	Metabolic Reprogramming Promotes Myogenesis During Aging. *Frontiers in Physiology*, **2019**, 10, 897	4.6	8
93	Nutrition education in medical schools (NEMS). An ESPEN position paper. *Clinical Nutrition*, **2019**, 38, 969-974	5.9	18

92	Effect of Low-Protein Diet and Inulin on Microbiota and Clinical Parameters in Patients with Chronic Kidney Disease. *Nutrients*, **2019**, 11,	6.7	23
91	Sarcopenia and cardiovascular risk indices in patients with chronic kidney disease on conservative and replacement therapy. *Nutrition*, **2019**, 62, 108-114	4.8	34
90	Association between change in serum bicarbonate and change in thyroid hormone levels in patients receiving conventional or more frequent maintenance haemodialysis. *Nephrology*, **2019**, 24, 81-87	2.2	1
89	Use of oral anticoagulant drugs in older patients with atrial fibrillation in internal medicine wards. *European Journal of Internal Medicine*, **2018**, 52, e12-e14	3.9	6
88	Targeted medical nutrition for cachexia in chronic obstructive pulmonary disease: a randomized, controlled trial. *Journal of Cachexia, Sarcopenia and Muscle*, **2018**, 9, 28-40	10.3	24
87	Neurological and Psychological Changes in Hemodialysis Patients Before and After the Treatment. *Therapeutic Apheresis and Dialysis*, **2018**, 22, 530-538	1.9	2
86	Vascular Endothelial Growth Factor Inhibitor Therapy and Cardiovascular and Renal Damage in Renal Cell Carcinoma. *Current Vascular Pharmacology*, **2018**, 16, 190-196	3.3	4
85	PTEN expression and its association with glucose control and calorie supplementation in critically ill patients. *Clinical Nutrition*, **2018**, 37, 2186-2190	5.9	2
84	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. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	16
83	Nutrition support for treating cancer-associated weight loss: an update. *Current Opinion in Supportive and Palliative Care*, **2018**, 12, 434-438	2.6	11
82	Peritoneal dialysis in older adults: Evaluation of clinical, nutritional, metabolic outcomes, and quality of life. *Medicine (United States)*, **2018**, 97, e11953	1.8	7
81	Cancer-induced muscle wasting: latest findings in prevention and treatment. *Therapeutic Advances in Medical Oncology*, **2017**, 9, 369-382	5.4	112
80	Cancer anorexia: hypothalamic activity and its association with inflammation and appetite-regulating peptides in lung cancer. *Journal of Cachexia, Sarcopenia and Muscle*, **2017**, 8, 40-47	10.3	36
79	Anti-catabolic neurohormonal blockade to improve skeletal muscle during disease. *Expert Opinion on Biological Therapy*, **2017**, 17, 1583	5.4	
78	Omega-3 Polyunsaturated Fatty Acids in Critical Illness: Anti-Inflammatory, Proresolving, or Both?. *Oxidative Medicine and Cellular Longevity*, **2017**, 2017, 5987082	6.7	45
77	Prevalence of malnutrition in patients at first medical oncology visit: the PreMiO study. *Oncotarget*, **2017**, 8, 79884-79896	3.3	136
76	The role of vitamin D in cancer cachexia. *Current Opinion in Supportive and Palliative Care*, **2017**, 11, 287-292	2.6	13
75	The Challenges of Nutritional Assessment in Cirrhosis. *Current Nutrition Reports*, **2017**, 6, 274-280	6	11

74	ESPEN guidelines on nutrition in cancer patients. *Clinical Nutrition*, **2017**, 36, 11-48	5.9	1223
73	Effectiveness and efficacy of nutritional therapy: A systematic review following Cochrane methodology. *Clinical Nutrition*, **2017**, 36, 939-957	5.9	48
72	The metabolite beta-aminoisobutyric acid and physical inactivity among hemodialysis patients. *Nutrition*, **2017**, 34, 101-107	4.8	12
71	Vitamin D and VDR in cancer cachexia and muscle regeneration. *Oncotarget*, **2017**, 8, 21778-21793	3.3	27
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	4.6	13
69	Effect of Underlying Renal Disease on Nutritional and Metabolic Profile of Older Adults with Reduced Renal Function. *Frontiers in Nutrition*, **2017**, 4, 4	6.2	0
68	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.e11-8	5.9	50
67	Targeting cancer cachexia: we're on the way. *Lancet Oncology, The*, **2016**, 17, 414-415	21.7	9
66	Perioperative nutritional intervention: a way to improve long-term outcomes. *Nature Reviews Clinical Oncology*, **2016**, 13, 198	19.4	2
65	Validating Appetite Assessment Tools Among Patients Receiving Hemodialysis. *Journal of Renal Nutrition*, **2016**, 26, 103-10	3	16
64	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	6.3	19
63	Novel therapeutic options for cachexia and sarcopenia. *Expert Opinion on Biological Therapy*, **2016**, 16, 1239-44	5.4	37
62	Foods and their components promoting gastrointestinal cancer. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2016**, 19, 377-381	3.8	8
61	A young man with persistent myalgia and fatigue: an off-label therapeutic approach. *Internal and Emergency Medicine*, **2015**, 10, 51-3	3.7	1
60	Carnitine for the treatment of cachexia: Lights and shadows. *International Journal of Cardiology*, **2015**, 198, 180-1	3.2	4
59	Cardiac, Inflammatory and Metabolic Parameters: Hemodialysis versus Peritoneal Dialysis. *CardioRenal Medicine*, **2015**, 5, 20-30	2.8	18
58	Anorexia assessment in patients with cancer: a crucial issue to improve the outcome. *Journal of Clinical Oncology*, **2015**, 33, 1513	2.2	6
57	Cachexia: a preventable comorbidity of cancer. A T.A.R.G.E.T. approach. *Critical Reviews in Oncology/Hematology*, **2015**, 94, 251-9	7	54

56	Contribution of Neuroinflammation to the Pathogenesis of Cancer Cachexia. *Mediators of Inflammation*, **2015**, 2015, 801685	4.3	20
55	Towards improved awareness and earlier diagnosis of early onset colorectal neoplasms. *Internal and Emergency Medicine*, **2014**, 9, 615-6	3.7	3
54	Left ventricular mass correlates with lean body mass in patients with disease-associated wasting. *Journal of Cachexia, Sarcopenia and Muscle*, **2014**, 5, 251-2	10.3	4
53	Cost-effectiveness of omega-3 fatty acid supplements in parenteral nutrition therapy in hospitals: a discrete event simulation model. *Clinical Nutrition*, **2014**, 33, 785-92	5.9	21
52	The role for dietary omega-3 fatty acids supplementation in older adults. *Nutrients*, **2014**, 6, 4058-73	6.7	64
51	The conundrum of pre-cachexia existence. *Clinical Nutrition*, **2014**, 33, 1160	5.9	1
50	Ghrelin: from discovery to cancer cachexia therapy. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2014**, 17, 471-6	3.8	32
49	Prealbumin is associated with visceral fat mass in patients receiving hemodialysis. *Journal of Renal Nutrition*, **2013**, 23, 406-10	3	14
48	Interventions to promote energy balance and cancer survivorship: priorities for research and care. *Cancer*, **2013**, 119 Suppl 11, 2143-50	6.4	18
47	Muscle atrophy in aging and chronic diseases: is it sarcopenia or cachexia?. *Internal and Emergency Medicine*, **2013**, 8, 553-60	3.7	36
46	Muscle depletion and the prediction of chemotherapy toxicity. *Internal and Emergency Medicine*, **2013**, 8, 373-5	3.7	5
45	Beta-hydroxy-beta-methylbutyrate supplementation in health and disease: a systematic review of randomized trials. *Amino Acids*, **2013**, 45, 1273-92	3.5	61
44	MuRF-1 and p-GSK3 expression in muscle atrophy of cirrhosis. *Liver International*, **2013**, 33, 714-21	7.9	24
43	Malnutrition: the hidden killer in healthcare systems. *BMJ, The*, **2013**, 346, f1547	5.9	9
42	Omega-3 fatty acids in cancer. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2013**, 16, 156-61	3.8	92
41	Pre-cachexia and cachexia at diagnosis of stage III non-small-cell lung carcinoma: an exploratory study comparing two consensus-based frameworks. *British Journal of Nutrition*, **2013**, 109, 2231-9	3.6	41
40	Timing of antioxidant supplementation is critical in improving anorexia in an experimental model of cancer. *International Journal of Food Sciences and Nutrition*, **2013**, 64, 570-4	3.7	3
39	Nutritional care in a nursing home in Italy. *PLoS ONE*, **2013**, 8, e55804	3.7	23

38	Nutritional and metabolic support in patients with amyotrophic lateral sclerosis. *Nutrition*, **2012**, 28, 959-68	4.8	41
37	n-3 fatty acid-enriched parenteral nutrition regimens in elective surgical and ICU patients: a meta-analysis. *Critical Care*, **2012**, 16, R184	10.8	109
36	Proteinuria decreases tissue lipoprotein receptor levels resulting in altered lipoprotein structure and increasing lipid levels. *Kidney International*, **2012**, 82, 990-9	9.9	15
35	Cancer-treatment toxicity: can nutrition help?. *Nature Reviews Clinical Oncology*, **2012**, 9,	19.4	6
34	Parenteral nutrition in advanced cancer patients. *Critical Reviews in Oncology/Hematology*, **2012**, 84, 26-36	5.7	19
33	Effect of intensive nutritional counseling and support on clinical outcomes of hemodialysis patients. *Nutrition*, **2012**, 28, 1012-5	4.8	14
32	Comparison of bioimpedance and dual-energy x-ray absorptiometry for measurement of fat mass in hemodialysis patients. *Nephron Clinical Practice*, **2012**, 122, 127-33		15
31	The growth hormone secretagogue receptor (Ghs-R). *Current Pharmaceutical Design*, **2012**, 18, 4749-54	3.3	30
30	New Strategies for Metabolic Support in Cancer. *Current Nutrition and Food Science*, **2012**, 8, 139-148	0.7	
29	Cancer cachexia: from molecular mechanisms to patientR3 care. *Critical Reviews in Oncogenesis*, **2012**, 17, 315-21	1.3	27
28	Definition and classification of cancer cachexia: an international consensus. *Lancet Oncology, The*, **2011**, 12, 489-95	21.7	2846
27	Beyond anorexia -cachexia. Nutrition and modulation of cancer patientsRmetabolism: supplementary, complementary or alternative anti-neoplastic therapy?. *European Journal of Pharmacology*, **2011**, 668 Suppl 1, S87-90	5.3	22
26	Metabolic and clinical effects of the supplementation of a functional mixture of amino acids in cerebral hemorrhage. *Neurocritical Care*, **2011**, 14, 44-9	3.3	9
25	The "parallel pathway": a novel nutritional and metabolic approach to cancer patients. *Internal and Emergency Medicine*, **2011**, 6, 105-12	3.7	55
24	Carnitine administration reduces cytokine levels, improves food intake, and ameliorates body composition in tumor-bearing rats. *Cancer Investigation*, **2011**, 29, 696-700	2.1	22
23	Stimulation of the nicotine antiinflammatory pathway improves food intake and body composition in tumor-bearing rats. *Nutrition and Cancer*, **2011**, 63, 295-9	2.8	6
22	Contribution of anorexia to tissue wasting in cachexia. *Current Opinion in Supportive and Palliative Care*, **2010**, 4, 249-53	2.6	27
21	Caloric restriction and L-carnitine administration improves insulin sensitivity in patients with impaired glucose metabolism. *Journal of Parenteral and Enteral Nutrition*, **2010**, 34, 295-9	4.2	41

20	Insulin signaling and tight glucose control: a genetic link?. *Nature Reviews Endocrinology*, **2010**, 6, 1 p following 177	15.2	2
19	Sleep-inducing effect of beer: a melatonin- or alcohol-mediated effect?. *Clinical Nutrition*, **2010**, 29, 272	5.9	3
18	Amyotrophic lateral sclerosis, enteral nutrition and the risk of iron overload. *Journal of Neurology*, **2009**, 256, 1015-6	5.5	7
17	Inflammation and nutritional risk: a feature to consider in planned oncologic surgery. *World Journal of Surgery*, **2009**, 33, 2727	3.3	1
16	The interaction between pro-inflammatory cytokines and the nervous system. *Nature Reviews Cancer*, **2009**, 9, 224	31.3	8
15	Malnutrition and wasting in renal disease. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2009**, 12, 378-83	3.8	40
14	Tryptophan in wasting diseases: at the crossing between immune function and behaviour. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2009**, 12, 392-7	3.8	11
13	Cachexia: a new definition. *Clinical Nutrition*, **2008**, 27, 793-9	5.9	1486
12	Free tryptophan/large neutral amino acids ratios in blood plasma do not predict cerebral spinal fluid tryptophan concentrations in interleukin-1-induced anorexia. *Pharmacology Biochemistry and Behavior*, **2008**, 89, 31-5	3.9	7
11	NPY and brain monoamines in the pathogenesis of cancer anorexia. *Nutrition*, **2008**, 24, 802-5	4.8	28
10	Is des-acyl ghrelin contributing to uremic anorexia?. *American Journal of Clinical Nutrition*, **2007**, 86, 1550-1; author reply 1551-3	7	8
9	Statins, coenzyme Q10, and cachexia: whatR the link?. *American Journal of Cardiology*, **2007**, 100, 1497-83		4
8	Sympathetic nervous system activity may link hyperphagia and fat deposition in human obesity. *American Journal of Physiology - Endocrinology and Metabolism*, **2007**, 293, E1129	6	1
7	Anorexia in hemodialysis patients: the possible role of des-acyl ghrelin. *American Journal of Nephrology*, **2007**, 27, 360-5	4.6	60
6	Prevention and treatment of cancer cachexia: new insights into an old problem. *European Journal of Cancer*, **2006**, 42, 31-41	7.5	184
5	Antimyopathic effects of carnitine and nicotine. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2006**, 9, 442-8	3.8	23
4	Therapy insight: Cancer anorexia-cachexia syndrome--when all you can eat is yourself. *Nature Clinical Practice Oncology*, **2005**, 2, 158-65		224
3	Anorexia and serum leptin levels in hemodialysis patients. *Nephron Clinical Practice*, **2004**, 97, c76-82		52

2	Abnormal substrate metabolism and nutritional strategies in cancer management. *Journal of Parenteral and Enteral Nutrition*, **1991**, 15, 680-3	4.2	14
1	Plasma tryptophan and anorexia in human cancer. *European Journal of Cancer & Clinical Oncology*, **1986**, 22, 89-95		58