

Simona Bertoli

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.

80 papers	1,769 citations	21 h-index	40 g-index
86 ext. papers	2,461 ext. citations	4.6 avg, IF	4.76 L-index

#	Paper	IF	Citations
80	Diagnosis and management of spinal muscular atrophy: Part 1: Recommendations for diagnosis, rehabilitation, orthopedic and nutritional care. <i>Neuromuscular Disorders</i> , 2018 , 28, 103-115	2.9	319
79	Cultivation, Genetic, Ethnopharmacology, Phytochemistry and Pharmacology of Moringa oleifera Leaves: An Overview. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 12791-835	6.3	275
78	Moringa oleifera Seeds and Oil: Characteristics and Uses for Human Health. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	120
77	The ketogenic diet in children, adolescents and young adults with refractory epilepsy: an Italian multicentric experience. <i>Epilepsy Research</i> , 2002 , 48, 221-7	3	109
76	Nutritional Characterization and Phenolic Profiling of Moringa oleifera Leaves Grown in Chad, Sahrawi Refugee Camps, and Haiti. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 18923-37	6.3	87
75	Association of Body Shape Index (ABSI) with cardio-metabolic risk factors: A cross-sectional study of 6081 Caucasian adults. <i>PLoS ONE</i> , 2017 , 12, e0185013	3.7	46
74	Effects of the ketogenic diet on nutritional status, resting energy expenditure, and substrate oxidation in patients with medically refractory epilepsy: a 6-month prospective observational study. <i>Clinical Nutrition</i> , 2012 , 31, 246-9	5.9	43
73	Adherence to the Mediterranean diet is inversely associated with visceral abdominal tissue in Caucasian subjects. <i>Clinical Nutrition</i> , 2015 , 34, 1266-72	5.9	39
72	Phaseolus vulgaris extract affects glycometabolic and appetite control in healthy human subjects. <i>British Journal of Nutrition</i> , 2013 , 109, 1789-95	3.6	39
71	Data to guide the application of the new WHO criteria for releasing COVID-19 patients from isolation. <i>Pharmacological Research</i> , 2020 , 160, 105063	10.2	39
70	Long-term effects of a ketogenic diet on body composition and bone mineralization in GLUT-1 deficiency syndrome: a case series. <i>Nutrition</i> , 2014 , 30, 726-8	4.8	31
69	Trends of Adherence to the Mediterranean Dietary Pattern in Northern Italy from 2010 to 2016. <i>Nutrients</i> , 2017 , 9,	6.7	31
68	Effect of Leaf Powder on Postprandial Blood Glucose Response: In Vivo Study on Saharawi People Living in Refugee Camps. <i>Nutrients</i> , 2018 , 10,	6.7	30
67	Human Bisphenol A Exposure and the "Diabesity Phenotype". <i>Dose-Response</i> , 2015 , 13, 1559325815599173	1.73	29
66	Short-term effects of ketogenic diet on anthropometric parameters, body fat distribution, and inflammatory cytokine production in GLUT1 deficiency syndrome. <i>Nutrition</i> , 2015 , 31, 981-7	4.8	26
65	Prevalence of and risk factors for binge eating behaviour in 6930 adults starting a weight loss or maintenance programme. <i>Public Health Nutrition</i> , 2016 , 19, 71-7	3.3	26
64	Fetal-Maternal Exposure to Endocrine Disruptors: Correlation with Diet Intake and Pregnancy Outcomes. <i>Nutrients</i> , 2020 , 12,	6.7	25

63	Metabolic correlates of subcutaneous and visceral abdominal fat measured by ultrasonography: a comparison with waist circumference. <i>Nutrition Journal</i> , 2016 , 15, 2	4.3	24
62	Relationship between thyroid hormones, resting energy expenditure and cardiometabolic risk factors in euthyroid subjects. <i>Clinical Nutrition</i> , 2015 , 34, 674-8	5.9	23
61	Adherence to the Mediterranean Dietary Pattern and Incidence of Nephrolithiasis in the Seguimiento Universidad de Navarra Follow-up (SUN) Cohort. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 778-786	7.4	22
60	Height prediction formula for middle-aged (30-55 y) Caucasians. <i>Nutrition</i> , 2010 , 26, 1075-81	4.8	21
59	Adherence to the Mediterranean diet is inversely related to binge eating disorder in patients seeking a weight loss program. <i>Clinical Nutrition</i> , 2015 , 34, 107-14	5.9	18
58	Spinal Muscular Atrophy, types I and II: What are the differences in body composition and resting energy expenditure?. <i>Clinical Nutrition</i> , 2017 , 36, 1674-1680	5.9	18
57	Age-related changes in basal substrate oxidation and visceral adiposity and their association with metabolic syndrome. <i>European Journal of Nutrition</i> , 2016 , 55, 1755-67	5.2	15
56	Moringin, A Stable Isothiocyanate from , Activates the Somatosensory and Pain Receptor TRPA1 Channel In Vitro. <i>Molecules</i> , 2020 , 25,	4.8	15
55	Impact of the Ketogenic Diet on Linear Growth in Children: A Single-Center Retrospective Analysis of 34 Cases. <i>Nutrients</i> , 2019 , 11,	6.7	15
54	Relevance of Mediterranean diet and glucose metabolism for nephrolithiasis in obese subjects. <i>Journal of Translational Medicine</i> , 2014 , 12, 34	8.5	15
53	Accuracy of Prediction Formulae for the Assessment of Resting Energy Expenditure in Hospitalized Children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016 , 63, 708-712	2.8	15
52	External validation of equations to estimate resting energy expenditure in 14952 adults with overweight and obesity and 1948 adults with normal weight from Italy. <i>Clinical Nutrition</i> , 2019 , 38, 457-464	5.9	15
51	Mediterranean Diet and Cognitive Status in Free-Living Elderly: A Cross-Sectional Study in Northern Italy. <i>Journal of the American College of Nutrition</i> , 2018 , 37, 494-500	3.5	14
50	Long-Term Coronavirus Disease 2019 Complications in Inpatients and Outpatients: A One-Year Follow-up Cohort Study. <i>Open Forum Infectious Diseases</i> , 2021 , 8, ofab384	1	13
49	Evaluation of Different Adiposity Indices and Association with Metabolic Syndrome Risk in Obese Children: Is there a Winner?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	12
48	Nutritional characterisation of Zambian : acceptability and safety of short-term daily supplementation in a group of malnourished girls. <i>International Journal of Food Sciences and Nutrition</i> , 2019 , 70, 107-115	3.7	11
47	Long-Term Effects of a Classic Ketogenic Diet on Ghrelin and Leptin Concentration: A 12-Month Prospective Study in a Cohort of Italian Children and Adults with GLUT1-Deficiency Syndrome and Drug Resistant Epilepsy. <i>Nutrients</i> , 2019 , 11,	6.7	11
46	Growth Pattern, Resting Energy Expenditure, and Nutrient Intake of Children with Food Allergies. <i>Nutrients</i> , 2019 , 11,	6.7	10

45	An Italian-Mediterranean Dietary Pattern Developed Based on the EAT-Lancet Reference Diet (EAT-IT): A Nutritional Evaluation. <i>Foods</i> , 2021 , 10,	4.9	10
44	Role of long non-coding RNAs in adipogenesis: State of the art and implications in obesity and obesity-associated diseases. <i>Obesity Reviews</i> , 2021 , 22, e13203	10.6	10
43	Is Abdominal Fat Distribution Associated with Chronotype in Adults Independently of Lifestyle Factors?. <i>Nutrients</i> , 2020 , 12,	6.7	8
42	Eating Behavior in Aging and Dementia: The Need for a Comprehensive Assessment. <i>Frontiers in Nutrition</i> , 2020 , 7, 604488	6.2	8
41	Anthropometric measurement standardization for a multicenter nutrition survey in children with spinal muscular atrophy. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1646-1648	5.2	8
40	Food and Food Products on the Italian Market for Ketogenic Dietary Treatment of Neurological Diseases. <i>Nutrients</i> , 2019 , 11,	6.7	7
39	Maternal Dietary Exposure to Low-Dose Bisphenol A Affects Metabolic and Signaling Pathways in the Brain of Rat Fetuses. <i>Nutrients</i> , 2020 , 12,	6.7	7
38	Evaluation of body composition as a potential biomarker in spinal muscular atrophy. <i>Muscle and Nerve</i> , 2020 , 61, 530-534	3.4	7
37	Quality of Life in Chronic Ketogenic Diet Treatment: The GLUT1DS Population Perspective. <i>Nutrients</i> , 2019 , 11,	6.7	6
36	Ketogenic diet in children with intractable epilepsy: what about resting energy expenditure and growth?. <i>Developmental Medicine and Child Neurology</i> , 2014 , 56, 806-7	3.3	6
35	Prevalence of Dysphonia in Non hospitalized Patients with COVID-19 in Lombardy, the Italian Epicenter of the Pandemic. <i>Journal of Voice</i> , 2021 ,	1.9	6
34	Adherence to the Mediterranean Diet and Serum Adiponectin Levels in Pregnancy: Results from a Cohort Study in Normal Weight Caucasian Women. <i>Nutrients</i> , 2018 , 10,	6.7	6
33	Nutritional assessment and risk of malnutrition in hospitalised children in northern Italy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, e416-7	3.1	5
32	Contribution of binge eating behaviour to cardiometabolic risk factors in subjects starting a weight loss or maintenance programme. <i>British Journal of Nutrition</i> , 2016 , 116, 1984-1992	3.6	5
31	Predictive energy equations for spinal muscular atrophy type I children. <i>American Journal of Clinical Nutrition</i> , 2020 , 111, 983-996	7	4
30	Prenatal Exposure to BPA: The Effects on Hepatic Lipid Metabolism in Male and Female Rat Fetuses. <i>Nutrients</i> , 2021 , 13,	6.7	4
29	Isocaloric Ketogenic Diet in Adults with High-Grade Gliomas: A Prospective Metabolic Study. <i>Nutrition and Cancer</i> , 2021 , 73, 1004-1014	2.8	4
28	Visceral Adiposity Index (VAI) in Children and Adolescents with Obesity: No Association with Daily Energy Intake but Promising Tool to Identify Metabolic Syndrome (MetS). <i>Nutrients</i> , 2021 , 13,	6.7	4

27	Transcriptome Analysis of Subcutaneous Adipose Tissue from Severely Obese Patients Highlights Deregulation Profiles in Coding and Non-Coding Oncogenes. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
26	External Validation of Equations to Estimate Resting Energy Expenditure in 2037 Children and Adolescents with and 389 without Obesity: A Cross-Sectional Study. <i>Nutrients</i> , 2020 , 12,	6.7	3
25	Mediterranean diet, Dietary Approaches to Stop Hypertension, and Pro-vegetarian dietary pattern in relation to the risk of basal cell carcinoma: a nested case-control study within the Seguimiento Universidad de Navarra (SUN) cohort. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 364-372	7	3
24	Adherence to the Mediterranean dietary pattern and incidence of anorexia and bulimia nervosa in women: The SUN cohort. <i>Nutrition</i> , 2018 , 54, 19-25	4.8	3
23	COD19 and COD20: An Italian Experience of Active Home Surveillance in COVID-19 Patients. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	3
22	Sex- and Age-Related Differences in the Contribution of Ultrasound-Measured Visceral and Subcutaneous Abdominal Fat to Fatty Liver Index in Overweight and Obese Caucasian Adults. <i>Nutrients</i> , 2019 , 11,	6.7	3
21	Growth patterns in children with spinal muscular atrophy. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 375	4.2	3
20	Circulating Salicylic Acid and Metabolic Profile after 1-Year Nutritional?Behavioral Intervention in Children with Obesity. <i>Nutrients</i> , 2019 , 11,	6.7	2
19	Anthropometrics and Body Composition in Adults with High-Grade Gliomas: Effects of Disease-Related Variables. <i>Nutrition and Cancer</i> , 2018 , 70, 431-440	2.8	2
18	Predictive fat mass equations for spinal muscular atrophy type I children: Development and internal validation. <i>Clinical Nutrition</i> , 2021 , 40, 1578-1587	5.9	2
17	RNA-seq Characterization of Sex-Differences in Adipose Tissue of Obesity Affected Patients: Computational Analysis of Differentially Expressed Coding and Non-Coding RNAs. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
16	3D Facial morphology in children affected by spinal muscular atrophy type 2 (SMAII). <i>European Journal of Orthodontics</i> , 2020 , 42, 500-508	3.3	2
15	Prediction of Resting Energy Expenditure in Children: May Artificial Neural Networks Improve Our Accuracy?. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
14	Effects of wearing a FFP2 mask on indirect calorimetry measurements: A pilot study. <i>Clinical Nutrition ESPEN</i> , 2021 , 41, 443-446	1.3	2
13	Patients with Severe Obesity during the COVID-19 Pandemic: How to Maintain an Adequate Multidisciplinary Nutritional Rehabilitation Program?. <i>Obesity Facts</i> , 2021 , 14, 205-213	5.1	2
12	Feeding difficulties in children and adolescents with spinal muscular atrophy type 2. <i>Neuromuscular Disorders</i> , 2021 , 31, 101-112	2.9	2
11	Glucose transporter 1 deficiency syndrome: nutritional and growth pattern phenotypes at diagnosis. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 1290-1298	5.2	1
10	Prevalence of symptoms in 1512 COVID-19 patients: have dizziness and vertigo been underestimated thus far?. <i>Internal and Emergency Medicine</i> , 2022 , 1	3.7	1

9	Effects of a Randomized Home-Based Quality of Movement Protocol on Function, Posture and Strength in Outpatients with Obesity. <i>Healthcare (Switzerland)</i> , 2021 , 9,	3.4	1
8	Triheptanoin Supplementation Does not Affect Nutritional Status: A Case Report of Two Siblings With Adult Polyglucosan Body Disease. <i>Journal of the American College of Nutrition</i> , 2020 , 39, 557-562	3.5	1
7	Body composition assessment using bioelectrical impedance analysis (BIA) in a wide cohort of patients affected with mild to severe obesity. <i>Clinical Nutrition</i> , 2021 , 40, 3973-3981	5.9	1
6	Transcriptional characterization of subcutaneous adipose tissue in obesity affected women highlights metabolic dysfunction and implications for lncRNAs. <i>Genomics</i> , 2021 , 113, 3919-3934	4.3	1
5	Adherence to the Mediterranean Diet and Risk of Metabolically Unhealthy Obesity in Women: A Cross-Sectional Study.. <i>Frontiers in Nutrition</i> , 2022 , 9, 858206	6.2	1
4	Association of Binge Eating Behavior with Total and Abdominal Adipose Tissue in a Large Sample of Participants Starting a Weight Loss or Maintenance Program. <i>Journal of the American College of Nutrition</i> , 2018 , 37, 701-707	3.5	0
3	Absence of a sexual dimorphism in postprandial glucose metabolism after administration of a balanced mixed meal in healthy young volunteers.. <i>Nutrition and Diabetes</i> , 2022 , 12, 6	4.7	0
2	Eat, breathe, sleep with Osteogenesis Imperfecta. <i>Orphanet Journal of Rare Diseases</i> , 2021 , 16, 435	4.2	0
1	Nutrient intake in school-aged children with food allergies: a case-control study. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 1-8	3.7	0