Hellas Cena

List of Publications by Year in descending order

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		186209	128225
131	4,467	28	60
papers	citations	h-index	g-index
134	134	134	5920
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Maternal and Neonatal Morbidity and Mortality Among Pregnant Women With and Without COVID-19 Infection. JAMA Pediatrics, 2021, 175, 817.	3.3	910
2	Defining a Healthy Diet: Evidence for the Role of Contemporary Dietary Patterns in Health and Disease. Nutrients, 2020, 12, 334.	1.7	433
3	Definition and diagnostic criteria for orthorexia nervosa: a narrative review of the literature. Eating and Weight Disorders, 2019, 24, 209-246.	1.2	232
4	Dietary linoleic acid and human health: Focus on cardiovascular and cardiometabolic effects. Atherosclerosis, 2020, 292, 90-98.	0.4	213
5	Obesity, Polycystic Ovary Syndrome, and Infertility: A New Avenue for GLP-1 Receptor Agonists. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e2695-e2709.	1.8	140
6	Gastrointestinal symptoms and behavioral problems in preschoolers with Autism Spectrum Disorder. Digestive and Liver Disease, 2016, 48, 248-254.	0.4	120
7	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. Public Health Nutrition, 2013, 16, 1827-1836.	1.1	97
8	Have Lifestyle Habits and Psychological Well-Being Changed among Adolescents and Medical Students Due to COVID-19 Lockdown in Croatia?. Nutrients, 2021, 13, 97.	1.7	97
9	Relationship between smoking and metabolic syndrome. Nutrition Reviews, 2011, 69, 745-753.	2.6	95
10	The Long History of Vitamin C: From Prevention of the Common Cold to Potential Aid in the Treatment of COVID-19. Frontiers in Immunology, 2020, 11, 574029.	2.2	94
11	Polycystic Ovary Syndrome in Insulin-Resistant Adolescents with Obesity: The Role of Nutrition Therapy and Food Supplements as a Strategy to Protect Fertility. Nutrients, 2021, 13, 1848.	1.7	71
12	Orthorexia nervosa: relationship with obsessive-compulsive symptoms, disordered eating patterns and body uneasiness among Italian university students. Eating and Weight Disorders, 2017, 22, 609-617.	1.2	65
13	The controversial role of vitamin D as an antioxidant: results from randomised controlled trials. Nutrition Research Reviews, 2019, 32, 99-105.	2.1	61
14	Nutritional management of lactose intolerance: the importance of diet and food labelling. Journal of Translational Medicine, 2020, 18, 260.	1.8	61
15	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. European Journal of Clinical Nutrition, 2004, 58, 1217-1222.	1.3	59
16	Behavioral Effects of Omega-3 Fatty Acid Supplementation in Young Adults with Severe Autism: An Open Label Study. Archives of Medical Research, 2008, 39, 682-685.	1.5	59
17	n-3 LC-PUFA supplementation: effects on infant and maternal outcomes. European Journal of Nutrition, 2014, 53, 1147-1154.	1.8	56
18	Coronavirus Disease (COVID-19–SARS-CoV-2) and Nutrition: Is Infection in Italy Suggesting a Connection?. Frontiers in Immunology, 2020, 11, 944.	2.2	55

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19	COVID-19 Pandemic as Risk Factors for Excessive Weight Gain in Pediatrics: The Role of Changes in Nutrition Behavior. A Narrative Review. Nutrients, 2021, 13, 4255.	1.7	55
20	Nutritional status of outpatients with systemic immunoglobulin light-chain amyloidosis. American Journal of Clinical Nutrition, 2006, 83, 350-354.	2.2	53
21	Diabetes mellitus, maternal adiposity, and insulin-dependent gestational diabetes are associated with COVID-19 in pregnancy: the INTERCOVID study. American Journal of Obstetrics and Gynecology, 2022, 227, 74.e1-74.e16.	0.7	43
22	Bioactive compounds in legumes: Implications for sustainable nutrition and health in the elderly population. Trends in Food Science and Technology, 2021, 117, 139-147.	7.8	40
23	Inflammation in Obesity-Related Complications in Children: The Protective Effect of Diet and Its Potential Role as a Therapeutic Agent. Biomolecules, 2020, 10, 1324.	1.8	37
24	Malnutrition in pregnancy following bariatric surgery: three clinical cases of fetal neural defects. Nutrition Journal, 2014, 13, 59.	1.5	35
25	Weight Loss Medications in Young Adults after Bariatric Surgery for Weight Regain or Inadequate Weight Loss: A Multi-Center Study. Children, 2018, 5, 116.	0.6	34
26	Enriching Diet with n-3 PUFAs to Help Prevent Cardiovascular Diseases in Healthy Adults: Results from Clinical Trials. International Journal of Molecular Sciences, 2017, 18, 1552.	1.8	31
27	The Use of Multivitamin/Multimineral Supplements: A Modified Delphi Consensus Panel Report. Clinical Therapeutics, 2018, 40, 640-657.	1.1	31
28	Reliability and relative validity of a quantitative food-frequency questionnaire for use among adults in Italian population. International Journal of Food Sciences and Nutrition, 2010, 61, 846-862.	1.3	30
29	Prevalence rate of Metabolic Syndrome in a group of light and heavy smokers. Diabetology and Metabolic Syndrome, 2013, 5, 28.	1.2	30
30	Lutein concentration in human milk during early lactation and its relationship with dietary lutein intake. Public Health Nutrition, 2009, 12, 1878-1884.	1,1	29
31	Potential role of neglected and underutilized plant species in improving women's empowerment and nutrition in areas of sub-Saharan Africa. Nutrition Reviews, 2019, 77, 817-828.	2.6	29
32	Special Attention to Diet and Physical Activity in Children and Adolescents With Obesity During the Coronavirus Disease-2019 Pandemic. Frontiers in Pediatrics, 2020, 8, 407.	0.9	29
33	Lifestyle Changes and Body Mass Index during COVID-19 Pandemic Lockdown: An Italian Online-Survey. Nutrients, 2021, 13, 1117.	1.7	29
34	Diet-induced acidosis and alkali supplementation. International Journal of Food Sciences and Nutrition, 2016, 67, 754-761.	1.3	26
35	Association of a history of childhood-onset obesity and dieting with eating disorders. Eating Disorders, 2017, 25, 216-229.	1.9	26
36	Relation between circulating oxidized-LDL and metabolic syndrome in children with obesity: the role of hypertriglyceridemic waist phenotype. Journal of Pediatric Endocrinology and Metabolism, 2017, 30, 1257-1263.	0.4	26

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37	Insulin Sensitivity and Glucose Homeostasis Can Be Influenced by Metabolic Acid Load. Nutrients, 2018, 10, 618.	1.7	26
38	Caffeine and blood pressure: a critical review perspective. Nutrition Research Reviews, 2019, 32, 169-175.	2.1	26
39	Rethinking Urban and Food Policies to Improve Citizens Safety After COVID-19 Pandemic. Frontiers in Nutrition, 2020, 7, 569542.	1.6	25
40	How Healthy Are Health-Related Behaviors in University Students: The HOLISTic Study. Nutrients, 2021, 13, 675.	1.7	23
41	Triglyceride Glucose Index as a Surrogate Measure of Insulin Sensitivity in a Caucasian Pediatric Population. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2020, .	0.4	23
42	Prenatal and postnatal determinants in shaping offspring's microbiome in the first 1000 days: study protocol and preliminary results at one month of life. Italian Journal of Pediatrics, 2020, 46, 45.	1.0	22
43	Pediatric Obesity and Eating Disorders Symptoms: The Role of the Multidisciplinary Treatment. A Systematic Review. Frontiers in Pediatrics, 2019, 7, 123.	0.9	21
44	Helping consumers make a more conscious nutritional choice: acceptability of nutrition information at a cafeteria. Public Health Nutrition, 2012, 15, 792-801.	1.1	20
45	Folate status in women of childbearing age with obesity: a review. Nutrition Research Reviews, 2017, 30, 265-271.	2.1	20
46	Weight Loss Medications in Older Adults After Bariatric Surgery for Weight Regain or Inadequate Weight Loss: A Multicenter Study. Bariatric Surgical Patient Care, 2018, 13, 171-178.	0.1	20
47	Serum Calprotectin Level in Children: Marker of Obesity and its Metabolic Complications. Annals of Nutrition and Metabolism, 2018, 73, 177-183.	1.0	20
48	Nutritional concerns and possible countermeasures to nutritional issues related to space flight. European Journal of Nutrition, 2003, 42, 99-110.	1.8	19
49	The Domains of Human Nutrition: The Importance of Nutrition Education in Academia and Medical Schools. Frontiers in Nutrition, 2017, 4, 2.	1.6	18
50	Dietary Patterns and Weight Status in Italian Preschoolers with Autism Spectrum Disorder and Typically Developing Children. Nutrients, 2021, 13, 4039.	1.7	18
51	Determinants of Binge Eating Symptoms in Children with Overweight/Obesity. Childhood Obesity, 2018, 14, 510-517.	0.8	17
52	Evaluation of Allostatic Load as a Marker of Chronic Stress in Children and the Importance of Excess Weight. Frontiers in Pediatrics, 2019, 7, 335.	0.9	17
53	Gender-based differences in the clustering of metabolic syndrome factors in children and adolescents. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 279-288.	0.4	17
54	The Role of Fetal, Infant, and Childhood Nutrition in the Timing of Sexual Maturation. Nutrients, 2021, 13, 419.	1.7	17

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55	Perspective: Practical Approach to Preventing Subclinical B12 Deficiency in Elderly Population. Nutrients, 2021, 13, 1913.	1.7	17
56	Changes in nutritional status and body composition during enzyme replacement therapy in adultâ€onset type II glycogenosis. European Journal of Neurology, 2010, 17, 957-962.	1.7	16
57	Inadequate Macronutrient and Micronutrient Intakes in Hemodialysis and Peritoneal Dialysis Patients: Data from a Seven-Day Weighed Dietary Record. Nephron, 2016, 133, 253-260.	0.9	16
58	Nutritional status and metabolic profile in neurologically impaired pediatric surgical patients. Journal of Pediatric Endocrinology and Metabolism, 2017, 30, 289-300.	0.4	16
59	Iron-Enriched Nutritional Supplements for the 2030 Pharmacy Shelves. Nutrients, 2021, 13, 378.	1.7	16
60	Pediatric Obesity-Related Asthma: The Role of Nutrition and Nutrients in Prevention and Treatment. Nutrients, 2021, 13, 3708.	1.7	16
61	The risks of self-made diets: the case of an amateur bodybuilder. Journal of the International Society of Sports Nutrition, 2015, 12, 16.	1.7	15
62	Development and validation of a brief food frequency questionnaire for dietary lutein and zeaxanthin intake assessment in Italian women. European Journal of Nutrition, 2008, 47, 1-9.	1.8	14
63	Evaluation of eating habits and lifestyle in patients with obesity before and after bariatric surgery: a single Italian center experience. SpringerPlus, 2016, 5, 1467.	1.2	14
64	Stress Measured by Allostatic Load in Neurologically Impaired Children: The Importance of Nutritional Status. Hormone Research in Paediatrics, 2017, 88, 224-230.	0.8	14
65	Bariatric Surgery in Adolescents: To Do or Not to Do?. Children, 2021, 8, 453.	0.6	14
66	Association between worldwide dietary and lifestyle patterns with total cholesterol concentrations and DALYs for infectious and cardiovascular diseases: An ecological analysis. Journal of Epidemiology and Global Health, 2015, 5, 315.	1,1	13
67	Sarcopenia and homocysteine: is there a possible association in the elderly? A narrative review. Nutrition Research Reviews, 2022, 35, 98-111.	2.1	13
68	Changes in eating behavior after deep brain stimulation for anorexia nervosa. A caseÂstudy. Eating and Weight Disorders, 2020, 25, 1481-1486.	1,2	12
69	Position paper of the Italian association of medical specialists in dietetics and clinical nutrition (ANSISA) on nutritional management of patients with COVID-19 disease. Mediterranean Journal of Nutrition and Metabolism, 2020, 13, 113-117.	0.2	12
70	Early Life Microbiota Colonization at Six Months of Age: A Transitional Time Point. Frontiers in Cellular and Infection Microbiology, 2021, 11, 590202.	1.8	12
71	The potential role of nutrition in mitigating the psychological impact of COVID-19 in healthcare workers. NFS Journal, 2021, 22, 6-8.	1.9	12
72	Novel Foods and Sustainability as Means to Counteract Malnutrition in Madagascar. Molecules, 2021, 26, 2142.	1.7	12

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73	Comparative study of the relationship between multi-frequency impedance and body water compartments in two European populations. British Journal of Nutrition, 1996, 75, 11-19.	1.2	11
74	Epicardial fat thickness: threshold values and lifestyle association in male adolescents. Pediatric Obesity, 2015, 10, 105-111.	1.4	11
75	Nutritional Surveillance for the Best Start in Life, Promoting Health for Neonates, Infants and Children. Nutrients, 2020, 12, 3386.	1.7	11
76	Quality of life (QoL) and motivation for treatment: A female issue?. Eating and Weight Disorders, 2008, 13, e8-e13.	1.2	10
77	Dietary attitudes and diseases of comfort. Eating and Weight Disorders, 2011, 16, e226-e235.	1.2	10
78	Smoke exposure and cardio-metabolic profile in youth with type 1 diabetes. Diabetology and Metabolic Syndrome, 2018, 10, 53.	1.2	10
79	Dietary underreporting in women affected by polycystic ovary syndrome: A pilot study. Nutrition and Dietetics, 2019, 76, 560-566.	0.9	9
80	Body hydration assessment using bioelectrical impedance vector analysis in neurologically impaired children. European Journal of Clinical Nutrition, 2019, 73, 1649-1652.	1.3	9
81	Sex-Specific Differences in the Relationship between Insulin Resistance and Adiposity Indexes in Children and Adolescents with Obesity. Children, 2021, 8, 449.	0.6	9
82	Effect of magnesium supplementation on women's health and well-being. NFS Journal, 2021, 23, 30-36.	1.9	9
83	The association between weight-promoting medication use and weight gain in postmenopausal women: findings from the Women's Health Initiative. Menopause, 2020, 27, 1117-1125.	0.8	9
84	The establishment of the gut microbiota in 1-year-aged infants: from birth to family food. European Journal of Nutrition, 2022, 61, 2517-2530.	1.8	9
85	Pellagra and anorexia nervosa: a case report. Eating and Weight Disorders, 2020, 25, 1493-1496.	1.2	8
86	Indigenous vegetables: a sustainable approach to improve micronutrient adequacy in Tanzanian women of childbearing age. European Journal of Clinical Nutrition, 2021, 75, 1475-1482.	1.3	8
87	Body uneasiness in overweight and obese Italian women seeking weightloss treatment. Eating and Weight Disorders, 2003, 8, 321-325.	1.2	7
88	Health nutrition practice in Italy. Nutrition Reviews, 2010, 68, 556-563.	2.6	7
89	Fetal neural tube defects in pregnant women previously submitted to bariatric surgery: more attention to a new emerging entity. Prenatal Diagnosis, 2013, 33, 196-197.	1.1	7
90	Diet and Lifestyle Role in Homocysteine Metabolism in Turner Syndrome. Medical Principles and Practice, 2019, 28, 48-55.	1.1	7

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91	Disturbed Eating Behaviors in Youth with Type 1 Diabetes: An Exploratory Study about Challenges in Diagnosis. Diagnostics, 2020, 10, 1044.	1.3	7
92	Mediterranean Diet and Lifestyle Habits during Pregnancy: Is There an Association with Small for Gestational Age Infants? An Italian Single Centre Experience. Nutrients, 2021, 13, 1941.	1.7	7
93	Lifestyle Habits and Exposure to BPA and Phthalates in Women of Childbearing Age from Northern Italy: A Pilot Study. International Journal of Environmental Research and Public Health, 2021, 18, 9710.	1.2	7
94	Dissecting metabolic syndrome components: data from an epidemiologic survey in a genetic isolate. SpringerPlus, 2015, 4, 324.	1.2	6
95	Epicardial Fat Thickness in Non-Obese Neurologically Impaired Children: Association with Unfavorable Cardiometabolic Risk Profile. Annals of Nutrition and Metabolism, 2018, 72, 96-103.	1.0	6
96	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?. Frontiers in Pediatrics, 2019, 7, 226.	0.9	6
97	Malnutrition and Associated Risk Factors Among Disabled Children. Special Considerations in the Pediatric Surgical "Fragile―Patients. Frontiers in Pediatrics, 2019, 7, 86.	0.9	6
98	Disorders of Puberty in Severely Neurologically Impaired Children: Is Delayed Puberty an Underestimated Problem?. Frontiers in Pediatrics, 2019, 7, 462.	0.9	6
99	Esophageal Atresia: Nutritional Status and Energy Metabolism to Maximize Growth Outcome. Children, 2020, 7, 228.	0.6	6
100	A Multivariate Pattern Analysis of Metabolic Profile in Neurologically Impaired Children and Adolescents. Children, 2021, 8, 186.	0.6	6
101	Coexistence of Excessive Weight Gain and Celiac Disease in Children: An Unusual Familial Condition. Pediatric Gastroenterology, Hepatology and Nutrition, 2019, 22, 407.	0.4	6
102	Validation of a Food Knowledge Questionnaire on Tanzanian Women of Childbearing Age. Nutrients, 2022, 14, 691.	1.7	6
103	Maternal and Neonatal Morbidity and Mortality Among Pregnant Women With and Without COVID-19 Infection: The INTERCOVID Multinational Cohort Study. Obstetrical and Gynecological Survey, 2022, 77, 80-82.	0.2	6
104	Robotic-assisted gastroplication in a morbidly obese adolescent: early improvement in metabolic and neurohormonal parameters. Mental Illness, 2012, 4, 36.	0.8	5
105	Diabetes Type 2 in Neurologically Impaired Children and Adolescents Without Obesity: A New Emerging Entity?. Frontiers in Neurology, 2019, 10, 947.	1.1	5
106	Metabolically Unhealthy Phenotype: A Key Factor in Determining "Pediatric―Frailty. Pediatric Reports, 2021, 13, 340-346.	0.5	5
107	Bone metabolism, bone mass and structural integrity profile in professional male football players. Journal of Sports Medicine and Physical Fitness, 2020, 60, 912-918.	0.4	5
108	Underreporting in obese inpatients undergoing a psycho-nutritional rehabilitative program. Eating and Weight Disorders, 2013, 18, 199-207.	1,2	4

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109	Energy balance in haemodialysis and peritoneal dialysis patients assessed by a 7â€day weighed food diary and a portable armband device. Journal of Human Nutrition and Dietetics, 2013, 26, 276-285.	1.3	4
110	Body composition and resting energy expenditure in women with anorexia nervosa: Is hyperactivity a protecting factor?. Clinical Nutrition ESPEN, 2019, 29, 160-164.	0.5	4
111	Screening for celiac disease among children with overweight and obesity: toward exploring celiac iceberg. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 995-1002.	0.4	4
112	Development of a Short Questionnaire for the Screening for Vitamin D Deficiency in Italian Adults: The EVIDENCe-Q Project. Nutrients, 2022, 14, 1772.	1.7	4
113	Benefits of Exercise in Multidisciplinary Treatment of Binge Eating Disorder in Adolescents with Obesity. International Journal of Environmental Research and Public Health, 2022, 19, 8300.	1.2	4
114	Exercise, Nutrition, and Supplements in the Muscle Carnitine Palmitoyl-Transferase II Deficiency: New Theoretical Bases for Potential Applications. Frontiers in Physiology, 2021, 12, 704290.	1.3	3
115	The development of a food knowledge questionnaire for tanzanian women of childbearing age. Nutrition, 2021, 90, 111218.	1.1	3
116	Skin Temperature and Energy Expenditure. Annals of Nutrition and Metabolism, 1990, 34, 311-316.	1.0	2
117	Tasters, Supertasters, Genes and Environment: How Dietary Choices Influence Our Health. , 2016 , , $123\text{-}138$.		2
118	Unhealthy lifestyle and oxidative damage in childhood obesity. Eating and Weight Disorders, 2020, 25, 481-486.	1.2	2
119	Dietary Supplementation of Omega-3 Polyunsaturated Fatty Acids in Autism. , 2011, , 1787-1796.		2
120	Pediatric weight management interventions improve prevalence of overeating behaviors. International Journal of Obesity, 2022, 46, 630-636.	1.6	2
121	Crohn's Disease and Female Infertility: Can Nutrition Play a Supporting Role?. Nutrients, 2022, 14, 2423.	1.7	2
122	Effect of dietary glycemic index on food intake, adiposity, and fasting plasma ghrelin levels in animals. Journal of Endocrinological Investigation, 2010, 33, 250-253.	1.8	1
123	Hunger Hormone Profile Monitoring after Gastroplication in an Adolescent. Hormone Research in Paediatrics, 2013, 80, 213-216.	0.8	1
124	Nutritional management of a patient with obesity and pulmonary embolism: a case report. Nutrition Journal, 2016, 15, 90.	1.5	1
125	Dietary habits and physical activity: Which influence on abdominal fat deposition in children and adolescents?. Mediterranean Journal of Nutrition and Metabolism, 2020, 13, 215-223.	0.2	1
126	How to preserve healthy aging through nutritional strategies: The new approach ofÂthe Food Social Network (Food NET) project. Mediterranean Journal of Nutrition and Metabolism, 2022, 15, 91-101.	0.2	1

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127	Long-term Outcome after Robotic-assisted Gastroplication in Adolescents: Hunger Hormone and Food Preference Changes Two Case Reports. JCRPE Journal of Clinical Research in Pediatric Endocrinology, 2016, 8, 250-256.	0.4	1
128	Diets with low glycemic index minimized weight loss in rats reared in a simulation of microgravity by hindlimb suspension. Nutrition Research, 2007, 27, 802-807.	1.3	0
129	Worldwide dietary and lifestyle factors associated with diabetes prevalence and total cholesterol levels: an ecological analysis. Proceedings of the Nutrition Society, 2015, 74, .	0.4	0
130	Feasibility of a Flipped Classroom approach in the Dietetic Program: an Italian experience. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
131	Bioimpedance Phase Angle as a Prognostic Tool in Late-Onset Pompe Disease: A Single-Centre Prospective Study With a 15-year Follow-Up. Frontiers in Cell and Developmental Biology, 2022, 10, 793566.	1.8	0