

Silvio Buscemi

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

3,055
citations

29
h-index

53
g-index

106
ext. papers

3,761
ext. citations

5.2
avg, IF

4.96
L-index

#	Paper	IF	Citations
98	Efficacy and Safety of Degludec versus Glargine in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2017 , 377, 723-732	59.2	349
97	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. <i>Lancet, The</i> , 2017 , 389, 1399-1409	40	324
96	A review of recent evidence in human studies of n-3 and n-6 PUFA intake on cardiovascular disease, cancer, and depressive disorders: does the ratio really matter?. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 611-22	3.7	151
95	Coffee components and cardiovascular risk: beneficial and detrimental effects. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 925-36	3.7	106
94	Factors associated with adherence to the Mediterranean diet among adolescents living in Sicily, Southern Italy. <i>Nutrients</i> , 2013 , 5, 4908-23	6.7	98
93	Oxidative stress, inflammation and cardiovascular disease in chronic renal failure. <i>Journal of Nephrology</i> , 2008 , 21, 175-9	4.8	96
92	Effects of red orange juice intake on endothelial function and inflammatory markers in adult subjects with increased cardiovascular risk. <i>American Journal of Clinical Nutrition</i> , 2012 , 95, 1089-95	7	95
91	Fruit and vegetable consumption and health outcomes: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2019 , 70, 652-667	3.7	91
90	Mediterranean diet and cancer: epidemiological evidence and mechanism of selected aspects. <i>BMC Surgery</i> , 2013 , 13 Suppl 2, S14	2.3	91
89	The Effect of Lutein on Eye and Extra-Eye Health. <i>Nutrients</i> , 2018 , 10,	6.7	71
88	Red orange: experimental models and epidemiological evidence of its benefits on human health. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 157240	6.7	70
87	Validation of a food frequency questionnaire for use in Italian adults living in Sicily. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 426-38	3.7	69
86	Acute effects of coffee on endothelial function in healthy subjects. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 483-9	5.2	66
85	Mediterranean diet and healthy ageing: a Sicilian perspective. <i>Gerontology</i> , 2014 , 60, 508-18	5.5	61
84	Glycaemic variability using continuous glucose monitoring and endothelial function in the metabolic syndrome and in Type 2 diabetes. <i>Diabetic Medicine</i> , 2010 , 27, 872-8	3.5	59
83	Low relative resting metabolic rate and body weight gain in adult Caucasian Italians. <i>International Journal of Obesity</i> , 2005 , 29, 287-91	5.5	56
82	Effects of hypocaloric very-low-carbohydrate diet vs. Mediterranean diet on endothelial function in obese women*. <i>European Journal of Clinical Investigation</i> , 2009 , 39, 339-47	4.6	52

81	Protective role of the Mediterranean diet on several cardiovascular risk factors: evidence from Sicily, southern Italy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 370-7	4.5	48
80	Association of dietary patterns with insulin resistance and clinically silent carotid atherosclerosis in apparently healthy people. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 1284-90	5.2	48
79	Dose-dependent effects of decaffeinated coffee on endothelial function in healthy subjects. <i>European Journal of Clinical Nutrition</i> , 2009 , 63, 1200-5	5.2	45
78	Factors associated with colorectal cancer in the context of the Mediterranean diet: a case-control study. <i>Nutrition and Cancer</i> , 2014 , 66, 558-65	2.8	44
77	Prevalence and severity of nonalcoholic fatty liver disease by transient elastography: Genetic and metabolic risk factors in a general population. <i>Liver International</i> , 2018 , 38, 2060-2068	7.9	39
76	Whole grain consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 668-677	3.7	37
75	Dairy foods and health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 138-151	3.7	36
74	Intra-renal hemodynamics and carotid intima-media thickness in the metabolic syndrome. <i>Diabetes Research and Clinical Practice</i> , 2009 , 86, 177-85	7.4	35
73	Resting energy expenditure and body composition in morbidly obese, obese and control subjects. <i>Acta Diabetologica</i> , 1994 , 31, 47-51	3.9	35
72	Influences of obesity and weight loss on thyroid hormones. A 3-3.5-year follow-up study on obese subjects with surgical bilio-pancreatic by-pass. <i>Journal of Endocrinological Investigation</i> , 1997 , 20, 276-81	5.2	32
71	Factors associated with circulating concentrations of irisin in the general population cohort of the ABCD study. <i>International Journal of Obesity</i> , 2018 , 42, 398-404	5.5	29
70	Favorable clinical heart and bone effects of anti-thyroid drug therapy in endogenous subclinical hyperthyroidism. <i>Journal of Endocrinological Investigation</i> , 2007 , 30, 230-5	5.2	29
69	Impact of lifestyle on metabolic syndrome in apparently healthy people. <i>Eating and Weight Disorders</i> , 2014 , 19, 225-32	3.6	28
68	A low resting metabolic rate is associated with metabolic syndrome. <i>Clinical Nutrition</i> , 2007 , 26, 806-9	5.9	28
67	Association of obesity and diabetes with thyroid nodules. <i>Endocrine</i> , 2018 , 60, 339-347	4	27
66	Effects of hypocaloric diets with different glycemic indexes on endothelial function and glycemic variability in overweight and in obese adult patients at increased cardiovascular risk. <i>Clinical Nutrition</i> , 2013 , 32, 346-52	5.9	27
65	Bioelectrical characteristics of type 1 and type 2 diabetic subjects with reference to body water compartments. <i>Acta Diabetologica</i> , 1998 , 35, 220-3	3.9	26
64	High adherence to Mediterranean diet, but not individual foods or nutrients, is associated with lower likelihood of being obese in a Mediterranean cohort. <i>Eating and Weight Disorders</i> , 2018 , 23, 605-614	3.6	26

63	Coffee and metabolic impairment: An updated review of epidemiological studies. <i>NFS Journal</i> , 2016 , 3, 1-7	6.5	25
62	Relationships between maximal oxygen uptake and endothelial function in healthy male adults: a preliminary study. <i>Acta Diabetologica</i> , 2013 , 50, 135-41	3.9	25
61	Characterization of Metabolically Healthy Obese People and Metabolically Unhealthy Normal-Weight People in a General Population Cohort of the ABCD Study. <i>Journal of Diabetes Research</i> , 2017 , 2017, 9294038	3.9	22
60	Metabolic syndrome in subjects with white-coat hypertension: impact on left ventricular structure and function. <i>Journal of Human Hypertension</i> , 2007 , 21, 854-60	2.6	21
59	Role of anthropometric factors, self-perception, and diet on weight misperception among young adolescents: a cross-sectional study. <i>Eating and Weight Disorders</i> , 2018 , 23, 107-115	3.6	20
58	Habitual fish intake and clinically silent carotid atherosclerosis. <i>Nutrition Journal</i> , 2014 , 13, 2	4.3	20
57	Glycaemic variability and inflammation in subjects with metabolic syndrome. <i>Acta Diabetologica</i> , 2009 , 46, 55-61	3.9	20
56	Analysis of miRNA expression profile induced by short term starvation in breast cancer cells treated with doxorubicin. <i>Oncotarget</i> , 2017 , 8, 71924-71932	3.3	20
55	Long-term effects of a multidisciplinary treatment of uncomplicated obesity on carotid intima-media thickness. <i>Obesity</i> , 2011 , 19, 1187-92	8	19
54	Characterization of street food consumption in Palermo: possible effects on health. <i>Nutrition Journal</i> , 2011 , 10, 119	4.3	19
53	Coffee and endothelial function: a battle between caffeine and antioxidants?. <i>European Journal of Clinical Nutrition</i> , 2010 , 64, 1242-3	5.2	19
52	Seven-day subcutaneous continuous glucose monitoring demonstrates that treatment with acarbose attenuates late dumping syndrome in a woman with gastrectomy for gastric cancer. <i>Diabetes Research and Clinical Practice</i> , 2013 , 99, e1-2	7.4	17
51	Egg consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 325-331	3.7	16
50	Renal function and carotid atherosclerosis in adults with no known kidney disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 267-273	4.5	14
49	Acute effects of coffee on QT interval in healthy subjects. <i>Nutrition Journal</i> , 2011 , 10, 15	4.3	14
48	Social disparities, health risk behaviors, and cancer. <i>BMC Surgery</i> , 2013 , 13 Suppl 2, S17	2.3	13
47	β-glucans: ex vivo inflammatory and oxidative stress results after pasta intake. <i>Immunity and Ageing</i> , 2016 , 13, 14	9.7	12
46	Resting energy expenditure in type 2 diabetic patients and the effect of insulin bolus. <i>Diabetes Research and Clinical Practice</i> , 2014 , 106, 605-10	7.4	12

45	An uncommon presentation of eosinophilic granulomatosis with polyangiitis: a case report. <i>Journal of Medical Case Reports</i> , 2014 , 8, 190	1.2	12
44	Nut and legume consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 72, 871-878	3.7	12
43	There is a Relationship Between Obesity and Coronavirus Disease 2019 but More Information is Needed. <i>Obesity</i> , 2020 , 28, 1371-1373	8	11
42	Does iris(in) bring bad news or good news??. <i>Eating and Weight Disorders</i> , 2018 , 23, 431-442	3.6	11
41	Nutritional predictors of mortality after discharge in elderly patients on a medical ward. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 609-18	4.6	10
40	Endothelial function and other biomarkers of cardiovascular risk in frequent consumers of street food. <i>Clinical Nutrition</i> , 2012 , 31, 934-9	5.9	9
39	A low reported energy intake is associated with metabolic syndrome. <i>Journal of Endocrinological Investigation</i> , 2009 , 32, 538-41	5.2	9
38	Renal plasma flow, filtration fraction and microalbuminuria in hypertensive patients: effects of chronic smoking. <i>Nephrology</i> , 2005 , 10, 483-6	2.2	9
37	Impact of chronic diuretic treatment on glucose homeostasis. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 80	5.6	8
36	Psychological and behavioural factors associated with long-term weight maintenance after a multidisciplinary treatment of uncomplicated obesity. <i>Eating and Weight Disorders</i> , 2013 , 18, 351-8	3.6	8
35	Physical activity and cardiovascular prevention: Is healthy urban living a possible reality or utopia?. <i>European Journal of Internal Medicine</i> , 2017 , 40, 8-15	3.9	7
34	High levels of interferon-gamma in boutonneuse fever. <i>Journal of Infectious Diseases</i> , 1994 , 170, 1637-8	7	7
33	Right ventricular diameter predicts all-cause mortality in heart failure with preserved ejection fraction. <i>Internal and Emergency Medicine</i> , 2019 , 14, 1091-1100	3.7	6
32	Serum Irisin Concentrations in Severely Inflamed Patients. <i>Hormone and Metabolic Research</i> , 2020 , 52, 246-250	3.1	6
31	A case of cardiac compression by hepatic cyst in a woman with polycystic kidney disease. <i>Internal and Emergency Medicine</i> , 2008 , 3, 69-71	3.7	6
30	Mediterranean Diet and SARS-COV-2 Infection: Is There Any Association? A Proof-of-Concept Study. <i>Nutrients</i> , 2021 , 13,	6.7	6
29	Total Nut, Tree Nut, and Peanut Consumption and Metabolic Status in Southern Italian Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	6
28	Fibres as functional foods and the effects on gut hormones: The example of β glucans in a single arm pilot study. <i>Journal of Functional Foods</i> , 2018 , 47, 264-269	5.1	5

27	Habitual street food intake and subclinical carotid atherosclerosis. <i>Eating and Weight Disorders</i> , 2014 , 19, 363-70	3.6	5
26	Time-Restricted Feeding and Metabolic Outcomes in a Cohort of Italian Adults. <i>Nutrients</i> , 2021 , 13,	6.7	5
25	Factors associated with mild cognitive impairment in a population-based cohort. <i>European Journal of Internal Medicine</i> , 2017 , 43, e20-e21	3.9	4
24	Glucose-induced thermogenesis in obese subjects with or without familial history of obesity. <i>European Journal of Clinical Nutrition</i> , 1990 , 44, 397-404	5.2	4
23	Endothelial function and serum concentration of toxic metals in frequent consumers of fish. <i>PLoS ONE</i> , 2014 , 9, e112478	3.7	4
22	Sarcopenia and Appendicular Muscle Mass as Predictors of Impaired Fasting Glucose/Type 2 Diabetes in Elderly Women. <i>Nutrients</i> , 2021 , 13,	6.7	4
21	Endothelial Function in Obese Patients Treated with Bariatric Surgery. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2020 , 13, 247-256	3.4	3
20	Interplay between non-alcoholic fatty liver disease and cardiovascular risk in an asymptomatic general population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 2389-2396	4	3
19	Ketogenic Diet, Physical Activity, and Hypertension-A Narrative Review. <i>Nutrients</i> , 2021 , 13,	6.7	3
18	Insulin degludec and insulin glargine 300U/mL: Which of these two insulins causes less hypoglycemia?. <i>Journal of Diabetes Investigation</i> , 2019 , 10, 1595-1596	3.9	2
17	Soft drink consumption and unhealthy diet. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 408	5.2	2
16	Risk Factors for COVID-19: Diabetes, Hypertension, and Obesity.. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1353, 115-129	3.6	2
15	The Follow-Up of Dietary Treatment of Obesity. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2008 , 2, 103-108		1
14	Rheological determinants and red cell lipidic pattern in essential obesity, in obese subjects with non-insulin-dependent diabetes mellitus (NIDDM) and in obese subjects with impaired glucose tolerance (IGT). <i>Microcirculation, Endothelium, and Lymphatics</i> , 1991 , 7, 293-304		1
13	Obesity and Circulating Levels of Vitamin D before and after Weight Loss Induced by a Very Low-Calorie Ketogenic Diet. <i>Nutrients</i> , 2021 , 13,	6.7	1
12	Influence of Habitual Dairy Food Intake on LDL Cholesterol in a Population-Based Cohort. <i>Nutrients</i> , 2021 , 13,	6.7	1
11	Polyphenol-Rich and Alcoholic Beverages and Metabolic Status in Adults Living in Sicily, Southern Italy. <i>Foods</i> , 2021 , 10,	4.9	1
10	Disability assessment in an Italian cohort of patients with obesity using an International Classification of Functioning, Disability and Health (ICF)-derived questionnaire. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021 , 57, 630-638	4.4	1

9	Influence of a new bicycle crank design on aerobic parameters of non-cyclists. <i>Journal of Sports Medicine and Physical Fitness</i> , 2012 , 52, 47-52	1.4	1
8	Host-related factors and cancer: malnutrition and Non-Hodgkin Lymphoma.. <i>Hematological Oncology</i> , 2022 ,	1.3	1
7	Metabolic and Cardiovascular Effects of Switching Thiazides to Amlodipine in Hypertensive Patients With and Without Type 2 Diabetes (the Diuretics and Diabetes Control Study). <i>Metabolic Syndrome and Related Disorders</i> , 2020 , 18, 110-118	2.6	0
6	The Mediterranean diet and its individual components: Linking with obesity in Italy 2020 , 285-292		0
5	Total, red and processed meat consumption and human health: an umbrella review of observational studies.. <i>International Journal of Food Sciences and Nutrition</i> , 2022 , 1-12	3.7	0
4	Resting Energy Expenditure and Substrate Oxidation in Malnourished Patients With Type 1 Glycogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 5566-5572	5.6	
3	Catastrophic antiphospholipid syndrome in a patient with V Leiden variant. <i>Archives of Medical Science</i> , 2012 , 8, 1117-9	2.9	
2	Reply from Buscemi S et al. Glycaemic variability using continuous glucose monitoring and endothelial function in the metabolic syndrome and in Type 2 diabetes. Authors' reply. <i>Diabetic Medicine</i> , 2011 , 28, 127-128	3.5	
1	Body Mass Index and Cardiac Events in Elderly Patients 2012 , 1537-1558		