Rocco Barazzoni

List of Publications by Year
in descending order

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		81743	58464
112	7,640	39	82
papers	citations	h-index	g-index

112	112	112	9541
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of the first COVID-19 lockdown on body weight: A combined systematic review and a meta-analysis. Clinical Nutrition, 2022, 41, 3046-3054.	2.3	151
2	Nutritional management of individuals with obesity and COVID-19: ESPEN expert statements and practical guidance. Clinical Nutrition, 2022, 41, 2869-2886.	2.3	30
3	Predictors of short- and long-term mortality among acutely admitted older patients: role of inflammation and frailty. Aging Clinical and Experimental Research, 2022, 34, 409-418.	1.4	7
4	Definition and Diagnostic Criteria for Sarcopenic Obesity: ESPEN and EASO Consensus Statement. Obesity Facts, 2022, 15, 321-335.	1.6	209
5	Definition and diagnostic criteria for sarcopenic obesity: ESPEN and EASO consensus statement. Clinical Nutrition, 2022, 41, 990-1000.	2.3	117
6	Nutritional care is a human right: Translating principles to clinical practice. Clinical Nutrition, 2022, 41, 1613-1618.	2.3	7
7	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
8	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
9	Nutritional care is a human right: Translating principles to clinical practice. Nutrition in Clinical Practice, 2022, 37, 743-751.	1.1	10
10	Response to â€œLean body mass should not be used as a surrogate measurement of muscle mass in malnourished men and women: Comment on Compher et alâ€• Journal of Parenteral and Enteral Nutrition, 2022, 46, 1500-1501.	1.3	2
11	n-3 PUFA dietary lipid replacement normalizes muscle mitochondrial function and oxidative stress through enhanced tissue mitophagy and protects from muscle wasting in experimental kidney disease. Metabolism: Clinical and Experimental, 2022, 133, 155242.	1.5	11
12	Impaired hydration status in acutely admitted older patients: prevalence and impact on mortality. Age and Ageing, 2021, 50, 1151-1158.	0.7	7
13	Higher unacylated ghrelin and insulin sensitivity following dietary restriction and weight loss in obese humans. Clinical Nutrition, 2021, 40, 638-644.	2.3	10
14	The GLIM criteria as an effective tool for nutrition assessment and survival prediction in older adult cancer patients. Clinical Nutrition, 2021, 40, 1224-1232.	2.3	112
15	The centenary of the Harrisâ€“Benedict equations: How to assess energy requirements best? Recommendations from the ESPEN expert group. Clinical Nutrition, 2021, 40, 690-701.	2.3	48
16	ESPEN guideline on clinical nutrition in hospitalized patients with acute or chronic kidney disease. Clinical Nutrition, 2021, 40, 1644-1668.	2.3	103
17	The Relevance of Diet, Physical Activity, Exercise, and Persuasive Technology in the Prevention and Treatment of Sarcopenic Obesity in Older Adults. Frontiers in Nutrition, 2021, 8, 661449.	1.6	28
18	Clinical Nutrition and Human Rights. An International Position Paper. Nutrition in Clinical Practice, 2021, 36, 534-544.	1.1	4

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19	Clinical nutrition and human rights. An international position paper. Clinical Nutrition, 2021, 40, 4029-4036.	2.3	23
20	Scored-GLIM as an effective tool to assess nutrition status and predict survival in patients with cancer. Clinical Nutrition, 2021, 40, 4225-4233.	2.3	37
21	Global Leadership Initiative on Malnutrition criteria as a nutrition assessment tool for patients with cancer. Nutrition, 2021, 91-92, 111379.	1.1	13
22	A year with the GLIM diagnosis of malnutrition â€“ does it work for older persons?. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 4-9.	1.3	25
23	Therapeutic strategies for sarcopenic obesity: a systematic review. Current Opinion in Clinical Nutrition and Metabolic Care, 2021, 24, 33-41.	1.3	19
24	Prevalence and Prognostic Value of Malnutrition Among Elderly Cancer Patients Using Three Scoring Systems. Frontiers in Nutrition, 2021, 8, 738550.	1.6	13
25	Association Between Systemic Inflammation and Malnutrition With Survival in Patients With Cancer Sarcopeniaâ€"A Prospective Multicenter Study. Frontiers in Nutrition, 2021, 8, 811288.	1.6	16
26	PG-SGA SF in nutrition assessment and survival prediction for elderly patients with cancer. BMC Geriatrics, 2021, 21, 687.	1.1	14
27	A negative impact of recent weight loss on in-hospital mortality is not modified by overweight and obesity. Clinical Nutrition, 2020, 39, 2510-2516.	2.3	12
28	Critical appraisal of definitions and diagnostic criteria for sarcopenic obesity based on a systematic review. Clinical Nutrition, 2020, 39, 2368-2388.	2.3	193
29	The Impact of Protein Supplementation Targeted at Improving Muscle Mass on Strength in Cancer Patients: A Scoping Review. Nutrients, 2020, 12, 2099.	1.7	10
30	Double burden of malnutrition in persons with obesity. Reviews in Endocrine and Metabolic Disorders, 2020, 21, 307-313.	2.6	39
31	Practical guidelines and apps for improvement of guideline implementation. Clinical Nutrition, 2020, 39, 2943-2944.	2.3	2
32	Preserved Skeletal Muscle Mitochondrial Function, Redox State, Inflammation and Mass in Obese Mice with Chronic Heart Failure. Nutrients, 2020, 12, 3393.	1.7	6
33	A simple remote nutritional screening tool and practical guidance for nutritional care in primary practice during the COVID-19 pandemic. Clinical Nutrition, 2020, 39, 1983-1987.	2.3	58
34	Global Leadership Initiative on Malnutrition (GLIM): Guidance on Validation of the Operational Criteria for the Diagnosis of Proteinâ€Energy Malnutrition in Adults. Journal of Parenteral and Enteral Nutrition, 2020, 44, 992-1003.	1.3	71
35	ESPEN expert statements and practical guidance for nutritional management of individuals with SARS-CoV-2 infection. Clinical Nutrition, 2020, 39, 1631-1638.	2.3	591
36	Perioperative nutrition: Recommendations from the ESPEN expert group. Clinical Nutrition, 2020, 39, 3211-3227.	2.3	132

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37	Accelerated whole-body protein catabolism in subjects with type 2 Diabetes Mellitus and albuminuria. PLoS ONE, 2020, 15, e0243638.	1.1	5
38	Central adiposity markers, plasma lipid profile and cardiometabolic risk prediction in overweight-obese individuals. Clinical Nutrition, 2019, 38, 1171-1179.	2.3	25
39	Ghrelin Derangements in Idiopathic Dilated Cardiomyopathy: Impact of Myocardial Disease Duration and Left Ventricular Ejection Fraction. Journal of Clinical Medicine, 2019, 8, 1152.	1.0	8
40	The Cartagena Declaration: A call for global commitment to fight for the right to nutritional care. Clinical Nutrition, 2019, 38, 2458-2459.	2.3	9
41	Unacylated Ghrelin Improves Vascular Dysfunction and Attenuates Atherosclerosis during High-Fat Diet Consumption in Rodents. International Journal of Molecular Sciences, 2019, 20, 499.	1.8	18
42	Nutrition education in medical schools (NEMS). An ESPEN position paper. Clinical Nutrition, 2019, 38, 969-974.	2.3	41
43	Poor nutritional status but not cognitive or functional impairment perÂse independently predict 1 year mortality in elderly patients with hip-fracture. Clinical Nutrition, 2019, 38, 1607-1612.	2.3	29
44	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
45	Ghrelin forms in the modulation of energy balance and metabolism. Eating and Weight Disorders, 2019, 24, 997-1013.	1.2	24
46	Insulin resistance in obesity: an overview of fundamental alterations. Eating and Weight Disorders, 2018, 23, 149-157.	1.2	218
47	Obesity: focus on ongoing multidisciplinary and comprehensive research. Eating and Weight Disorders, 2018, 23, 1-1.	1.2	4
48	Sarcopenic obesity: Time to meet the challenge. Clinical Nutrition, 2018, 37, 1787-1793.	2.3	133
49	Update on the Impact of Omega 3 Fatty Acids on Inflammation, Insulin Resistance and Sarcopenia: A Review. International Journal of Molecular Sciences, 2018, 19, 218.	1.8	58
50	Sarcopenic Obesity: Time to Meet the Challenge. Obesity Facts, 2018, 11, 294-305.	1.6	140
51	Gender-Specific Association of Desacylated Ghrelin with Subclinical Atherosclerosis in the Metabolic Syndrome. Archives of Medical Research, 2017, 48, 441-448.	1.5	6
52	Unacylated Ghrelin: A Novel Regulator of Muscle Intermediate Metabolism With Potential Beneficial Effects in Chronic Kidney Disease. , 2017, 27, 474-477.		7
53	Unacylated ghrelin normalizes skeletal muscle oxidative stress and prevents muscle catabolism by enhancing tissue mitophagy in experimental chronic kidney disease. FASEB Journal, 2017, 31, 5159-5171.	0.2	36
54	Acylated ghrelin treatment normalizes skeletal muscle mitochondrial oxidative capacity and AKT phosphorylation in rat chronic heart failure. Journal of Cachexia, Sarcopenia and Muscle, 2017, 8, 991-998.	2.9	43

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55	Towards a multidisciplinary approach to understand and manage obesity and related diseases. Clinical Nutrition, 2017, 36, 917-938.	2.3	141
56	Effectiveness and efficacy of nutritional therapy: A systematic review following Cochrane methodology. Clinical Nutrition, 2017, 36, 939-957.	2.3	65
57	Omega 3 Polyunsaturated Fatty Acids Improve Endothelial Dysfunction in Chronic Renal Failure: Role of eNOS Activation and of Oxidative Stress. Nutrients, 2017, 9, 895.	1.7	32
58	Health insurance or subsidy has universal advantage for management of hospital malnutrition unrelated to GDP. Asia Pacific Journal of Clinical Nutrition, 2017, 26, 247-254.	0.3	3
59	Lack of Fibronectin Extra Domain A Alternative Splicing Exacerbates Endothelial Dysfunction in Diabetes. Scientific Reports, 2016, 6, 37965.	1.6	17
60	Unacylated Ghrelin Reduces Skeletal Muscle Reactive Oxygen Species Generation and Inflammation and Prevents High-Fat Dietâ€“Induced Hyperglycemia and Whole-Body Insulin Resistance in Rodents. Diabetes, 2016, 65, 874-886.	0.3	64
61	Gastric bypassâ€“induced weight loss alters obesity-associated patterns of plasma pentraxin-3 and systemic inflammatory markers. Surgery for Obesity and Related Diseases, 2016, 12, 23-32.	1.0	17
62	Decreased VLDL-Apo B 100 Fractional Synthesis Rate Despite Hypertriglyceridemia in Subjects With Type 2 Diabetes and Nephropathy. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4098-4105.	1.8	3
63	Unacylated ghrelin does not alter mitochondrial function, redox state and triglyceride content in rat liver inÂvivo. Clinical Nutrition Experimental, 2015, 4, 1-7.	2.0	4
64	Omega-3 Polyunsaturated Fatty Acids: Structural and Functional Effects on the Vascular Wall. BioMed Research International, 2015, 2015, 1-14.	0.9	46
65	AAV-mediated in vivo functional selection of tissue-protective factors against ischaemia. Nature Communications, 2015, 6, 7388.	5.8	65
66	Standard operating procedures for ESPEN guidelines and consensus papers. Clinical Nutrition, 2015, 34, 1043-1051.	2.3	71
67	The Association between Hematological Parameters and Insulin Resistance Is Modified by Body Mass Index â€“ Results from the North-East Italy MoMa Population Study. PLoS ONE, 2014, 9, e101590.	1.1	25
68	Ghrelin and Insulin Secretion in Humans: Not a Tale of Two Hormones?. Diabetes, 2014, 63, 2213-2215.	0.3	6
69	Protein intake and exercise for optimal muscle function with aging: Recommendations from the ESPEN Expert Group. Clinical Nutrition, 2014, 33, 929-936.	2.3	1,108
70	Clinical Biomarkers in Metabolic Syndrome. Nutrition in Clinical Practice, 2014, 29, 215-221.	1.1	16
71	Acylated ghrelin limits fat accumulation and improves redox state and inflammation markers in the liver of highâ€fatâ€fed rats. Obesity, 2014, 22, 170-177.	1.5	33
72	HELP LDL Apheresis Reduces Plasma Pentraxin 3 in Familial Hypercholesterolemia. PLoS ONE, 2014, 9, e101290.	1.1	18

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73	Obesity and high waist circumference are associated with low circulating pentraxin-3 in acute coronary syndrome. Cardiovascular Diabetology, 2013, 12, 167.	2.7	23
74	Treatment with n-3 polyunsaturated fatty acids reverses endothelial dysfunction and oxidative stress in experimental menopause. Journal of Nutritional Biochemistry, 2013, 24, 371-379.	1.9	52
75	Obese adipocytes show ultrastructural features of stressed cells and die of pyroptosis. Journal of Lipid Research, 2013, 54, 2423-2436.	2.0	211
76	Gastric bypass does not normalize obesityâ€related changes in ghrelin profile and leads to higher acylated ghrelin fraction. Obesity, 2013, 21, 718-722.	1.5	37
77	Modulating Mitochondrial Fission to Lower Diabetic Oxidative Stress: FIG. 1.. Diabetes, 2012, 61, 1915-1917.	0.3	4
78	Adipokines, Ghrelin and Obesityâ€Associated Insulin Resistance in Nondiabetic Patients with Acute Coronary Syndrome. Obesity, 2012, 20, 2348-2353.	1.5	14
79	Ghrelin and Muscle Metabolism in Chronic Uremia. , 2012, 22, 171-175.		13
80	Insulin fails to enhance mTOR phosphorylation, mitochondrial protein synthesis, and ATP production in human skeletal muscle without amino acid replacement. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E1117-E1125.	1.8	41
81	Muscle Biopsy To Investigate Mitochondrial Turnover. , 2012, , 67-84.		0
82	Fighting Protein-Energy Wasting in Chronic Kidney Disease: A Challenge of Complexity. , 2011, 21, 2-6.		11
83	Clinical Nutrition University: Muscle physiology and bioenergetics. European E-journal of Clinical Nutrition and Metabolism, 2011, 6, e158-e164.	0.4	2
84	High-Fat Diet with Acyl-Ghrelin Treatment Leads to Weight Gain with Low Inflammation, High Oxidative Capacity and Normal Triglycerides in Rat Muscle. PLoS ONE, 2011, 6, e26224.	1.1	29
85	High plasma retinol binding protein 4 (RBP4) is associated with systemic inflammation independently of low RBP4 adipose expression and is normalized by transplantation in nonobese, nondiabetic patients with chronic kidney disease. Clinical Endocrinology, 2011, 75, 56-63.	1.2	15
86	Insulin downregulates SIRT1 and AMPK activation and is associated with changes in liver fat, but not in inflammation and mitochondrial oxidative capacity, in streptozotocin-diabetic rat. Clinical Nutrition, 2011, 30, 384-390.	2.3	6
87	Caloric restriction improves endothelial dysfunction during vascular aging: Effects on nitric oxide synthase isoforms and oxidative stress in rat aorta. Experimental Gerontology, 2010, 45, 848-855.	1.2	80
88	Combined effects of ghrelin and higher food intake enhance skeletal muscle mitochondrial oxidative capacity and AKT phosphorylation in rats with chronic kidney disease. Kidney International, 2010, 77, 23-28.	2.6	57
89	The Quantity of Meal Fat Influences the Profile of Postprandial Hormones as Well as Hunger Sensation in Healthy Elderly People. Journal of the American Medical Directors Association, 2010, 11, 188-193.	1.2	32
90	Metabolic Syndrome and Chronic Kidney Disease. , 2010, 20, S19-S23.		32

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91	Circulating pentraxin 3 levels are higher in metabolic syndrome with subclinical atherosclerosis: evidence for association with atherogenic lipid profile. Clinical and Experimental Medicine, 2009, 9, 243-248.	1.9	64
92	Insulin Resistance in Chronic Uremia. , 2009, 19, 20-24.		41
93	Higher total ghrelin levels are associated with higher insulin-mediated glucose disposal in non-diabetic maintenance hemodialysis patients. Clinical Nutrition, 2008, 27, 142-149.	2.3	33
94	Inflammation and Insulin Resistance in Uremia. , 2008, 18, 70-75.		32
95	Low fat adiponectin expression is associated with oxidative stress in nondiabetic humans with chronic kidney diseaseâ€"impact on plasma adiponectin concentration. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 293, R47-R54.	0.9	29
96	Relationships between Desacylated and Acylated Ghrelin and Insulin Sensitivity in the Metabolic Syndrome. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3935-3940.	1.8	205
97	Ghrelin Enhances in Vivo Skeletal Muscle But Not Liver AKT Signaling in Rats. Obesity, 2007, 15, 2614-2623.	1.5	65
98	Inflammation and Adipose Tissue in Uremia. , 2006, 16, 204-207.		12
99	Moderate Caloric Restriction, But Not Physiological Hyperleptinemia Per Se, Enhances Mitochondrial Oxidative Capacity in Rat Liver and Skeletal Muscleâ€"Tissue-Specific Impact on Tissue Triglyceride Content and AKT Activation. Endocrinology, 2005, 146, 2098-2106.	1.4	36
100	Ghrelin regulates mitochondrial-lipid metabolism gene expression and tissue fat distribution in liver and skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2005, 288, E228-E235.	1.8	215
101	Metabolic consequences of physical inactivity. , 2005, 15, 49-53.		66
102	Metabolic effects of ghrelin and its potential implications in uremia. , 2005, 15, 111-115.		8
103	Myostatin expression is not altered by insulin deficiency and replacement in streptozotocin-diabetic rat skeletal muscles. Clinical Nutrition, 2004, 23, 1413-1417.	2.3	14
104	Lack of direct effect of moderate hyperleptinemia to improve endothelial function in lean rat aorta: role of calorie restriction. Atherosclerosis, 2004, 175, 253-259.	0.4	24
105	Skeletal muscle mitochondrial protein metabolism and function in ageing and type 2 diabetes. Current Opinion in Clinical Nutrition and Metabolic Care, 2004, 7, 97-102.	1.3	34
106	Hyperleptinemia prevents increased plasma ghrelin concentration during short-term moderate caloric restriction in rats. Gastroenterology, 2003, 124, 1188-1192.	0.6	110
107	Insulin Acutely Increases Fibrinogen Production in Individuals With Type 2 Diabetes but Not in Individuals Without Diabetes. Diabetes, 2003, 52, 1851-1856.	0.3	56
108	Mechanisms of altered protein turnover in chronic diseases: a review of human kinetic studies. Current Opinion in Clinical Nutrition and Metabolic Care, 2003, 6, 55-63.	1.3	26

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109	T3 increases mitochondrial ATP production in oxidative muscle despite increased expression of UCP2 and -3. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E761-E769.	1.8	80
110	Changes in uncoupling protein-2 and -3 expression in aging rat skeletal muscle, liver, and heart. American Journal of Physiology - Endocrinology and Metabolism, 2001, 280, E413-E419.	1.8	52
111	Effects of Aging on Mitochondrial DNA Copy Number and Cytochromec Oxidase Gene Expression in Rat Skeletal Muscle, Liver, and Heart. Journal of Biological Chemistry, 2000, 275, 3343-3347.	1.6	328
112	Gastric Bypass Does Not Normalize Obesity-Related Changes in Ghrelin Profile and Leads to Higher Acylated Ghrelin Fraction. Obesity, 0, , .	1.5	2