

Hellas Cena

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.

121
papers

2,044
citations

22
h-index

41
g-index

133
ext. papers

3,297
ext. citations

4.3
avg, IF

5.68
L-index

#	Paper	IF	Citations
121	Maternal and Neonatal Morbidity and Mortality Among Pregnant Women With and Without COVID-19 Infection: The INTERCOVID Multinational Cohort Study. <i>JAMA Pediatrics</i> , 2021 , 175, 817-826	8.3	267
120	Defining a Healthy Diet: Evidence for The Role of Contemporary Dietary Patterns in Health and Disease. <i>Nutrients</i> , 2020 , 12,	6.7	151
119	Definition and diagnostic criteria for orthorexia nervosa: a narrative review of the literature. <i>Eating and Weight Disorders</i> , 2019 , 24, 209-246	3.6	135
118	Dietary linoleic acid and human health: Focus on cardiovascular and cardiometabolic effects. <i>Atherosclerosis</i> , 2020 , 292, 90-98	3.1	85
117	Gastrointestinal symptoms and behavioral problems in preschoolers with Autism Spectrum Disorder. <i>Digestive and Liver Disease</i> , 2016 , 48, 248-54	3.3	83
116	Nutrition knowledge and other determinants of food intake and lifestyle habits in children and young adolescents living in a rural area of Sicily, South Italy. <i>Public Health Nutrition</i> , 2013 , 16, 1827-36	3.3	71
115	Relationship between smoking and metabolic syndrome. <i>Nutrition Reviews</i> , 2011 , 69, 745-53	6.4	62
114	Validation of the Dutch Eating Behaviour Questionnaire parent version (DEBQ-P) in the Italian population: a screening tool to detect differences in eating behaviour among obese, overweight and normal-weight preadolescents. <i>European Journal of Clinical Nutrition</i> , 2004 , 58, 1217-22	5.2	48
113	Orthorexia nervosa: relationship with obsessive-compulsive symptoms, disordered eating patterns and body uneasiness among Italian university students. <i>Eating and Weight Disorders</i> , 2017 , 22, 609-617	3.6	47
112	Behavioral effects of omega-3 fatty acid supplementation in young adults with severe autism: an open label study. <i>Archives of Medical Research</i> , 2008 , 39, 682-5	6.6	46
111	Nutritional status of outpatients with systemic immunoglobulin light-chain amyloidosis 1. <i>American Journal of Clinical Nutrition</i> , 2006 , 83, 350-4	7	45
110	The Long History of Vitamin C: From Prevention of the Common Cold to Potential Aid in the Treatment of COVID-19. <i>Frontiers in Immunology</i> , 2020 , 11, 574029	8.4	42
109	Coronavirus Disease (COVID-19-SARS-CoV-2) and Nutrition: Is Infection in Italy Suggesting a Connection?. <i>Frontiers in Immunology</i> , 2020 , 11, 944	8.4	40
108	n-3 LC-PUFA supplementation: effects on infant and maternal outcomes. <i>European Journal of Nutrition</i> , 2014 , 53, 1147-54	5.2	39
107	Obesity, Polycystic Ovary Syndrome, and Infertility: A New Avenue for GLP-1 Receptor Agonists. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	38
106	Have Lifestyle Habits and Psychological Well-Being Changed among Adolescents and Medical Students Due to COVID-19 Lockdown in Croatia?. <i>Nutrients</i> , 2020 , 13,	6.7	36
105	The controversial role of vitamin D as an antioxidant: results from randomised controlled trials. <i>Nutrition Research Reviews</i> , 2019 , 32, 99-105	7	30

104	Reliability and relative validity of a quantitative food-frequency questionnaire for use among adults in Italian population. <i>International Journal of Food Sciences and Nutrition</i> , 2010 , 61, 846-62	3.7	29
103	Nutritional management of lactose intolerance: the importance of diet and food labelling. <i>Journal of Translational Medicine</i> , 2020 , 18, 260	8.5	26
102	Malnutrition in pregnancy following bariatric surgery: three clinical cases of fetal neural defects. <i>Nutrition Journal</i> , 2014 , 13, 59	4.3	26
101	Prevalence rate of Metabolic Syndrome in a group of light and heavy smokers. <i>Diabetology and Metabolic Syndrome</i> , 2013 , 5, 28	5.6	25
100	Lutein concentration in human milk during early lactation and its relationship with dietary lutein intake. <i>Public Health Nutrition</i> , 2009 , 12, 1878-84	3.3	23
99	Enriching Diet with n-3 PUFAs to Help Prevent Cardiovascular Diseases in Healthy Adults: Results from Clinical Trials. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	20
98	Diet-induced acidosis and alkali supplementation. <i>International Journal of Food Sciences and Nutrition</i> , 2016 , 67, 754-61	3.7	18
97	Potential role of neglected and underutilized plant species in improving women's empowerment and nutrition in areas of sub-Saharan Africa. <i>Nutrition Reviews</i> , 2019 , 77, 817-828	6.4	18
96	The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. <i>Clinical Therapeutics</i> , 2018 , 40, 640-657	3.5	17
95	Relation between circulating oxidized-LDL and metabolic syndrome in children with obesity: the role of hypertriglyceridemic waist phenotype. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 1257-1263	1.6	17
94	Weight Loss Medications in Young Adults after Bariatric Surgery for Weight Regain or Inadequate Weight Loss: A Multi-Center Study. <i>Children</i> , 2018 , 5,	2.8	17
93	Helping consumers make a more conscious nutritional choice: acceptability of nutrition information at a cafeteria. <i>Public Health Nutrition</i> , 2012 , 15, 792-801	3.3	16
92	Insulin Sensitivity and Glucose Homeostasis Can Be Influenced by Metabolic Acid Load. <i>Nutrients</i> , 2018 , 10,	6.7	15
91	Prenatal and postnatal determinants in shaping offspring's microbiome in the first 1000 days: study protocol and preliminary results at one month of life. <i>Italian Journal of Pediatrics</i> , 2020 , 46, 45	3.2	15
90	Special Attention to Diet and Physical Activity in Children and Adolescents With Obesity During the Coronavirus Disease-2019 Pandemic. <i>Frontiers in Pediatrics</i> , 2020 , 8, 407	3.4	14
89	The risks of self-made diets: the case of an amateur bodybuilder. <i>Journal of the International Society of Sports Nutrition</i> , 2015 , 12, 16	4.5	14
88	Nutritional concerns and possible countermeasures to nutritional issues related to space flight. <i>European Journal of Nutrition</i> , 2003 , 42, 99-110	5.2	14
87	Folate status in women of childbearing age with obesity: a review. <i>Nutrition Research Reviews</i> , 2017 , 30, 265-271	7	13

86	Pediatric Obesity and Eating Disorders Symptoms: The Role of the Multidisciplinary Treatment. A Systematic Review. <i>Frontiers in Pediatrics</i> , 2019 , 7, 123	3.4	13
85	Triglyceride Glucose Index as a Surrogate Measure of Insulin Sensitivity in a Caucasian Pediatric Population. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2019 ,	1.9	13
84	Serum Calprotectin Level in Children: Marker of Obesity and its Metabolic Complications. <i>Annals of Nutrition and Metabolism</i> , 2018 , 73, 177-183	4.5	13
83	The Domains of Human Nutrition: The Importance of Nutrition Education in Academia and Medical Schools. <i>Frontiers in Nutrition</i> , 2017 , 4, 2	6.2	12
82	Association between worldwide dietary and lifestyle patterns with total cholesterol concentrations and DALYs for infectious and cardiovascular diseases: an ecological analysis. <i>Journal of Epidemiology and Global Health</i> , 2015 , 5, 315-25	5.5	12
81	Changes in nutritional status and body composition during enzyme replacement therapy in adult-onset type II glycogenosis. <i>European Journal of Neurology</i> , 2010 , 17, 957-62	6	12
80	Inflammation in Obesity-Related Complications in Children: The Protective Effect of Diet and Its Potential Role as a Therapeutic Agent. <i>Biomolecules</i> , 2020 , 10,	5.9	12
79	Weight Loss Medications in Older Adults After Bariatric Surgery for Weight Regain or Inadequate Weight Loss: A Multicenter Study. <i>Bariatric Surgical Patient Care</i> , 2018 , 13, 171-178	0.4	12
78	Association of a history of childhood-onset obesity and dieting with eating disorders. <i>Eating Disorders</i> , 2017 , 25, 216-229	3.9	11
77	Rethinking Urban and Food Policies to Improve Citizens Safety After COVID-19 Pandemic. <i>Frontiers in Nutrition</i> , 2020 , 7, 569542	6.2	11
76	Lifestyle Changes and Body Mass Index during COVID-19 Pandemic Lockdown: An Italian Online-Survey. <i>Nutrients</i> , 2021 , 13,	6.7	11
75	Evaluation of eating habits and lifestyle in patients with obesity before and after bariatric surgery: a single Italian center experience. <i>SpringerPlus</i> , 2016 , 5, 1467		11
74	Caffeine and blood pressure: a critical review perspective. <i>Nutrition Research Reviews</i> , 2019 , 32, 169-1757		10
73	Inadequate Macronutrient and Micronutrient Intakes in Hemodialysis and Peritoneal Dialysis Patients: Data from a Seven-Day Weighed Dietary Record. <i>Nephron</i> , 2016 , 133, 253-60	3.3	10
72	COVID-19 Pandemic as Risk Factors for Excessive Weight Gain in Pediatrics: The Role of Changes in Nutrition Behavior. A Narrative Review.. <i>Nutrients</i> , 2021 , 13,	6.7	10
71	Nutritional status and metabolic profile in neurologically impaired pediatric surgical patients. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2017 , 30, 289-300	1.6	9
70	Evaluation of Allostatic Load as a Marker of Chronic Stress in Children and the Importance of Excess Weight. <i>Frontiers in Pediatrics</i> , 2019 , 7, 335	3.4	9
69	Epicardial fat thickness: threshold values and lifestyle association in male adolescents. <i>Pediatric Obesity</i> , 2015 , 10, 105-11	4.6	9

68	Development and validation of a brief food frequency questionnaire for dietary lutein and zeaxanthin intake assessment in Italian women. <i>European Journal of Nutrition</i> , 2008 , 47, 1-9	5.2	9
67	Comparative study of the relationship between multi-frequency impedance and body water compartments in two European populations. <i>British Journal of Nutrition</i> , 1996 , 75, 11-19	3.6	9
66	Position paper of the Italian association of medical specialists in dietetics and clinical nutrition (ANSISA) on nutritional management of patients with COVID-19 disease. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2020 , 13, 113-117	1.3	9
65	Stress Measured by Allostatic Load in Neurologically Impaired Children: The Importance of Nutritional Status. <i>Hormone Research in Paediatrics</i> , 2017 , 88, 224-230	3.3	8
64	Gender-based differences in the clustering of metabolic syndrome factors in children and adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 , 33, 279-288	1.6	8
63	Quality of life (QoL) and motivation for treatment: a female issue?. <i>Eating and Weight Disorders</i> , 2008 , 13, e8-e13	3.6	8
62	Bioactive compounds in legumes: Implications for sustainable nutrition and health in the elderly population. <i>Trends in Food Science and Technology</i> , 2021 ,	15.3	8
61	The potential role of nutrition in mitigating the psychological impact of COVID-19 in healthcare workers. <i>NFS Journal</i> , 2021 , 22, 6-8	6.5	8
60	Polycystic Ovary Syndrome in Insulin-Resistant Adolescents with Obesity: The Role of Nutrition Therapy and Food Supplements as a Strategy to Protect Fertility. <i>Nutrients</i> , 2021 , 13,	6.7	8
59	Changes in eating behavior after deep brain stimulation for anorexia nervosa. A case study. <i>Eating and Weight Disorders</i> , 2020 , 25, 1481-1486	3.6	8
58	Dietary attitudes and diseases of comfort. <i>Eating and Weight Disorders</i> , 2011 , 16, e226-35	3.6	7
57	Body uneasiness in overweight and obese Italian women seeking weight-loss treatment. <i>Eating and Weight Disorders</i> , 2003 , 8, 321-5	3.6	7
56	Iron-Enriched Nutritional Supplements for the 2030 Pharmacy Shelves. <i>Nutrients</i> , 2021 , 13,	6.7	7
55	Determinants of Binge Eating Symptoms in Children with Overweight/Obesity. <i>Childhood Obesity</i> , 2018 , 14, 510-517	2.5	7
54	Fetal neural tube defects in pregnant women previously submitted to bariatric surgery: more attention to a new emerging entity. <i>Prenatal Diagnosis</i> , 2013 , 33, 196-7	3.2	6
53	Dissecting metabolic syndrome components: data from an epidemiologic survey in a genetic isolate. <i>SpringerPlus</i> , 2015 , 4, 324		6
52	Dietary underreporting in women affected by polycystic ovary syndrome: A pilot study. <i>Nutrition and Dietetics</i> , 2019 , 76, 560-566	2.5	5
51	Health nutrition practice in Italy. <i>Nutrition Reviews</i> , 2010 , 68, 556-63	6.4	5

50	Pellagra and anorexia nervosa: a case report. <i>Eating and Weight Disorders</i> , 2020 , 25, 1493-1496	3.6	5
49	The Role of Fetal, Infant, and Childhood Nutrition in the Timing of Sexual Maturation. <i>Nutrients</i> , 2021 , 13,	6.7	5
48	Diabetes mellitus, maternal adiposity, and insulin-dependent gestational diabetes are associated with Covid-19 in pregnancy: The INTERCOVID Study.. <i>American Journal of Obstetrics and Gynecology</i> , 2021 ,	6.4	5
47	Body hydration assessment using bioelectrical impedance vector analysis in neurologically impaired children. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1649-1652	5.2	4
46	Robotic-assisted gastroplication in a morbidly obese adolescent: early improvement in metabolic and neurohormonal parameters. <i>Mental Illness</i> , 2012 , 4, e36	0.9	4
45	Coexistence of Excessive Weight Gain and Celiac Disease in Children: An Unusual Familial Condition. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2019 , 22, 407-412	2.3	4
44	Diet and Lifestyle Role in Homocysteine Metabolism in Turner Syndrome. <i>Medical Principles and Practice</i> , 2019 , 28, 48-55	2.1	4
43	How Healthy Are Health-Related Behaviors in University Students: The HOLISTic Study. <i>Nutrients</i> , 2021 , 13,	6.7	4
42	Malnutrition and Associated Risk Factors Among Disabled Children. Special Considerations in the Pediatric Surgical "Fragile" Patients. <i>Frontiers in Pediatrics</i> , 2019 , 7, 86	3.4	3
41	Epicardial Fat Thickness in Non-Obese Neurologically Impaired Children: Association with Unfavorable Cardiometabolic Risk Profile. <i>Annals of Nutrition and Metabolism</i> , 2018 , 72, 96-103	4.5	3
40	Smoke exposure and cardio-metabolic profile in youth with type 1 diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2018 , 10, 53	5.6	3
39	Underreporting in obese inpatients undergoing a psycho-nutritional rehabilitative program. <i>Eating and Weight Disorders</i> , 2013 , 18, 199-207	3.6	3
38	Energy balance in haemodialysis and peritoneal dialysis patients assessed by a 7-day weighed food diary and a portable armband device. <i>Journal of Human Nutrition and Dietetics</i> , 2013 , 26, 276-85	3.1	3
37	The association between weight-promoting medication use and weight gain in postmenopausal women: findings from the Women's Health Initiative. <i>Menopause</i> , 2020 , 27, 1117-1125	2.5	3
36	Early Life Microbiota Colonization at Six Months of Age: A Transitional Time Point. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 590202	5.9	3
35	Sarcopenia and homocysteine: is there a possible association in the elderly? A narrative review. <i>Nutrition Research Reviews</i> , 2021 , 1-14	7	3
34	Bariatric Surgery in Adolescents: To Do or Not to Do?. <i>Children</i> , 2021 , 8,	2.8	3
33	Sex-Specific Differences in the Relationship between Insulin Resistance and Adiposity Indexes in Children and Adolescents with Obesity. <i>Children</i> , 2021 , 8,	2.8	3

32	Metabolically Unhealthy Phenotype: A Key Factor in Determining "Pediatric" Frailty. <i>Pediatric Reports</i> , 2021 , 13, 340-346	1	3
31	Diabetes Type 2 in Neurologically Impaired Children and Adolescents Without Obesity: A New Emerging Entity?. <i>Frontiers in Neurology</i> , 2019 , 10, 947	4.1	2
30	BMI Is a Poor Predictor of Nutritional Status in Disabled Children. What Is the Most Recommended Method for Body Composition Assessment in This Pediatric Population?. <i>Frontiers in Pediatrics</i> , 2019 , 7, 226	3.4	2
29	Screening for celiac disease among children with overweight and obesity: toward exploring celiac iceberg. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020 ,	1.6	2
28	Dietary Patterns and Weight Status in Italian Preschoolers with Autism Spectrum Disorder and Typically Developing Children. <i>Nutrients</i> , 2021 , 13,	6.7	2
27	Bone metabolism, bone mass and structural integrity profile in professional male football players. <i>Journal of Sports Medicine and Physical Fitness</i> , 2020 , 60, 912-918	1.4	2
26	Perspective: Practical Approach to Preventing Subclinical B12 Deficiency in Elderly Population. <i>Nutrients</i> , 2021 , 13,	6.7	2
25	Tasters, Supertasters, Genes and Environment: How Dietary Choices Influence Our Health 2016 , 123-138		2
24	Disorders of Puberty in Severely Neurologically Impaired Children: Is Delayed Puberty an Underestimated Problem?. <i>Frontiers in Pediatrics</i> , 2019 , 7, 462	3.4	2
23	Unhealthy lifestyle and oxidative damage in childhood obesity. <i>Eating and Weight Disorders</i> , 2020 , 25, 481-486	3.6	2
22	Disturbed Eating Behaviors in Youth with Type 1 Diabetes: An Exploratory Study about Challenges in Diagnosis. <i>Diagnostics</i> , 2020 , 10,	3.8	1
21	Dietary habits and physical activity: Which influence on abdominal fat deposition in children and adolescents?. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2020 , 13, 215-223	1.3	1
20	Hunger hormone profile monitoring after gastroplication in an adolescent. <i>Hormone Research in Paediatrics</i> , 2013 , 80, 213-6	3.3	1
19	Effect of dietary glycemic index on food intake, adiposity, and fasting plasma ghrelin levels in animals. <i>Journal of Endocrinological Investigation</i> , 2010 , 33, 250-3	5.2	1
18	Skin temperature and energy expenditure. <i>Annals of Nutrition and Metabolism</i> , 1990 , 34, 311-6	4.5	1
17	Long-term Outcome after Robotic-assisted Gastroplication in Adolescents: Hunger Hormone and Food Preference Changes Two Case Reports. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2016 , 8, 250-6	1.9	1
16	Pediatric Obesity-Related Asthma: The Role of Nutrition and Nutrients in Prevention and Treatment. <i>Nutrients</i> , 2021 , 13,	6.7	1
15	Dietary Supplementation of Omega-3 Polyunsaturated Fatty Acids in Autism 2011 , 1787-1796		1

14	A Multivariate Pattern Analysis of Metabolic Profile in Neurologically Impaired Children and Adolescents. <i>Children</i> , 2021 , 8,	2.8	1
13	Novel Foods and Sustainability as Means to Counteract Malnutrition in Madagascar. <i>Molecules</i> , 2021 , 26,	4.8	1
12	Effect of magnesium supplementation on women's health and well-being. <i>NFS Journal</i> , 2021 , 23, 30-36	6.5	1
11	Mediterranean Diet and Lifestyle Habits during Pregnancy: Is There an Association with Small for Gestational Age Infants? An Italian Single Centre Experience. <i>Nutrients</i> , 2021 , 13,	6.7	1
10	Body composition and resting energy expenditure in women with anorexia nervosa: Is hyperactivity a protecting factor?. <i>Clinical Nutrition ESPEN</i> , 2019 , 29, 160-164	1.3	1
9	Indigenous vegetables: a sustainable approach to improve micronutrient adequacy in Tanzanian women of childbearing age. <i>European Journal of Clinical Nutrition</i> , 2021 , 75, 1475-1482	5.2	1
8	Exercise, Nutrition, and Supplements in the Muscle Carnitine Palmitoyl-Transferase II Deficiency: New Theoretical Bases for Potential Applications. <i>Frontiers in Physiology</i> , 2021 , 12, 704290	4.6	1
7	Lifestyle Habits and Exposure to BPA and Phthalates in Women of Childbearing Age from Northern Italy: A Pilot Study. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	1
6	Nutritional management of a patient with obesity and pulmonary embolism: a case report. <i>Nutrition Journal</i> , 2016 , 15, 90	4.3	0
5	The development of a food knowledge questionnaire for tanzanian women of childbearing age. <i>Nutrition</i> , 2021 , 90, 111218	4.8	0
4	The establishment of the gut microbiota in 1-year-aged infants: from birth to family food.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	0
3	Diets with low glycemic index minimized weight loss in rats reared in a simulation of microgravity by hindlimb suspension. <i>Nutrition Research</i> , 2007 , 27, 802-807	4	
2	How to preserve healthy aging through nutritional strategies: The new approach of the Food Social Network (Food NET) project. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2021 , 1-11	1.3	
1	Bioimpedance Phase Angle as a Prognostic Tool in Late-Onset Pompe Disease: A Single-Centre Prospective Study With a 15-year Follow-Up.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 793566	5.7	