

# Maurizio Muscaritoli

## List of Publications by Year in descending order

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Version: 2024-02-01

126  
papers

11,865  
citations

94381

37  
h-index

28275

105  
g-index

130  
all docs

130  
docs citations

130  
times ranked

13226  
citing authors

#	ARTICLE	IF	CITATIONS
1	Definition and classification of cancer cachexia: an international consensus. <i>Lancet Oncology</i> , The, 2011, 12, 489-495.	5.1	4,015
2	ESPEN guidelines on nutrition in cancer patients. <i>Clinical Nutrition</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2019, 43, 32-40.	1.3	644
4	ESPEN practical guideline: Clinical Nutrition in cancer. <i>Clinical Nutrition</i> , 2021, 40, 2898-2913.	2.3	472
5	Sarcopenia: A Time for Action. An SCWD Position Paper. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 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. <i>Clinical Nutrition</i> , 2014, 33, 737-748.	2.3	311
7	ESPEN guideline clinical nutrition in neurology. <i>Clinical Nutrition</i> , 2018, 37, 354-396.	2.3	301
8	Prevalence of malnutrition in patients at first medical oncology visit: the PreMiO study. <i>Oncotarget</i> , 2017, 8, 79884-79896.	0.8	239
9	Nutritional assessment and therapy in COPD: a European Respiratory Society statement. <i>European Respiratory Journal</i> , 2014, 44, 1504-1520.	3.1	233
10	Prevention and treatment of cancer cachexia: New insights into an old problem. <i>European Journal of Cancer</i> , 2006, 42, 31-41.	1.3	218
11	Nutritional and metabolic support in patients undergoing bone marrow transplantation. <i>American Journal of Clinical Nutrition</i> , 2002, 75, 183-190.	2.2	156
12	Cancer-induced muscle wasting: latest findings in prevention and treatment. <i>Therapeutic Advances in Medical Oncology</i> , 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. <i>Critical Care</i> , 2012, 16, R184.	2.5	139
14	Autophagy is induced in the skeletal muscle of cachectic cancer patients. <i>Scientific Reports</i> , 2016, 6, 30340.	1.6	117
15	Orphan disease status of cancer cachexia in the USA and in the European Union: a systematic review. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 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. <i>Clinical Nutrition</i> , 2022, 41, 1425-1433.	2.3	101
17	ω-3 Fatty Acid Enriched Parenteral Nutrition in Hospitalized Patients: Systematic Review With Meta-Analysis and Trial Sequential Analysis. <i>Journal of Parenteral and Enteral Nutrition</i> , 2020, 44, 44-57.	1.3	92
18	The Role for Dietary Omega-3 Fatty Acids Supplementation in Older Adults. <i>Nutrients</i> , 2014, 6, 4058-4072.	1.7	82

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

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37	Nutrition education in medical schools (NEMS). An ESPEN position paper. <i>Clinical Nutrition</i> , 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, multi-cohort analysis. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1189-1202.	2.9	41
39	Therapy of muscle wasting in cancer: what is the future?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2004, 7, 459-466.	1.3	38
40	Vitamin D and VDR in cancer cachexia and muscle regeneration. <i>Oncotarget</i> , 2017, 8, 21778-21793.	0.8	37
41	Cancer cachexia induces morphological and inflammatory changes in the intestinal mucosa. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2022, 46, 1232-1242.	1.3	36
43	Albumin Synthesis Is Diminished in Men Consuming a Predominantly Vegetarian Diet. <i>Journal of Nutrition</i> , 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. <i>Frontiers in Oncology</i> , 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. <i>Critical Care</i> , 2020, 24, 634.	2.5	30
46	Interference with Ca <sup>2+</sup> -Dependent Proteolysis Does Not Alter the Course of Muscle Wasting in Experimental Cancer Cachexia. <i>Frontiers in Physiology</i> , 2017, 8, 213.	1.3	28
47	The predictive role of lung ultrasound in progression of scleroderma interstitial lung disease. <i>Clinical Rheumatology</i> , 2020, 39, 119-123.	1.0	28
48	Effects of simvastatin administration in an experimental model of cancer cachexia. <i>Nutrition</i> , 2003, 19, 936-939.	1.1	26
49	Summary of Proceedings and Expert Consensus Statements From the International Summit "Lipids in Parenteral Nutrition". <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Journal of Parenteral and Enteral Nutrition</i> , 2021, 45, 618-624.	1.3	25
51	Parenteral nutrition in advanced cancer patients. <i>Critical Reviews in Oncology/Hematology</i> , 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. <i>Clinical Nutrition</i> , 2014, 33, 785-792.	2.3	24
53	Nutritional and metabolic derangements in Mediterranean cancer patients and survivors: the ECPC 2016 survey. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 517-525.	2.9	24
54	Prognostic Factors of Renal Involvement in Systemic Sclerosis. <i>Kidney and Blood Pressure Research</i> , 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. <i>Cancers</i> , 2021, 13, 99.	1.7	23
56	The Role of Docosahexaenoic Acid (DHA) in the Control of Obesity and Metabolic Derangements in Breast Cancer. <i>International Journal of Molecular Sciences</i> , 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 Cachexia—Review and Expert Opinion. <i>International Journal of Molecular Sciences</i> , 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. <i>Nutrition</i> , 2014, 30, 204-209.	1.1	20
59	Prevalence and Clinical Features of Patients with the Cardiorenal Syndrome Admitted to an Internal Medicine Ward. <i>CardioRenal Medicine</i> , 2014, 4, 88-94.	0.7	20
60	Serum uric acid as a marker of microvascular damage in systemic sclerosis patients. <i>Microvascular Research</i> , 2016, 106, 39-43.	1.1	20
61	Assessment of interstitial lung disease in systemic sclerosis using the quantitative CT algorithm CALIPER. <i>Clinical Rheumatology</i> , 2020, 39, 1537-1542.	1.0	20
62	Goals in Nutrition Science 2020-2025. <i>Frontiers in Nutrition</i> , 2021, 7, 606378.	1.6	20
63	Metabolic Reprogramming Promotes Myogenesis During Aging. <i>Frontiers in Physiology</i> , 2019, 10, 897.	1.3	19
64	What Are the Risk Factors for Malnutrition in Older-Aged Institutionalized Adults?. <i>Nutrients</i> , 2020, 12, 2857.	1.7	19
65	Both ghrelin deletion and unacylated ghrelin overexpression preserve muscles in aging mice. <i>Aging</i> , 2020, 12, 13939-13957.	1.4	19
66	The Three Faces of Sarcopenia. <i>Journal of the American Medical Directors Association</i> , 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. <i>Nutrition and Cancer</i> , 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. <i>Expert Opinion on Investigational Drugs</i> , 2019, 28, 733-740.	1.9	17
69	The metabolite beta-aminoisobutyric acid and physical inactivity among hemodialysis patients. <i>Nutrition</i> , 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. <i>Frontiers in Physiology</i> , 2017, 8, 549.	1.3	16
71	Association between Dietary Habits and Fecal Microbiota Composition in Irritable Bowel Syndrome Patients: A Pilot Study. <i>Nutrients</i> , 2021, 13, 1479.	1.7	15
72	Lipid Use in Hospitalized Adults Requiring Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Microvascular Research</i> , 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?. <i>European Journal of Internal Medicine</i> , 2021, 91, 93-95.	1.0	13
75	Î±-lipoic acid in patients with autosomal dominant polycystic kidney disease. <i>Nutrition</i> , 2020, 71, 110594.	1.1	12
76	Targeting cancer cachexia: we're on the way. <i>Lancet Oncology</i> , The, 2016, 17, 414-415.	5.1	11
77	Economy matters to fight against malnutrition: Results from a multicenter survey. <i>Clinical Nutrition</i> , 2017, 36, 162-169.	2.3	11
78	Longitudinal Physical Activity Change During Hemodialysis and Its Association With Body Composition and Plasma BAIBA Levels. <i>Frontiers in Physiology</i> , 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. <i>Toxins</i> , 2020, 12, 381.	1.5	11
80	Phase angle could be a marker of microvascular damage in systemic sclerosis. <i>Nutrition</i> , 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. <i>Nutrients</i> , 2021, 13, 2296.	1.7	11
82	Unifying diagnostic criteria for cachexia: An urgent need. <i>Clinical Nutrition</i> , 2017, 36, 910-911.	2.3	10
83	Left ventricular mass correlates with lean body mass in patients with disease-associated wasting. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2014, 5, 251-252.	2.9	9
84	Foods and their components promoting gastrointestinal cancer. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2016, 19, 377-381.	1.3	9
85	nNOS/GSNOR interaction contributes to skeletal muscle differentiation and homeostasis. <i>Cell Death and Disease</i> , 2019, 10, 354.	2.7	9
86	Cost-effectiveness of Parenteral Nutrition Containing Î±-3 Fatty Acids in Hospitalized Adult Patients From 5 European Countries and the US. <i>Journal of Parenteral and Enteral Nutrition</i> , 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. <i>Cancers</i> , 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. <i>Journal of Rheumatology</i> , 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. <i>Frontiers in Endocrinology</i> , 2020, 11, 509.	1.5	7
90	Histomorphological and inflammatory changes of white adipose tissue in gastrointestinal cancer patients with and without cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 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 $\omega$ -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 "Guidelines for the provision of nutrition support therapy in the adult critically ill patient: The American Society for Parenteral and Enteral Nutrition". 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