Annemie M W J Schols

List of Publications by Year in Descending Order

180 papers	16,829 citations	51 h-index	129 g-index
186 ext. papers	19,911 ext. citations	5.1 avg, IF	6.13 L-index

#	Paper	IF	Citations
180	Physical exercise at the crossroad between muscle wasting and the immune system: implications for lung cancer cachexia.. *Journal of Cachexia, Sarcopenia and Muscle*, **2022**,	10.3	1
179	Physical and mental health profile of patients with the early-onset severe COPD phenotype: A cross-sectional analysis.. *Clinical Nutrition*, **2022**, 41, 653-660	5.9	
178	Brown adipose tissue activation is not related to hypermetabolism in emphysematous chronic obstructive pulmonary disease patients.. *Journal of Cachexia, Sarcopenia and Muscle*, **2022**,	10.3	1
177	Effect of targeted nutrient supplementation on physical activity and health-related quality of life in COPD: study protocol for the randomised controlled NUTRECOVER trial.. *BMJ Open*, **2022**, 12, e059252	3	0
176	A Scoping Literature Review of the Relation between Nutrition and ASD Symptoms in Children.. *Nutrients*, **2022**, 14,	6.7	1
175	Tooth extractions prior to chemoradiation or bioradiation are associated with weight loss during treatment for locally advanced oropharyngeal cancer.. *Supportive Care in Cancer*, **2022**, 1	3.9	0
174	Multicomponent intervention to prevent mobility disability in frail older adults: randomised controlled trial (SPRINTT project).. *BMJ, The*, **2022**, 377, e068788	5.9	9
173	The prognostic value of weight and body composition changes in patients with non-small-cell lung cancer treated with nivolumab. *Journal of Cachexia, Sarcopenia and Muscle*, **2021**, 12, 657-664	10.3	3
172	Pulmonary Rehabilitation in the Management of Chronic Obstructive Pulmonary Disease among Asian Indians- Current Status and Moving Forward. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2021**, 18, 476-481	2	0
171	Targeted Medical Nutrition in Pre-Cachectic Patients with Non-Small-Cell Lung Cancer: A Subgroup Analysis. *Nutrition and Cancer*, **2021**, 73, 899-900	2.8	1
170	Cognitive performance in relation to metabolic disturbances in patients with COPD. *Clinical Nutrition*, **2021**, 40, 2061-2067	5.9	1
169	European white paper: oropharyngeal dysphagia in head and neck cancer. *European Archives of Oto-Rhino-Laryngology*, **2021**, 278, 577-616	3.5	16
168	The Authors reply: Comment on: "Handgrip weakness, low fat-free mass, and overall survival in non-small cell lung cancer treated with curative-intent radiotherapy" by Burtin et al. *Journal of Cachexia, Sarcopenia and Muscle*, **2021**, 12, 526-527	10.3	1
167	Towards Personalized Management of Sarcopenia in COPD. *International Journal of COPD*, **2021**, 16, 25-40	3	4
166	Effect of Bronchoscopic Lung Volume Reduction in Advanced Emphysema on Energy Balance Regulation. *Respiration*, **2021**, 1-8	3.7	1
165	Malnutrition screening in head and neck cancer patients with oropharyngeal dysphagia. *Clinical Nutrition ESPEN*, **2021**, 44, 348-355	1.3	1
164	Nutrition as a modifiable factor in the onset and progression of pulmonary function impairment in COPD: a systematic review. *Nutrition Reviews*, **2021**,	6.4	4

163	Nutritional Interventions in Cancer Cachexia: Evidence and Perspectives From Experimental Models. *Frontiers in Nutrition*, **2020**, 7, 601329	6.2	14
162	Iron deficiency-induced loss of skeletal muscle mitochondrial proteins and respiratory capacity; the role of mitophagy and secretion of mitochondria-containing vesicles. *FASEB Journal*, **2020**, 34, 6703-6717	0.9	13
161	Resveratrol and metabolic health in COPD: A proof-of-concept randomized controlled trial. *Clinical Nutrition*, **2020**, 39, 2989-2997	5.9	5
160	Weight-status Related Differences in Reflective and Impulsive Determinants of Physical Activity in Youngsters (8–18 years old). *Health Psychology Bulletin*, **2020**, 4, 29	1.1	
159	Automated CT-derived skeletal muscle mass determination in lower hind limbs of mice using a 3D U-Net deep learning network. *Journal of Applied Physiology*, **2020**, 128, 42-49	3.7	9
158	Prediction model for tube feeding dependency during chemoradiotherapy for at least four weeks in head and neck cancer patients: A tool for prophylactic gastrostomy decision making. *Clinical Nutrition*, **2020**, 39, 2600-2608	5.9	7
157	Preserving Mobility in Older Adults with Physical Frailty and Sarcopenia: Opportunities, Challenges, and Recommendations for Physical Activity Interventions. *Clinical Interventions in Aging*, **2020**, 15, 1675-1690	4	33
156	Are patients with stage III non-small cell lung cancer treated with chemoradiotherapy at risk for cardiac events? Results from a retrospective cohort study. *BMJ Open*, **2020**, 10, e036492	3	3
155	Clinical outcome and cost-effectiveness of a 1-year nutritional intervention programme in COPD patients with low muscle mass: The randomized controlled NUTRAIN trial. *Clinical Nutrition*, **2020**, 39, 405-413	5.9	9
154	Disease-induced and treatment-induced alterations in body composition in locally advanced head and neck squamous cell carcinoma. *Journal of Cachexia, Sarcopenia and Muscle*, **2020**, 11, 145-159	10.3	17
153	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
152	Handgrip weakness, low fat-free mass, and overall survival in non-small cell lung cancer treated with curative-intent radiotherapy. *Journal of Cachexia, Sarcopenia and Muscle*, **2020**, 11, 424-431	10.3	25
151	Measuring successful aging: an exploratory factor analysis of the InCHIANTI Study into different health domains. *Aging*, **2019**, 11, 3023-3040	5.6	6
150	Distinct skeletal muscle molecular responses to pulmonary rehabilitation in chronic obstructive pulmonary disease: a cluster analysis. *Journal of Cachexia, Sarcopenia and Muscle*, **2019**, 10, 311-322	10.3	13
149	Cross-sectional and longitudinal assessment of muscle from regular chest computed tomography scans: L1 and pectoralis muscle compared to L3 as reference in non-small cell lung cancer. *International Journal of COPD*, **2019**, 14, 781-789	3	9
148	Pulmonary rehabilitation, physical activity, respiratory failure and palliative respiratory care. *Thorax* , **2019**, 74, 693-699	7.3	7
147	Coordinated regulation of skeletal muscle mass and metabolic plasticity during recovery from disuse. *FASEB Journal*, **2019**, 33, 1288-1298	0.9	8
146	CT-derived muscle remodelling after bronchoscopic lung volume reduction in advanced emphysema. *Thorax*, **2019**, 74, 206-207	7.3	5

145	Whole body protein anabolism in COPD patients and healthy older adults is not enhanced by adding either carbohydrates or leucine to a serving of protein. *Clinical Nutrition*, **2019**, 38, 1684-1691	5.9	8
144	Network Analysis of Genome-Wide Association Studies for Chronic Obstructive Pulmonary Disease in the Context of Biological Pathways. *American Journal of Respiratory and Critical Care Medicine*, **2019**, 200, 1439-1441	10.2	2
143	Impaired Skeletal Muscle Kynurenine Metabolism in Patients with Chronic Obstructive Pulmonary Disease. *Journal of Clinical Medicine*, **2019**, 8,	5.1	8
142	Sarcopenia: A Time for Action. An SCWD Position Paper. *Journal of Cachexia, Sarcopenia and Muscle*, **2019**, 10, 956-961	10.3	171
141	Skeletal muscle unloading results in increased mitophagy and decreased mitochondrial biogenesis regulation. *Muscle and Nerve*, **2019**, 60, 769-778	3.4	21
140	Psychological co-morbidities in COPD: Targeting systemic inflammation, a benefit for both?. *European Journal of Pharmacology*, **2019**, 842, 99-110	5.3	26
139	Nutrition in Pulmonary Rehabilitation **2018**, 145-157		1
138	Stages of behavioural change after direct-to-consumer disease risk profiling: study protocol of two integrated controlled pragmatic trials. *Trials*, **2018**, 19, 240	2.8	2
137	A novel in vitro model for the assessment of postnatal myonuclear accretion. *Skeletal Muscle*, **2018**, 8, 4	5.1	3
136	A Benefit of Being Heavier Is Being Strong: a Cross-Sectional Study in Young Adults. *Sports Medicine - Open*, **2018**, 4, 12	6.1	2
135	Behavioural changes, sharing behaviour and psychological responses after receiving direct-to-consumer genetic test results: a systematic review and meta-analysis. *Journal of Community Genetics*, **2018**, 9, 1-18	2.5	37
134	Imaging approaches to understand disease complexity: chronic obstructive pulmonary disease as a clinical model. *Journal of Applied Physiology*, **2018**, 124, 512-520	3.7	4
133	The effect of acute and 7-days dietary nitrate on mechanical efficiency, exercise performance and cardiac biomarkers in patients with chronic obstructive pulmonary disease. *Clinical Nutrition*, **2018**, 37, 1852-1861	5.9	9
132	Glucocorticoid Receptor Signaling Impairs Protein Turnover Regulation in Hypoxia-Induced Muscle Atrophy in Male Mice. *Endocrinology*, **2018**, 159, 519-534	4.8	13
131	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
130	Altered protein turnover signaling and myogenesis during impaired recovery of inflammation-induced muscle atrophy in emphysematous mice. *Scientific Reports*, **2018**, 8, 10761	4.9	8
129	Alterations in the in vitro and in vivo regulation of muscle regeneration in healthy ageing and the influence of sarcopenia. *Journal of Cachexia, Sarcopenia and Muscle*, **2018**, 9, 93-105	10.3	37
128	Resveratrol for patients with chronic obstructive pulmonary disease: hype or hope?. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2018**, 21, 138-144	3.8	18

127	The "Sarcopenia and Physical fRailty IN older people: multi-componenT Treatment strategies" (SPRINTT) randomized controlled trial: Case finding, screening and characteristics of eligible participants. *Experimental Gerontology*, **2018**, 113, 48-57	4.5	40
126	Cognitive impairment in chronic obstructive pulmonary disease: disease burden, determinants and possible future interventions. *Expert Review of Respiratory Medicine*, **2018**, 12, 1061-1074	3.8	20
125	Normal Weight but Low Muscle Mass and Abdominally Obese: Implications for the Cardiometabolic Risk Profile in Chronic Obstructive Pulmonary Disease. *Journal of the American Medical Directors Association*, **2017**, 18, 533-538	5.9	14
124	Differential regulation of muscle protein turnover in response to emphysema and acute pulmonary inflammation. *Respiratory Research*, **2017**, 18, 75	7.3	9
123	The Psychological Effects of Strength Exercises in People who are Overweight or Obese: A Systematic Review. *Sports Medicine*, **2017**, 47, 2069-2081	10.6	10
122	Increased Myogenic and Protein Turnover Signaling in Skeletal Muscle of Chronic Obstructive Pulmonary Disease Patients With Sarcopenia. *Journal of the American Medical Directors Association*, **2017**, 18, 637.e1-637.e11	5.9	24
121	A randomized clinical trial investigating the efficacy of targeted nutrition as adjunct to exercise training in COPD. *Journal of Cachexia, Sarcopenia and Muscle*, **2017**, 8, 748-758	10.3	55
120	Evidence-based practice within nutrition: what are the barriers for improving the evidence and how can they be dealt with?. *Trials*, **2017**, 18, 425	2.8	14
119	Development, Implementation, and Evaluation of an Interdisciplinary Theory- and Evidence-Based Intervention to Prevent Childhood Obesity: Theoretical and Methodological Lessons Learned. *Frontiers in Public Health*, **2017**, 5, 352	6	8
118	A new direction in psychology and health: Resistance exercise training for obese children and adolescents. *Psychology and Health*, **2016**, 31, 1-8	2.9	33
117	Sarcopenia in Advanced COPD Affects Cardiometabolic Risk Reduction by Short-Term High-intensity Pulmonary Rehabilitation. *Journal of the American Medical Directors Association*, **2016**, 17, 814-20	5.9	17
116	Towards a multidimensional healthy ageing phenotype. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2016**, 19, 418-426	3.8	6
115	Modifiable risk factors for the prevention of bladder cancer: a systematic review of meta-analyses. *European Journal of Epidemiology*, **2016**, 31, 811-51	12.1	104
114	Muscle Quality is More Impaired in Sarcopenic Patients With Chronic Obstructive Pulmonary Disease. *Journal of the American Medical Directors Association*, **2016**, 17, 415-20	5.9	20
113	A Multidimensional Risk Score to Predict All-Cause Hospitalization in Community-Dwelling Older Individuals With Obstructive Lung Disease. *Journal of the American Medical Directors Association*, **2016**, 17, 508-13	5.9	7
112	Loss of oxidative defense and potential blockade of satellite cell maturation in the skeletal muscle of patients with cancer but not in the healthy elderly. *Aging*, **2016**, 8, 1690-702	5.6	31
111	Is Cancer Cachexia Attributed to Impairments in Basal or Postprandial Muscle Protein Metabolism?. *Nutrients*, **2016**, 8,	6.7	17
110	Alterations in Skeletal Muscle Oxidative Phenotype in Mice Exposed to 3 Weeks of Normobaric Hypoxia. *Journal of Cellular Physiology*, **2016**, 231, 377-92	7	13

109	The Prevalence of Metabolic Syndrome In Chronic Obstructive Pulmonary Disease: A Systematic Review. *COPD: Journal of Chronic Obstructive Pulmonary Disease*, **2016**, 13, 399-406	2	85
108	Mechanisms of Chronic Muscle Wasting and Dysfunction after an Intensive Care Unit Stay. A Pilot Study. *American Journal of Respiratory and Critical Care Medicine*, **2016**, 194, 821-830	10.2	122
107	Another way of looking at treatment stability. *Angle Orthodontist*, **2016**, 86, 721-6	2.6	6
106	Cachexia in chronic obstructive pulmonary disease: new insights and therapeutic perspective. *Journal of Cachexia, Sarcopenia and Muscle*, **2016**, 7, 5-22	10.3	66
105	Impaired exercise training-induced muscle fiber hypertrophy and Akt/mTOR pathway activation in hypoxemic patients with COPD. *Journal of Applied Physiology*, **2015**, 118, 1040-9	3.7	25
104	Antagonistic implications of sarcopenia and abdominal obesity on physical performance in COPD. *European Respiratory Journal*, **2015**, 46, 336-45	13.6	43
103	Nutritional advances in patients with respiratory diseases. *European Respiratory Review*, **2015**, 24, 17-22	9.8	9
102	The 2014 ESPEN Arvid Wretlind Lecture: Metabolism & nutrition: Shifting paradigms in COPD management. *Clinical Nutrition*, **2015**, 34, 1074-9	5.9	16
101	Aerobic and strength exercises for youngsters aged 12 to 15: what do parents think?. *BMC Public Health*, **2015**, 15, 994	4.1	11
100	Nutrient Status Assessment in Individuals and Populations for Healthy Aging-Statement from an Expert Workshop. *Nutrients*, **2015**, 7, 10491-500	6.7	23
99	Preserved muscle oxidative metabolic phenotype in newly diagnosed non-small cell lung cancer cachexia. *Journal of Cachexia, Sarcopenia and Muscle*, **2015**, 6, 164-73	10.3	12
98	Early body weight loss during concurrent chemo-radiotherapy for non-small cell lung cancer. *Journal of Cachexia, Sarcopenia and Muscle*, **2014**, 5, 127-37	10.3	18
97	An official American Thoracic Society/European Respiratory Society statement: update on limb muscle dysfunction in chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, **2014**, 189, e15-62	10.2	577
96	Hypoxia differentially regulates muscle oxidative fiber type and metabolism in a HIF-1□dependent manner. *Cellular Signalling*, **2014**, 26, 1837-45	4.9	19
95	Chronic kidney disease and premature ageing. *Nature Reviews Nephrology*, **2014**, 10, 732-42	14.9	215
94	Nutritional assessment and therapy in COPD: a European Respiratory Society statement. *European Respiratory Journal*, **2014**, 44, 1504-20	13.6	158
93	Maintenance of a physically active lifestyle after pulmonary rehabilitation in patients with COPD: a qualitative study toward motivational factors. *Journal of the American Medical Directors Association*, **2014**, 15, 655-64	5.9	17
92	The muscle oxidative regulatory response to acute exercise is not impaired in less advanced COPD despite a decreased oxidative phenotype. *PLoS ONE*, **2014**, 9, e90150	3.7	9

91	Dietary fibre and fatty acids in chronic obstructive pulmonary disease risk and progression: a systematic review. *Respirology*, **2014**, 19, 176-184	3.6	29
90	Combating adolescent obesity: an integrated physiological and psychological perspective. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2014**, 17, 521-4	3.8	9
89	Systemic inflammation in chronic obstructive pulmonary disease and lung cancer: common driver of pulmonary cachexia?. *Current Opinion in Supportive and Palliative Care*, **2014**, 8, 339-45	2.6	12
88	An official American Thoracic Society/European Respiratory Society statement: key concepts and advances in pulmonary rehabilitation. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 188, e13-64	10.2	1863
87	Central fat and peripheral muscle: partners in crime in chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 187, 8-13	10.2	35
86	Pathways associated with reduced quadriceps oxidative fibres and endurance in COPD. *European Respiratory Journal*, **2013**, 41, 1275-83	13.6	19
85	Autophagy in locomotor muscles of patients with chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, **2013**, 188, 1313-20	10.2	75
84	Loss of quadriceps muscle oxidative phenotype and decreased endurance in patients with mild-to-moderate COPD. *Journal of Applied Physiology*, **2013**, 114, 1319-28	3.7	74
83	Characterization of the inflammatory and metabolic profile of adipose tissue in a mouse model of chronic hypoxia. *Journal of Applied Physiology*, **2013**, 114, 1619-28	3.7	43
82	Distinct responses of protein turnover regulatory pathways in hypoxia- and semistarvation-induced muscle atrophy. *American Journal of Physiology - Lung Cellular and Molecular Physiology*, **2013**, 305, L82-91	5.8	32
81	Heterogeneity of quadriceps muscle phenotype in chronic obstructive pulmonary disease (Copd); implications for stratified medicine?. *Muscle and Nerve*, **2013**, 48, 488-97	3.4	51
80	Nutrition as a metabolic modulator in COPD. *Chest*, **2013**, 144, 1340-1345	5.3	29
79	Reference values for vastus lateralis fiber type proportions and fiber size. *Journal of Applied Physiology*, **2013**, 115, 771	3.7	2
78	Regulation of skeletal muscle plasticity by glycogen synthase kinase-3□a potential target for the treatment of muscle wasting. *Current Pharmaceutical Design*, **2013**, 19, 3276-98	3.3	12
77	Problematic activities of daily life are weakly associated with clinical characteristics in COPD. *Journal of the American Medical Directors Association*, **2012**, 13, 284-90	5.9	90
76	The influence of abdominal visceral fat on inflammatory pathways and mortality risk in obstructive lung disease. *American Journal of Clinical Nutrition*, **2012**, 96, 516-26	7	66
75	Casein protein results in higher prandial and exercise induced whole body protein anabolism than whey protein in chronic obstructive pulmonary disease. *Metabolism: Clinical and Experimental*, **2012**, 61, 1289-300	12.7	18
74	Differences in walking pattern during 6-min walk test between patients with COPD and healthy subjects. *PLoS ONE*, **2012**, 7, e37329	3.7	54

73	Nutritional targets to enhance exercise performance in chronic obstructive pulmonary disease. *Current Opinion in Clinical Nutrition and Metabolic Care*, **2012**, 15, 553-60	3.8	19
72	NF-B activation is required for the transition of pulmonary inflammation to muscle atrophy. *American Journal of Respiratory Cell and Molecular Biology*, **2012**, 47, 288-97	5.7	62
71	Differential adaptation of glycolytic and oxidative muscles to hypoxia. *FASEB Journal*, **2012**, 26, 1086.27	0.9	
70	Task-related oxygen uptake during domestic activities of daily life in patients with COPD and healthy elderly subjects. *Chest*, **2011**, 140, 970-979	5.3	60
69	Increased postabsorptive and exercise-induced whole-body glucose production in patients with chronic obstructive pulmonary disease. *Metabolism: Clinical and Experimental*, **2011**, 60, 957-64	12.7	20
68	Palmitate-induced skeletal muscle insulin resistance does not require NF-B activation. *Cellular and Molecular Life Sciences*, **2011**, 68, 1215-25	10.3	20
67	Low-grade adipose tissue inflammation in patients with mild-to-moderate chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2011**, 94, 1504-12	7	40
66	Is age-related decline in lean mass and physical function accelerated by obstructive lung disease or smoking?. *Thorax*, **2011**, 66, 961-9	7.3	68
65	Diabetes and Lung Function: Response. *Chest*, **2011**, 139, 236	5.3	
64	Low Bone Mineral Density in Emphysema: Epiphenomenon of a Wasting Phenotype?. *American Journal of Respiratory and Critical Care Medicine*, **2011**, 184, 1087-1088	10.2	1
63	Nutritional recommendations for the management of sarcopenia. *Journal of the American Medical Directors Association*, **2010**, 11, 391-6	5.9	387
62	Efficacy and costs of nutritional rehabilitation in muscle-wasted patients with chronic obstructive pulmonary disease in a community-based setting: a prespecified subgroup analysis of the INTERCOM trial. *Journal of the American Medical Directors Association*, **2010**, 11, 179-87	5.9	76
61	Pulmonary function in diabetes: a metaanalysis. *Chest*, **2010**, 138, 393-406	5.3	139
60	Trans fatty acid-induced NF-kappaB activation does not induce insulin resistance in cultured murine skeletal muscle cells. *Lipids*, **2010**, 45, 285-90	1.6	10
59	Abdominal fat mass contributes to the systemic inflammation in chronic obstructive pulmonary disease. *Clinical Nutrition*, **2010**, 29, 756-60	5.9	45
58	Extrapulmonary manifestations of chronic obstructive pulmonary disease in a mouse model of chronic cigarette smoke exposure. *American Journal of Respiratory Cell and Molecular Biology*, **2009**, 40, 710-6	5.7	66
57	The pathophysiology of cachexia in chronic obstructive pulmonary disease. *Current Opinion in Supportive and Palliative Care*, **2009**, 3, 282-7	2.6	25
56	Metabolic and functional effects of glutamate intake in patients with chronic obstructive pulmonary disease (COPD). *Clinical Nutrition*, **2008**, 27, 408-15	5.9	7

55	Cachexia: a new definition. *Clinical Nutrition*, **2008**, 27, 793-9	5.9	1486
54	Glycogen synthase kinase 3 suppresses myogenic differentiation through negative regulation of NFATc3. *Journal of Biological Chemistry*, **2008**, 283, 358-366	5.4	53
53	Fatty acid induced NF-B activation and insulin resistance in skeletal muscle are chain length dependent. *FASEB Journal*, **2008**, 22, 958.11	0.9	
52	GSK-3suppresses myogenic differentiation through negative regulation of NFATc3. *FASEB Journal* , **2008**, 22, 754.20	0.9	
51	Muscle metabolic modulation by chronic hypoxia. *Journal of Proteome Research*, **2007**, 6, 3400-1	5.6	1
50	Muscle fibre type shifting in the vastus lateralis of patients with COPD is associated with disease severity: a systematic review and meta-analysis. *Thorax*, **2007**, 62, 944-9	7.3	165
49	Cellular protein breakdown and systemic inflammation are unaffected by pulmonary rehabilitation in COPD. *Thorax*, **2007**, 62, 109-14	7.3	38
48	Supplementation of soy protein with branched-chain amino acids alters protein metabolism in healthy elderly and even more in patients with chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2007**, 85, 431-9	7	70
47	The functional, metabolic, and anabolic responses to exercise training in renal transplant and hemodialysis patients. *Transplantation*, **2007**, 83, 1059-68	1.8	53
46	Effect of glutamate ingestion on whole-body glutamate turnover in healthy elderly and patients with chronic obstructive pulmonary disease. *Nutrition*, **2006**, 22, 496-503	4.8	8
45	Measuring body composition in chronic heart failure: a comparison of methods. *European Journal of Heart Failure*, **2006**, 8, 208-14	12.3	42
44	American Thoracic Society/European Respiratory Society statement on pulmonary rehabilitation. *American Journal of Respiratory and Critical Care Medicine*, **2006**, 173, 1390-413	10.2	1361
43	Greater whole-body myofibrillar protein breakdown in cachectic patients with chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2006**, 83, 829-34	7	65
42	Expression of PPAR mRNA and protein levels in skeletal muscle of patients with chronic obstructive pulmonary disease (COPD). *FASEB Journal*, **2006**, 20, A386	0.9	
41	Ubiquitin-proteasome pathway and nuclear factor-B activity in skeletal muscle of mildly weight-losing cancer patients. *FASEB Journal*, **2006**, 20, A387	0.9	
40	Glycogen Synthase Kinase 3negatively regulates myogenic differentiation. *FASEB Journal*, **2006**, 20, A392	0.9	
39	Metabolic effects of glutamine and glutamate ingestion in healthy subjects and in persons with chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2006**, 83, 115-23	7	20
38	Rehabilitation decreases exercise-induced oxidative stress in chronic obstructive pulmonary disease. *American Journal of Respiratory and Critical Care Medicine*, **2005**, 172, 994-1001	10.2	135

37	Body composition and mortality in chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2005**, 82, 53-59	7	433
36	Limb muscle dysfunction in COPD: effects of muscle wasting and exercise training. *Medicine and Science in Sports and Exercise*, **2005**, 37, 2-9	1.2	81
35	Similarities in skeletal muscle strength and exercise capacity between renal transplant and hemodialysis patients. *American Journal of Transplantation*, **2005**, 5, 1957-65	8.7	91
34	Altered interorgan response to feeding in patients with chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2005**, 82, 366-372	7	15
33	Altered interorgan response to feeding in patients with chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2005**, 82, 366-72	7	17
32	Body composition and mortality in chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2005**, 82, 53-9	7	482
31	Decreased whole-body and splanchnic glutamate metabolism in healthy elderly men and patients with chronic obstructive pulmonary disease in the postabsorptive state and in response to feeding. *Journal of Nutrition*, **2005**, 135, 2166-70	4.1	6
30	Optimizing oral nutritional drink supplementation in patients with chronic obstructive pulmonary disease. *British Journal of Nutrition*, **2005**, 93, 965-71	3.6	41
29	ACE Gene Polymorphism in COPD. *American Journal of Respiratory and Critical Care Medicine*, **2004**, 170, 572-572	10.2	8
28	De novo glutamine synthesis induced by corticosteroids in vivo in rats is secondary to weight loss. *Clinical Nutrition*, **2004**, 23, 1035-42	5.9	10
27	Bioelectrical impedance analysis--part I: review of principles and methods. *Clinical Nutrition*, **2004**, 23, 1226-43	5.9	1535
26	Bioelectrical impedance analysis-part II: utilization in clinical practice. *Clinical Nutrition*, **2004**, 23, 1430-53	5.9	1226
25	Dietary change, nutrition education and chronic obstructive pulmonary disease. *Patient Education and Counseling*, **2004**, 52, 249-57	3.1	35
24	Tumor necrosis factor-alpha inhibits myogenic differentiation through MyoD protein destabilization. *FASEB Journal*, **2004**, 18, 227-37	0.9	249
23	Effects of whole-body exercise training on body composition and functional capacity in normal-weight patients with COPD. *Chest*, **2004**, 125, 2021-8	5.3	100
22	Striking similarities in systemic factors contributing to decreased exercise capacity in patients with severe chronic heart failure or COPD. *Chest*, **2003**, 123, 1416-24	5.3	155
21	A role for anabolic steroids in the rehabilitation of patients with COPD? A double-blind, placebo-controlled, randomized trial. *Chest*, **2003**, 124, 1733-42	5.3	148
20	Nutritional modulation as part of the integrated management of chronic obstructive pulmonary disease. *Proceedings of the Nutrition Society*, **2003**, 62, 783-91	2.9	30

19	Mortality and mortality-related factors after hospitalization for acute exacerbation of COPD. *Chest*, **2003**, 124, 459-67	5.3	510
18	Daily protein intakes and eating patterns in young and elderly French. *British Journal of Nutrition*, **2003**, 90, 1142-1142	3.6	
17	Energy balance in depleted ambulatory patients with chronic obstructive pulmonary disease: the effect of physical activity and oral nutritional supplementation. *British Journal of Nutrition*, **2003**, 89, 725-31	3.6	54
16	Response of whole-body protein and urea turnover to exercise differs between patients with chronic obstructive pulmonary disease with and without emphysema. *American Journal of Clinical Nutrition*, **2003**, 77, 868-74	7	33
15	Efficacy of nutritional supplementation therapy in depleted patients with chronic obstructive pulmonary disease. *Nutrition*, **2003**, 19, 120-7	4.8	142
14	Muscle fiber type IIX atrophy is involved in the loss of fat-free mass in chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2002**, 76, 113-9	7	135
13	Systemic effects in COPD. *Chest*, **2002**, 121, 127S-130S	5.3	191
12	Pulmonary cachexia. *International Journal of Cardiology*, **2002**, 85, 101-10	3.2	68
11	Inflammatory cytokines inhibit myogenic differentiation through activation of nuclear factor-kappaB. *FASEB Journal*, **2001**, 15, 1169-80	0.9	333
10	Skeletal muscle weakness is associated with wasting of extremity fat-free mass but not with airflow obstruction in patients with chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2000**, 71, 733-8	7	160
9	Skeletal muscle dysfunction in chronic obstructive pulmonary disease and chronic heart failure: underlying mechanisms and therapy perspectives. *American Journal of Clinical Nutrition*, **2000**, 71, 1033-47	7	286
8	Different effects of corticosteroid-induced muscle wasting compared with undernutrition on rat diaphragm energy metabolism. *European Journal of Applied Physiology*, **2000**, 82, 493-8	3.4	20
7	Factors contributing to alterations in skeletal muscle and plasma amino acid profiles in patients with chronic obstructive pulmonary disease. *American Journal of Clinical Nutrition*, **2000**, 72, 1480-7	7	83
6	Contractile properties and histochemical characteristics of the rat diaphragm after prolonged triamcinolone treatment and nutritional deprivation. *Journal of Muscle Research and Cell Motility*, **1998**, 19, 549-55	3.5	8
5	Prise en charge nutritionnelle et effets respiratoires des apports nutritionnels chez l'insuffisant respiratoire chronique. *Nutrition Clinique Et Metabolisme*, **1998**, 12, 271-282	0.8	1
4	Nutrition and outcome in chronic respiratory disease. *Nutrition*, **1997**, 13, 161-3	4.8	10
3	Prevalence and characteristics of nutritional depletion in patients with stable COPD eligible for pulmonary rehabilitation. *The American Review of Respiratory Disease*, **1993**, 147, 1151-6		490
2	Transcutaneous oxygen saturation and carbon dioxide tension during meals in patients with chronic obstructive pulmonary disease. *Chest*, **1991**, 100, 1287-92	5.3	46

1 Inventory of nutritional status in patients with COPD. *Chest*, **1989**, 96, 247-9 5.3 38