

Victoria Arija

List of Publications by Year in descending order

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Version: 2024-02-01

100
papers

2,328
citations

236925

25
h-index

276875

41
g-index

106
all docs

106
docs citations

106
times ranked

3664
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition of Gut Microbiota in Children with Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 792.	4.1	174
2	Regulation of Serum Paraoxonase Activity by Genetic, Nutritional, and Lifestyle Factors in the General Population. <i>Clinical Chemistry</i> , 2003, 49, 1491-1497.	3.2	143
3	Maternal Consumption of Seafood in Pregnancy and Child Neuropsychological Development: A Longitudinal Study Based on a Population With High Consumption Levels. <i>American Journal of Epidemiology</i> , 2016, 183, 169-182.	3.4	96
4	Zinc Intake and Status and Risk of Type 2 Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2019, 11, 1027.	4.1	73
5	Vitamin D status during pregnancy and offspring outcomes: a systematic review and meta-analysis of observational studies. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 36-53.	2.9	73
6	Ferritin levels and risk of metabolic syndrome: meta-analysis of observational studies. <i>BMC Public Health</i> , 2014, 14, 483.	2.9	69
7	Physical activity, cardiovascular health, quality of life and blood pressure control in hypertensive subjects: randomized clinical trial. <i>Health and Quality of Life Outcomes</i> , 2018, 16, 184.	2.4	66
8	Diet and lifestyle are associated with serum C-reactive protein concentrations in a population-based study. <i>Translational Research</i> , 2005, 145, 41-46.	2.3	63
9	Prevalence of DSM-5 anxiety disorders, comorbidity, and persistence of symptoms in Spanish early adolescents. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 131-143.	4.7	60
10	Effects of C282Y, H63D, and S65C HFE gene mutations, diet, and life-style factors on iron status in a general Mediterranean population from Tarragona, Spain. <i>Annals of Hematology</i> , 2010, 89, 767-773.	1.8	57
11	Effects of iron deficiency on neonatal behavior at different stages of pregnancy. <i>Early Human Development</i> , 2011, 87, 165-169.	1.8	54
12	Depleted iron stores without anaemia early in pregnancy carries increased risk of lower birthweight even when supplemented daily with moderate iron. <i>Human Reproduction</i> , 2012, 27, 1260-1266.	0.9	53
13	Food Consumption during Pregnancy and Post-Partum. ECLIPSES Study. <i>Nutrients</i> , 2019, 11, 2447.	4.1	50
14	The efficacy of a nutrition education intervention to prevent risk of malnutrition for dependent elderly patients receiving Home Care: A randomized controlled trial. <i>International Journal of Nursing Studies</i> , 2017, 70, 131-141.	5.6	47
15	A primary-school-based study to reduce the prevalence of childhood obesity – the EdAl (Educación en Tj ETQq1 1,6 0.78431444rgBT /Ove	1.6	44
16	Effectiveness of a physical activity program on cardiovascular disease risk in adult primary health-care users: the “Pas-a-Pas” community intervention trial. <i>BMC Public Health</i> , 2017, 17, 576.	2.9	43
17	Diet, iron biomarkers and oxidative stress in a representative sample of Mediterranean population. <i>Nutrition Journal</i> , 2013, 12, 102.	3.4	40
18	Effects of prenatal iron status on child neurodevelopment and behavior: A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 1604-1614.	10.3	39

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19	Adapting iron dose supplementation in pregnancy for greater effectiveness on mother and child health: protocol of the ECLIPSES randomized clinical trial. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 33.	2.4	38
20	Psychometric characteristics of the Children's Eating Attitudes Test in a Spanish sample. <i>European Eating Disorders Review</i> , 2005, 13, 338-343.	4.1	37
21	Prevalence of Anemia in Children from Latin America and the Caribbean and Effectiveness of Nutritional Interventions: Systematic Review and Meta-analysis. <i>Nutrients</i> , 2019, 11, 183.	4.1	33
22	Do the emotional states of pregnant women affect neonatal behaviour?. <i>Early Human Development</i> , 2008, 84, 745-750.	1.8	32
23	Pre-pregnancy iron reserves, iron supplementation during pregnancy, and birth weight. <i>Early Human Development</i> , 2011, 87, 791-797.	1.8	30
24	Body iron status and gastric cancer risk in the EURGAST study. <i>International Journal of Cancer</i> , 2015, 137, 2904-2914.	5.1	28
25	Excess body iron and the risk of type 2 diabetes mellitus: a nested case-control in the PREDIMED (PREvention with MEDiterranean Diet) study. <i>British Journal of Nutrition</i> , 2014, 112, 1896-1904.	2.3	27
26	BDNF Val66Met polymorphism, energy intake and BMI: a follow-up study in schoolchildren at risk of eating disorders. <i>BMC Public Health</i> , 2010, 10, 363.	2.9	25
27	Heme iron intake and risk of new-onset diabetes in a Mediterranean population at high risk of cardiovascular disease: an observational cohort analysis. <i>BMC Public Health</i> , 2013, 13, 1042.	2.9	25
28	Association study of monoamine oxidase-A gene promoter polymorphism (MAOA-uVNTR) with self-reported anxiety and other psychopathological symptoms in a community sample of early adolescents. <i>Journal of Anxiety Disorders</i> , 2015, 31, 65-72.	3.2	25
29	Elevated iron status and risk of gestational diabetes mellitus: A systematic review and meta-analysis. <i>Maternal and Child Nutrition</i> , 2017, 13, .	3.0	25
30	Nutrient Intake during Pregnancy and Post-Partum: ECLIPSES Study. <i>Nutrients</i> , 2020, 12, 1325.	4.1	25
31	Dietary zinc intake and whole blood zinc concentration in subjects with type 2 diabetes versus healthy subjects: A systematic review, meta-analysis and meta-regression. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 241-251.	3.0	24
32	Association of Iron Status and Intake During Pregnancy with Neuropsychological Outcomes in Children Aged 7 Years: The Prospective Birth Cohort Infancia y Medio Ambiente (INMA) Study. <i>Nutrients</i> , 2019, 11, 2999.	4.1	24
33	Effect of Vitamin D Status during Pregnancy on Infant Neurodevelopment: The ECLIPSES Study. <i>Nutrients</i> , 2020, 12, 3196.	4.1	24
34	Maternal Factors Associated with Levels of Fatty Acids, Specifically n-3 PUFA during Pregnancy: ECLIPSES Study. <i>Nutrients</i> , 2021, 13, 317.	4.1	21
35	Emotional psychopathology and increased adiposity: Follow-up study in adolescents. <i>Journal of Adolescence</i> , 2013, 36, 319-330.	2.4	20
36	Prevalence of Overweight and Obesity among 6- to 9-Year-Old Schoolchildren in Cuenca, Ecuador: Relationship with Physical Activity, Poverty, and Eating Habits. <i>Food and Nutrition Bulletin</i> , 2013, 34, 388-401.	1.4	19

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37	Effect of malabsorption on nutritional status and resting energy expenditure in HIV-infected patients. <i>Aids</i> , 1998, 12, 1965-1972.	2.2	18
38	Soluble transferrin receptor and risk of type 2 diabetes in the obese and nonobese. <i>European Journal of Clinical Investigation</i> , 2017, 47, 221-230.	3.4	18
39	The natural course of anxiety symptoms in early adolescence: factors related to persistence. <i>Anxiety, Stress and Coping</i> , 2017, 30, 671-686.	2.9	18
40	Influence of breastfeeding and iron status on mental and psychomotor development during the first year of life.. , 2018, 50, 300-310.		18
41	Drug-resistance in <i>Streptococcus pneumoniae</i> isolates among Spanish middle aged and older adults with community-acquired pneumonia. <i>BMC Infectious Diseases</i> , 2009, 9, 36.	2.9	17
42	Effect of different doses of iron supplementation during pregnancy on maternal and infant health. <i>Annals of Hematology</i> , 2013, 92, 221-229.	1.8	17
43	The Effectiveness of Different Doses of Iron Supplementation and the Prenatal Determinants of Maternal Iron Status in Pregnant Spanish Women: ECLIPSES Study. <i>Nutrients</i> , 2019, 11, 2418.	4.1	17
44	Association between Iron Status and Incident Type 2 Diabetes: A Population-Based Cohort Study. <i>Nutrients</i> , 2020, 12, 3249.	4.1	17
45	Prevalence of iron deficiency states and risk of haemoconcentration during pregnancy according to initial iron stores and iron supplementation. <i>Public Health Nutrition</i> , 2013, 16, 1371-1378.	2.2	16
46	Review and meta-analysis found that prenatal folic acid was associated with a 58% reduction in autism but had no effect on mental and motor development. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 600-610.	1.5	16
47	Frequency of the hemochromatosis gene (HFE) 282C→Y, 63H→D, and 65S→C mutations in a general Mediterranean population from Tarragona, Spain. <i>Annals of Hematology</i> , 2006, 86, 17-21.	1.8	15
48	Longitudinal changes in serum paraoxonase-1 activity throughout normal pregnancy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 880-2.	2.3	15
49	Longitudinal study of psychopathological, anthropometric and sociodemographic factors related to the level of Mediterranean diet adherence in a community sample of Spanish adolescents. <i>Public Health Nutrition</i> , 2016, 19, 1812-1822.	2.2	15
50	Do Children with Autism Spectrum Disorders Eat Differently and Less Adequately than Those with Subclinical ASD and Typical Development? EPINED Epidemiological Study. <i>Journal of Autism and Developmental Disorders</i> , 2022, 52, 361-375.	2.7	15
51	Psychopathological Factors that can Influence Academic Achievement in early Adolescence: a Three-Year Prospective Study. <i>Spanish Journal of Psychology</i> , 2014, 17, E100.	2.1	14
52	Efficacy of a smoking prevention programme in Catalan secondary schools: a cluster-randomized controlled trial in Spain. <i>Addiction</i> , 2015, 110, 852-860.	3.3	14
53	Increased iron levels and lipid peroxidation in a Mediterranean population of Spain. <i>European Journal of Clinical Investigation</i> , 2016, 46, 520-526.	3.4	14
54	Are there early inflammatory biomarkers that affect neurodevelopment in infancy?. <i>Journal of Neuroimmunology</i> , 2017, 305, 42-50.	2.3	14

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55	Emotional Symptoms and Dietary Patterns in Early Adolescence: A School-Based Follow-up Study. <i>Journal of Nutrition Education and Behavior</i> , 2017, 49, 405-414.e1.	0.7	14
56	Changes in fatty acid levels (saturated, monounsaturated and polyunsaturated) during pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 778.	2.4	14
57	Effect of B1-, B6- and Iron Intake During Pregnancy on Neonatal Behavior. <i>International Journal for Vitamin and Nutrition Research</i> , 2005, 75, 320-326.	1.5	13
58	Factors associated with body dissatisfaction in non-clinical adolescents at risk of eating disorders. <i>Zeitschrift Fur Gesundheitswissenschaften</i> , 2008, 16, 107-115.	1.6	12
59	The Association of Mediterranean Diet during Pregnancy with Longitudinal Body Mass Index Trajectories and Cardiometabolic Risk in Early Childhood. <i>Journal of Pediatrics</i> , 2019, 206, 119-127.e6.	1.8	12
60	Dietary intake and nutritional risk in Mediterranean adolescents in relation to the severity of the eating disorder. <i>Public Health Nutrition</i> , 2015, 18, 1461-1473.	2.2	11
61	Walnuts, Long-Chain Polyunsaturated Fatty Acids, and Adolescent Brain Development: Protocol for the Walnuts Smart Snack Dietary Intervention Trial. <i>Frontiers in Pediatrics</i> , 2021, 9, 593847.	1.9	11
62	Evaluation of a high-sensitivity turbidimetric immunoassay for serum C-reactive protein: application to the study of longitudinal changes throughout normal pregnancy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 308-13.	2.3	10
63	High and Low Haemoglobin Levels in Early Pregnancy Are Associated to a Higher Risk of Miscarriage: A Population-Based Cohort Study. <i>Nutrients</i> , 2021, 13, 1578.	4.1	9
64	Hepcidin levels and gastric cancer risk in the EPICâ€œEurGast study. <i>International Journal of Cancer</i> , 2017, 141, 945-951.	5.1	8
65	Serum hepcidin levels, iron status, and HFE gene alterations during the first year of life in healthy Spanish infants. <i>Annals of Hematology</i> , 2018, 97, 1071-1080.	1.8	8
66	Does the fortified milk with high iron dose improve the neurodevelopment of healthy infants? Randomized controlled trial. <i>BMC Pediatrics</i> , 2019, 19, 315.	1.7	8
67	Omega-3 Fatty Acid Intake during Pregnancy and Child Neuropsychological Development: A Multi-Centre Population-Based Birth Cohort Study in Spain. <i>Nutrients</i> , 2022, 14, 518.	4.1	8
68	Biases and adjustments in nutritional assessments from dietary questionnaires. <i>Nutricion Hospitalaria</i> , 2015, 31 Suppl 3, 113-8.	0.3	8
69	The contribution of foods to the dietary lipid profile of a Spanish population. <i>Public Health Nutrition</i> , 2002, 5, 747-755.	2.2	7
70	Nutrition education intervention for dependent patients: protocol of a randomized controlled trial. <i>BMC Public Health</i> , 2012, 12, 373.	2.9	7
71	Haemoconcentration risk at the end of pregnancy: effects on neonatal behaviour. <i>Public Health Nutrition</i> , 2017, 20, 1405-1413.	2.2	7
72	Suicidality in a Community Sample of Early Adolescents: A Three-Phase Follow-Up Study. <i>Archives of Suicide Research</i> , 2020, 24, S217-S235.	2.3	7

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73	Prevalence and risk factors of hypovitaminosis D in pregnant Spanish women. <i>Scientific Reports</i> , 2020, 10, 15757.	3.3	7
74	Maternal exposure to air pollution during pregnancy and child's cognitive, language, and motor function: ECLIPSES study. <i>Environmental Research</i> , 2022, 212, 113501.	7.5	7
75	Excess nutritional risk in infants and toddlers in a Spanish city. <i>International Journal for Vitamin and Nutrition Research</i> , 2019, 89, 210-220.	1.5	6
76	Does maternal anxiety affect neonatal behaviour differently in boys and girls?. <i>Early Human Development</i> , 2010, 86, 209-211.	1.8	5
77	Soluble transferrin receptor and mutations in hemochromatosis and transferrin genes in a general Catalan population. <i>Clinica Chimica Acta</i> , 2005, 353, 205-208.	1.1	4
78	Dietary Intake According to the Course of Symptoms of Eating Disorders in a School-based Follow-up Study of Adolescents. <i>European Eating Disorders Review</i> , 2014, 22, 412-422.	4.1	4
79	Effect of Maternal Nutrition on Cognitive Function of Children. <i>Nutrients</i> , 2021, 13, 1644.	4.1	4
80	PREVALENCE OF ANAEMIA, RISK OF HAEMOCONCENTRATION AND RISK FACTORS DURING THE THREE TRIMESTERS OF PREGNANCY. <i>Nutricion Hospitalaria</i> , 2018, 35, 123-130.	0.3	4
81	Trimester-Specific Reference Ranges for Saturated, Monounsaturated and Polyunsaturated Fatty Acids in Serum of Pregnant Women: A Cohort Study from the ECLIPSES Group. <i>Nutrients</i> , 2021, 13, 4037.	4.1	4
82	Supplementation of Infant Formula and Neurodevelopmental Outcomes: a Systematic Review. <i>Current Nutrition Reports</i> , 2022, 11, 283-300.	4.3	4
83	Food group and macronutrient intake behavior in a Spanish Mediterranean population. <i>Nutrition Research</i> , 2003, 23, 857-868.	2.9	3
84	Physical activity and health-related quality of life in adults: The "Pas a Pas" community intervention programme. <i>Mental Health and Physical Activity</i> , 2019, 17, 100301.	1.8	3
85	Vitamin D during pregnancy and neurodevelopment of the child: systematic review.. <i>Anales De Psicología</i> , 2019, 35, 389-396.	0.7	3
86	Nutrition Education Programs Aimed at African Mothers of Infant Children: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7709.	2.6	3
87	Factors associated with serum ferritin levels and iron excess: results from the EPIC-EurGast study. <i>European Journal of Nutrition</i> , 2022, 61, 101-114.	3.9	3
88	Dietary intake and anthropometric reference values in population studies. <i>Nutricion Hospitalaria</i> , 2015, 31 Suppl 3, 157-67.	0.3	3
89	Do Children with Attention-Deficit/Hyperactivity Disorder Follow a Different Dietary Pattern than That of Their Control Peers?. <i>Nutrients</i> , 2022, 14, 1131.	4.1	3
90	Psychological Problems and Nutritional Status in 6-Year-Old Children. <i>Psychological Reports</i> , 2005, 96, 840-842.	1.7	2

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91	Impact of a Service Learning (SL) Experience on the Improvement of Knowledge in Healthy Eating Habits in Teenagers. <i>Procedia, Social and Behavioral Sciences</i> , 2016, 228, 202-208.	0.5	2
92	Consumption of free sugars and excess weight in infants. A longitudinal study. <i>Anales De Pediatr�a (English Edition)</i> , 2019, 90, 165-172.	0.2	2
93	Iron status in mid-pregnancy and associations with interpregnancy interval, hormonal contraceptives, dietary factors and supplement use. <i>British Journal of Nutrition</i> , 2021, 126, 1270-1280.	2.3	2
94	Prenatal folic acid supplementation and folate status in early pregnancy: ECLIPSES study. <i>British Journal of Nutrition</i> , 2021, , 1-8.	2.3	2
95	Nutrient intake and adequacy in children with autism spectrum disorder: EPINED epidemiological study. <i>Autism</i> , 2023, 27, 371-388.	4.1	2
96	Safety during the monitoring of diabetic patients: trial teaching course on health professionals and diabetics - SEGUDIAB study. <i>BMC Public Health</i> , 2011, 11, 430.	2.9	1
97	A Paper in Health Sciences: The Student Mentor. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 196, 171-176.	0.5	0
98	Perinatal emotional states: a comparative study between two cohorts recruited in a Mediterranean environment. <i>Women and Health</i> , 2021, 61, 221-234.	1.0	0
99	Impact of COVID-19 on perceived risk and mental health among public transport users in a medium-sized metropolitan area in Spain. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
100	Professional competencies and public health content in the human nutrition and dietetics degree program: A qualitative study based on experts' consensus. <i>PLoS ONE</i> , 2021, 16, e0246268.	2.5	0