Silvio Buscemi

List of Publications by Year
in descending order

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102 papers	4,381 citations	126858 33 h-index	114418 63 g-index
106 all docs	106 docs citations	106 times ranked	6735 citing authors

#	Article	IF	Citations
1	3 years of liraglutide versus placebo for type 2 diabetes risk reduction and weight management in individuals with prediabetes: a randomised, double-blind trial. Lancet, The, 2017, 389, 1399-1409.	6.3	502
2	Efficacy and Safety of Degludec versus Glargine in Type 2 Diabetes. New England Journal of Medicine, 2017, 377, 723-732.	13.9	480
3	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?. International Journal of Food Sciences and Nutrition, 2015, 66, 611-622.	1.3	186
4	Fruit and vegetable consumption and health outcomes: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2019, 70, 652-667.	1.3	156
5	Coffee components and cardiovascular risk: beneficial and detrimental effects. International Journal of Food Sciences and Nutrition, 2014, 65, 925-936.	1.3	149
6	The Effect of Lutein on Eye and Extra-Eye Health. Nutrients, 2018, 10, 1321.	1.7	142
7	Factors Associated with Adherence to the Mediterranean Diet among Adolescents Living in Sicily, Southern Italy. Nutrients, 2013, 5, 4908-4923.	1.7	127
8	Effects of red orange juice intake on endothelial function and inflammatory markers in adult subjects with increased cardiovascular risk. American Journal of Clinical Nutrition, 2012, 95, 1089-1095.	2.2	124
9	Mediterranean diet and cancer: epidemiological evidence and mechanism of selected aspects. BMC Surgery, 2013, 13, S14.	0.6	105
10	Oxidative stress, inflammation and cardiovascular disease in chronic renal failure. Journal of Nephrology, 2008, 21, 175-9.	0.9	105
11	Red Orange: Experimental Models and Epidemiological Evidence of Its Benefits on Human Health. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-11.	1.9	97
12	Validation of a food frequency questionnaire for use in Italian adults living in Sicily. International Journal of Food Sciences and Nutrition, 2015, 66, 426-438.	1.3	96
13	Acute effects of coffee on endothelial function in healthy subjects. European Journal of Clinical Nutrition, 2010, 64, 483-489.	1.3	82
14	Whole grain consumption and human health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2020, 71, 668-677.	1.3	81
15	Mediterranean Diet and Healthy Ageing: A Sicilian Perspective. Gerontology, 2014, 60, 508-518.	1.4	80
16	Dairy foods and health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2020, 71, 138-151.	1.3	74
17	Glycaemic variability using continuous glucose monitoring and endothelial function in the metabolic syndrome and in Typeâ€ƒ2 diabetes. Diabetic Medicine, 2010, 27, 872-878.	1.2	72
18	Prevalence and severity of nonalcoholic fatty liver disease by transient elastography: Genetic and metabolic risk factors in a general population. Liver International, 2018, 38, 2060-2068.	1.9	72

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19	Low relative resting metabolic rate and body weight gain in adult Caucasian Italians. International Journal of Obesity, 2005, 29, 287-291.	1.6	66
20	Effects of hypocaloric veryâ€łowâ€carbohydrate diet vs. Mediterranean diet on endothelial function in obese women*. European Journal of Clinical Investigation, 2009, 39, 339-347.	1.7	64
21	Association of dietary patterns with insulin resistance and clinically silent carotid atherosclerosis in apparently healthy people. European Journal of Clinical Nutrition, 2013, 67, 1284-1290.	1.3	58
22	Factors Associated with Colorectal Cancer in the Context of the Mediterranean Diet: A Case-Control Study. Nutrition and Cancer, 2014, 66, 558-565.	0.9	53
23	Protective role of the Mediterranean diet on several cardiovascular risk factors: Evidence from Sicily, southern Italy. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 370-377.	1.1	53
24	Dose-dependent effects of decaffeinated coffee on endothelial function in healthy subjects. European Journal of Clinical Nutrition, 2009, 63, 1200-1205.	1.3	50
25	Association of obesity and diabetes with thyroid nodules. Endocrine, 2018, 60, 339-347.	1.1	48
26	Intra-renal hemodynamics and carotid intima-media thickness in the metabolic syndrome. Diabetes Research and Clinical Practice, 2009, 86, 177-185.	1.1	42
27	Characterization of Metabolically Healthy Obese People and Metabolically Unhealthy Normal-Weight People in a General Population Cohort of the ABCD Study. Journal of Diabetes Research, 2017, 2017, 1-9.	1.0	40
28	Nut and legume consumption and human health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2021, 72, 871-878.	1.3	39
29	Resting energy expenditure and body composition in morbidly obese, obese and control subjects. Acta Diabetologica, 1994, 31, 47-51.	1.2	38
30	Factors associated with circulating concentrations of irisin in the general population cohort of the ABCD study. International Journal of Obesity, 2018, 42, 398-404.	1.6	37
31	Bioelectrical characteristics of type 1 and type 2 diabetic subjects with reference to body water compartments. Acta Diabetologica, 1998, 35, 220-223.	1.2	36
32	A low resting metabolic rate is associated with metabolic syndrome. Clinical Nutrition, 2007, 26, 806-809.	2.3	36
33	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. Clinical Nutrition, 2013, 32, 346-352.	2.3	36
34	Impact of lifestyle on metabolic syndrome in apparently healthy people. Eating and Weight Disorders, 2014, 19, 225-232.	1.2	36
35	Influences of obesity and weight loss on thyroid hormones. A 3â€“3.5-year follow-up study on obese subjects with surgical bilio-pancreatic by-pass. Journal of Endocrinological Investigation, 1997, 20, 276-281.	1.8	34
36	Ketogenic Diet, Physical Activity, and Hypertensionâ€”A Narrative Review. Nutrients, 2021, 13, 2567.	1.7	33

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37	Favorable clinical heart and bone effects of anti-thyroid drug therapy in endogenous subclinical hyperthyroidism. Journal of Endocrinological Investigation, 2007, 30, 230-235.	1.8	32
38	Egg consumption and human health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2020, 71, 325-331.	1.3	32
39	Relationships between maximal oxygen uptake and endothelial function in healthy male adults: a preliminary study. Acta Diabetologica, 2013, 50, 135-141.	1.2	31
40	Coffee and metabolic impairment: An updated review of epidemiological studies. NFS Journal, 2016, 3, 1-7.	1.9	30
41	High adherence to Mediterranean diet, but not individual foods or nutrients, is associated with lower likelihood of being obese in a Mediterranean cohort. Eating and Weight Disorders, 2018, 23, 605-614.	1.2	29
42	Total, red and processed meat consumption and human health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2022, 73, 726-737.	1.3	28
43	Habitual fish intake and clinically silent carotid atherosclerosis. Nutrition Journal, 2014, 13, 2.	1.5	27
44	Glycaemic variability and inflammation in subjects with metabolic syndrome. Acta Diabetologica, 2009, 46, 55-61.	1.2	26
45	Analysis of miRNA expression profile induced by short term starvation in breast cancer cells treated with doxorubicin. Oncotarget, 2017, 8, 71924-71932.	0.8	26
46	Coffee and endothelial function: a battle between caffeine and antioxidants?. European Journal of Clinical Nutrition, 2010, 64, 1242-1243.	1.3	24
47	Characterization of street food consumption in palermo: possible effects on health. Nutrition Journal, 2011, 10, 119.	1.5	24
48	Role of anthropometric factors, self-perception, and diet on weight misperception among young adolescents: a cross-sectional study. Eating and Weight Disorders, 2018, 23, 107-115.	1.2	24
49	Metabolic syndrome in subjects with white-coat hypertension: impact on left ventricular structure and function. Journal of Human Hypertension, 2007, 21, 854-860.	1.0	23
50	Mediterranean Diet and SARS-COV-2 Infection: Is There Any Association? A Proof-of-Concept Study. Nutrients, 2021, 13, 1721.	1.7	23
51	Renal function and carotid atherosclerosis in adults with no known kidney disease. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 267-273.	1.1	21
52	Longâ€Term Effects of a Multidisciplinary Treatment of Uncomplicated Obesity on Carotid Intimaâ€Media Thickness. Obesity, 2011, 19, 1187-1192.	1.5	20
53	Resting energy expenditure in type 2 diabetic patients and the effect of insulin bolus. Diabetes Research and Clinical Practice, 2014, 106, 605-610.	1.1	19
54	Sarcopenia and Appendicular Muscle Mass as Predictors of Impaired Fasting Glucose/Type 2 Diabetes in Elderly Women. Nutrients, 2021, 13, 1909.	1.7	19

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55	Seven-day subcutaneous continuous glucose monitoring demonstrates that treatment with acarbose attenuates late dumping syndrome in a woman with gastrectomy for gastric cancer. Diabetes Research and Clinical Practice, 2013, 99, e1-e2.	1.1	18
56	Acute effects of coffee on QT interval in healthy subjects. Nutrition Journal, 2011, 10, 15.	1.5	17
57	Does iris(in) bring bad news or good news?. Eating and Weight Disorders, 2018, 23, 431-442.	1.2	17
58	Time-Restricted Feeding and Metabolic Outcomes in a Cohort of Italian Adults. Nutrients, 2021, 13, 1651.	1.7	17
59	Psychological and behavioural factors associated with long-term weight maintenance after a multidisciplinary treatment of uncomplicated obesity. Eating and Weight Disorders, 2013, 18, 351-358.	1.2	16
60	Nutritional predictors of mortality after discharge in elderly patients on a medical ward. European Journal of Clinical Investigation, 2016, 46, 609-618.	1.7	16
61	There is a Relationship Between Obesity and Coronavirus Disease 2019 but More Information is Needed. Obesity, 2020, 28, 1371-1373.	1.5	15
62	An uncommon presentation of eosinophilic granulomatosis with polyangiitis: a case report. Journal of Medical Case Reports, 2014, 8, 190.	0.4	14
63	Social disparities, health risk behaviors, and cancer. BMC Surgery, 2013, 13, S17.	0.6	13
64	Î²-glucans: ex vivo inflammatory and oxidative stress results after pasta intake. Immunity and Ageing, 2016, 13, 14.	1.8	13
65	Obesity and Circulating Levels of Vitamin D before and after Weight Loss Induced by a Very Low-Calorie Ketogenic Diet. Nutrients, 2021, 13, 1829.	1.7	13
66	Fibres as functional foods and the effects on gut hormones: The example of Î²-glucans in a single arm pilot study. Journal of Functional Foods, 2018, 47, 264-269.	1.6	12
67	Endothelial Function in Obese Patients Treated with Bariatric Surgery . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2020, Volume 13, 247-256.	1.1	12
68	Total Nut, Tree Nut, and Peanut Consumption and Metabolic Status in Southern Italian Adults. International Journal of Environmental Research and Public Health, 2021, 18, 1847.	1.2	12
69	What are the determinants of adherence to the mediterranean diet?. International Journal of Food Sciences and Nutrition, 2021, 72, 143-144.	1.3	12
70	Endothelial Function and Serum Concentration of Toxic Metals in Frequent Consumers of Fish. PLoS ONE, 2014, 9, e112478.	1.1	12
71	Risk Factors for COVID-19: Diabetes, Hypertension, and Obesity. Advances in Experimental Medicine and Biology, 2021, 1353, 115-129.	0.8	12
72	Renal plasma flow, filtration fraction and microalbuminuria in hypertensive patients: Effects of chronic smoking. Nephrology, 2005, 10, 483-486.	0.7	11

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73	High Levels Of Interferon-Â In Boutonneuse Fever. Journal of Infectious Diseases, 1994, 170, 1637-1638.	1.9	10
74	Impact of chronic diuretic treatment on glucose homeostasis. Diabetology and Metabolic Syndrome, 2013, 5, 80.	1.2	10
75	Right ventricular diameter predicts all-cause mortality in heart failure with preserved ejection fraction. Internal and Emergency Medicine, 2019, 14, 1091-1100.	1.0	10
76	A low reported energy intake is associated with metabolic syndrome. Journal of Endocrinological Investigation, 2009, 32, 538-541.	1.8	9
77	Endothelial function and other biomarkers of cardiovascular risk in frequent consumers of street food. Clinical Nutrition, 2012, 31, 934-939.	2.3	9
78	Physical activity and cardiovascular prevention: Is healthy urban living a possible reality or utopia?. European Journal of Internal Medicine, 2017, 40, 8-15.	1.0	8
79	Hostâ€related factors and cancer: Malnutrition and nonâ€Hodgkin lymphoma. Hematological Oncology, 2022, 40, 320-331.	0.8	8
80	Fish and human health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2022, 73, 851-860.	1.3	8
81	Habitual street food intake and subclinical carotid atherosclerosis. Eating and Weight Disorders, 2014, 19, 363-370.	1.2	7
82	Serum Irisin Concentrations in Severely Inflamed Patients. Hormone and Metabolic Research, 2020, 52, 246-250.	0.7	7
83	Role of Dietary Carotenoids in Frailty Syndrome: A Systematic Review. Biomedicines, 2022, 10, 632.	1.4	7
84	A case of cardiac compression by hepatic cyst in a woman with polycystic kidney disease. Internal and Emergency Medicine, 2008, 3, 69-71.	1.0	6
85	Polyphenol-Rich and Alcoholic Beverages and Metabolic Status in Adults Living in Sicily, Southern Italy. Foods, 2021, 10, 383.	1.9	6
86	Interplay between nonâ€alcoholic fatty liver disease and cardiovascular risk in an asymptomatic general population. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 2389-2396.	1.4	6
87	Factors associated with mild cognitive impairment in a population-based cohort. European Journal of Internal Medicine, 2017, 43, e20-e21.	1.0	5
88	Influence of Habitual Dairy Food Intake on LDL Cholesterol in a Population-Based Cohort. Nutrients, 2021, 13, 593.	1.7	4
89	Glucose-induced thermogenesis in obese subjects with or without familial history of obesity. European Journal of Clinical Nutrition, 1990, 44, 397-404.	1.3	4
90	Metabolic and Cardiovascular Effects of Switching Thiazides to Amlodipine in Hypertensive Patients With and Without Type 2 Diabetes (the Diuretics and Diabetes Control Study). Metabolic Syndrome and Related Disorders, 2020, 18, 110-118.	0.5	3

#	Article	IF	Citations
91	Soft drink consumption and unhealthy diet. European Journal of Clinical Nutrition, 2014, 68, 408-408.	1.3	2
92	Insulin degludec and insulin glargine 300ÂU/ mL : Which of these two insulins causes less hypoglycemia?. Journal of Diabetes Investigation, 2019, 10, 1595-1596.	1.1	2
93	The Mediterranean diet and its individual components: Linking with obesity in Italy. , 2020, , 285-292.		2
94	Disability assessment in an Italian cohort of patients with obesity using an International Classification of Functioning, Disability and Health (ICF)-derived questionnaire. European Journal of Physical and Rehabilitation Medicine, 2021, 57, 630-638.	1.1	2
95	Influence of a new bicycle crank design on aerobic parameters of non-cyclists. Journal of Sports Medicine and Physical Fitness, 2012, 52, 47-52.	0.4	2
96	The Follow-Up of Dietary Treatment of Obesity. Recent Patents on Endocrine, Metabolic & Immune Drug Discovery, 2008, 2, 103-108.	0.7	1
97	Body Mass Index and Cardiac Events in Elderly Patients. , 2012, , 1537-1558.		1
98	Resting Energy Expenditure and Substrate Oxidation in Malnourished Patients With Type 1 Glycogenosis. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5566-5572.	1.8	1
99	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). Microcirculation, Endothelium, and Lymphatics, 1991, 7, 293-304.	0.0	1
100	Reply from Buscemi S et al. Glycaemic variability using continuous glucose monitoring and endothelial function in the metabolic syndrome and in Type 2 diabetes. Authorsâ€™ reply. Diabetic Medicine, 2011, 28, 127-128.	1.2	0
101	Letter to the Editor Catastrophic antiphospholipid syndrome in a patient with V Leiden variant. Archives of Medical Science, 2012, 6, 1117-1119.	0.4	0
102	Emerging increase in the prevalence and severity of nonalcoholic fatty liver disease: Epidemiological study from general Mediterranean population. Digestive and Liver Disease, 2016, 48, e238.	0.4	0