

# Parinaz Poursafa

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

3,141  
citations

136950

32  
h-index

182427

51  
g-index

101  
all docs

101  
docs citations

101  
times ranked

4720  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifestyle and environmental factors associated with inflammation, oxidative stress and insulin resistance in children. <i>Atherosclerosis</i> , 2009, 203, 311-319.	0.8	224
2	A Review on the Genetic, Environmental, and Lifestyle Aspects of the Early-Life Origins of Cardiovascular Disease. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2014, 44, 54-72.	1.7	126
3	Development and Evaluation of a Questionnaire for Assessment of Determinants of Weight Disorders among Children and Adolescents: The Caspian-IV Study. <i>International Journal of Preventive Medicine</i> , 2012, 3, 699-705.	0.4	121
4	A systematic review on the adverse health effects of di-2-ethylhexyl phthalate. <i>Environmental Science and Pollution Research</i> , 2016, 23, 24642-24693.	5.3	114
5	Methodology and Early Findings of the Third Survey of CASPIAN Study: A National School-based Surveillance of Students' High Risk Behaviors. <i>International Journal of Preventive Medicine</i> , 2012, 3, 394-401.	0.4	108
6	Effect of Zinc Supplementation on Markers of Insulin Resistance, Oxidative Stress, and Inflammation among Prepubescent Children with Metabolic Syndrome. <i>Metabolic Syndrome and Related Disorders</i> , 2010, 8, 505-510.	1.3	107
7	Effect of zinc supplementation on insulin resistance and components of the metabolic syndrome in prepubertal obese children. <i>Hormones</i> , 2009, 8, 279-285.	1.9	88
8	Air pollution and non-respiratory health hazards for children. <i>Archives of Medical Science</i> , 2010, 4, 483-495.	0.9	84
9	Association of breakfast intake with cardiometabolic risk factors. <i>Jornal De Pediatria</i> , 2013, 89, 575-582.	2.0	75
10	Association of the components of the metabolic syndrome with non- alcoholic fatty liver disease among normal-weight, overweight and obese children and adolescents. <i>Diabetology and Metabolic Syndrome</i> , 2009, 1, 29.	2.7	69
11	Association of urinary concentrations of phthalate metabolites with cardiometabolic risk factors and obesity in children and adolescents. <i>Chemosphere</i> , 2018, 211, 547-556.	8.2	68
12	Association of benzene exposure with insulin resistance, SOD, and MDA as markers of oxidative stress in children and adolescents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34046-34052.	5.3	62
13	Independent association between air pollutants and vitamin D deficiency in young children in Isfahan, Iran. <i>Paediatrics and International Child Health</i> , 2014, 34, 50-55.	1.0	56
14	Is air quality index associated with cardiometabolic risk factors in adolescents? The CASPIAN-III Study. <i>Environmental Research</i> , 2014, 134, 105-109.	7.5	56
15	Double burden of nutritional disorders in young Iranian children: findings of a nationwide screening survey. <i>Public Health Nutrition</i> , 2011, 14, 605-610.	2.2	51
16	Association of polycyclic aromatic hydrocarbons with cardiometabolic risk factors and obesity in children. <i>Environment International</i> , 2018, 118, 203-210.	10.0	51
17	Association of serum lead and mercury level with cardiometabolic risk factors and liver enzymes in a nationally representative sample of adolescents: the CASPIAN-III study. <i>Environmental Science and Pollution Research</i> , 2014, 21, 13496-13502.	5.3	49
18	National report on the association of serum vitamin D with cardiometabolic risk factors in the pediatric population of the Middle East and North Africa (MENA): The CASPIAN-III Study. <i>Nutrition</i> , 2014, 30, 33-38.	2.4	48

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19	Can a Dairy-Rich Diet Be Effective in Long-Term Weight Control of Young Children?. Journal of the American College of Nutrition, 2009, 28, 601-610.	1.8	47
20	A three-country study on the components of the metabolic syndrome in youths: The BIG Study. Pediatric Obesity, 2010, 5, 334-341.	3.2	46
21	Barriers to Physical Activity in a Population-based Sample of Children and Adolescents in Isfahan, Iran. International Journal of Preventive Medicine, 2010, 1, 131-7.	0.4	45
22	A systematic review on the effects of polycyclic aromatic hydrocarbons on cardiometabolic impairment. International Journal of Preventive Medicine, 2017, 8, 19.	0.4	43
23	Air Pollution, Platelet Activation and Atherosclerosis. Inflammation and Allergy: Drug Targets, 2010, 9, 387-392.	1.8	42
24	The relationship of air pollution and surrogate markers of endothelial dysfunction in a population-based sample of children. BMC Public Health, 2011, 11, 115.	2.9	41
25	First Report on Path Analysis for Cardiometabolic Components in a Nationally Representative Sample of Pediatric Population in the Middle East and North Africa (MENA): The CASPIAN-III Study. Annals of Nutrition and Metabolism, 2013, 62, 257-265.	1.9	40
26	Systematic review and meta-analysis on the association between phthalates exposure and insulin resistance. Environmental Science and Pollution Research, 2019, 26, 9435-9442.	5.3	40
27	A randomized, triple masked, placebo-controlled clinical trial for controlling childhood obesity. World Journal of Pediatrics, 2010, 6, 317-322.	1.8	39
28	Acute and long-term effects of grape and pomegranate juice consumption on vascular reactivity in paediatric metabolic syndrome. Cardiology in the Young, 2010, 20, 73-77.	0.8	39
29	Obesity and metabolic syndrome among a representative sample of Iranian adolescents. Southeast Asian Journal of Tropical Medicine and Public Health, 2012, 43, 756-63.	1.0	38
30	Association of air pollution and hematologic parameters in children and adolescents. Jornal De Pediatria, 2011, 87, 350-356.	2.0	37
31	An 8-year study of people with multiple sclerosis in Isfahan, Iran: Association between environmental air pollutants and severity of disease. Journal of Neuroimmunology, 2018, 319, 106-111.	2.3	36
32	Systematic review on adverse birth outcomes of climate change. Journal of Research in Medical Sciences, 2015, 20, 397-402.	0.9	36
33	Role of Environmental Chemicals in Obesity: A Systematic Review on the Current Evidence. Journal of Environmental and Public Health, 2013, 2013, 1-8.	0.9	34
34	Dual burden of body weight among Iranian children and adolescents in 2003 and 2010: the CASPIAN-III study. Archives of Medical Science, 2014, 1, 96-103.	0.9	34
35	First report on the validity of a continuous Metabolic Syndrome score as an indicator for Metabolic Syndrome in a national sample of paediatric population – the CASPIAN-III study. Endokrynologia Polska, 2013, 64, 278-284.	1.0	33
36	Obesity and Air Pollution: Global Risk Factors for Pediatric Non-alcoholic Fatty Liver Disease. Hepatitis Monthly, 2011, 11, 794-802.	0.2	32

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37	Association of Blood Cadmium Level with Cardiometabolic Risk Factors and Liver Enzymes in a Nationally Representative Sample of Adolescents: The CASPIAN-III Study. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-5.	0.9	31
38	Use of green spaces and blood glucose in children; a population-based CASPIAN-V study. <i>Environmental Pollution</i> , 2018, 243, 1134-1140.	7.5	31
39	First growth curves based on the World Health Organization reference in a Nationally-Representative Sample of Pediatric Population in the Middle East and North Africa (MENA): the CASPIAN-III study. <i>BMC Pediatrics</i> , 2012, 12, 149.	1.7	30
40	Overweight, air and noise pollution: Universal risk factors for pediatric pre-hypertension. <i>Journal of Research in Medical Sciences</i> , 2011, 16, 1234-50.	0.9	30
41	Association of urinary concentrations of four chlorophenol pesticides with cardiometabolic risk factors and obesity in children and adolescents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 4516-4523.	5.3	29
42	Acute and long term effects of grape and pomegranate juice consumption on endothelial dysfunction in pediatric metabolic syndrome. <i>Journal of Research in Medical Sciences</i> , 2011, 16, 245-53.	0.9	29
43	The association of vitamin D deficiency with psychiatric distress and violence behaviors in Iranian adolescents: the CASPIAN-III study. <i>Journal of Diabetes and Metabolic Disorders</i> , 2015, 14, 62.	1.9	27
44	Effects of exercise in polluted air on the aerobic power, serum lactate level and cell blood count of active individuals. <i>International Journal of Preventive Medicine</i> , 2011, 2, 145-50.	0.4	27
45	A study on lipid content and fatty acid of breast milk and its association with mother's diet composition. <i>Journal of Research in Medical Sciences</i> , 2012, 17, 824-7.	0.9	27
46	First nationwide survey of prevalence of weight disorders in Iranian children at school entry. <i>World Journal of Pediatrics</i> , 2010, 6, 223-227.	1.8	26
47	First report on simplified diagnostic criteria for pre-hypertension and hypertension in a national sample of adolescents from the Middle East and North Africa: the CASPIAN-III study. <i>Jornal De Pediatria</i> , 2014, 90, 85-91.	2.0	26
48	Effect of particulate air pollution and passive smoking on surrogate biomarkers of endothelial dysfunction in healthy children. <i>Paediatrics and International Child Health</i> , 2014, 34, 165-169.	1.0	24
49	Obesity and Air Pollution: Global Risk Factors for Pediatric Non-alcoholic Fatty Liver Disease. <i>Hepatitis Monthly</i> , 2011, 11, 794-802.	0.2	24
50	Effects of a lifestyle modification trial among phenotypically obese metabolically normal and phenotypically obese metabolically abnormal adolescents in comparison with phenotypically normal metabolically obese adolescents. <i>Maternal and Child Nutrition</i> , 2010, 6, 275-286.	3.0	22
51	The impact of an after-school physical activity program on health-related fitness of mother/daughter pairs: CASPIAN study. <i>Preventive Medicine</i> , 2012, 54, 219-223.	3.4	22
52	Can a Trial of Motivational Lifestyle Counseling be Effective for Controlling Childhood Obesity and the Associated Cardiometabolic Risk Factors?. <i>Pediatrics and Neonatology</i> , 2012, 53, 90-97.	0.9	20
53	First report on body image and weight control in a nationally representative sample of a pediatric population in the Middle East and North Africa: the CASPIAN-III study. <i>Archives of Medical Science</i> , 2013, 2, 210-217.	0.9	20
54	Is there any association between urinary metabolites of polycyclic aromatic hydrocarbons and thyroid hormone levels in children and adolescents?. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1962-1968.	5.3	20

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55	DNA methylation: a potential mediator between air pollution and metabolic syndrome. <i>Clinical Epigenetics</i> , 2022, 14, .	4.1	20
56	Determinants of Hypovitaminosis D in Pregnant Women and Their Newborns in a Sunny Region. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	1.5	19
57	Development of a simple and valid method for the trace determination of phthalate esters in human plasma using dispersive liquid-liquid microextraction coupled with gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4403-4410.	2.5	19
58	Does water hardness have preventive effect on cardiovascular disease?. <i>International Journal of Preventive Medicine</i> , 2014, 5, 159-63.	0.4	19
59	Association of cardiometabolic risk factors and dental caries in a population-based sample of youths. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 22.	2.7	18
60	The prevalence of impaired fasting glucose and type 2 diabetes in a population-based sample of overweight/obese children in the Middle East. <i>Pediatric Diabetes</i> , 2010, 11, 101-106.	2.9	17
61	Exposure to phthalates and bisphenol A is associated with higher risk of cardiometabolic impairment in normal weight children. <i>Environmental Science and Pollution Research</i> , 2019, 26, 18604-18614.	5.3	17
62	A systematic review on the effects of environmental exposure to some organohalogens and phthalates on early puberty. <i>Journal of Research in Medical Sciences</i> , 2015, 20, 613.	0.9	17
63	Association of Anthropometric Measures with Cardiovascular Risk Factors and Metabolic Syndrome in Normal-Weight Children and Adolescents: The CASPIAN III Study. <i>Obesity Facts</i> , 2013, 6, 483-492.	3.4	16
64	First National Report on Aminotransaminases` Percentiles in Children of the Middle East and North Africa (MENA): the CASPIAN-III Study. <i>Hepatitis Monthly</i> , 2012, 12, e7711.	0.2	15
65	A National Experience on Physical Activity Initiatives for Adolescent Girls and their Mothers: CASPIAN Study. <i>Iranian Journal of Pediatrics</i> , 2010, 20, 420-6.	0.3	15
66	What health professionals should know about the health effects of air pollution and climate change on children and pregnant mothers. <i>Iranian Journal of Nursing and Midwifery Research</i> , 2011, 16, 257-64.	0.6	14
67	Association of atmospheric concentrations of polycyclic aromatic hydrocarbons with their urinary metabolites in children and adolescents. <i>Environmental Science and Pollution Research</i> , 2017, 24, 17136-17144.	5.3	13
68	The Role of Environmental Disruptor Chemicals in the Development of Non Communicable Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1121, 21-31.	1.6	13
69	A randomized controlled trial on the effects of jujube fruit on the concentrations of some toxic trace elements in human milk. <i>Journal of Research in Medical Sciences</i> , 2016, 21, 108.	0.9	12
70	Secular trends in the national prevalence of overweight and obesity during 2007-2009 in 6-year-old Iranian children. <i>Journal of Research in Medical Sciences</i> , 2011, 16, 979-84.	0.9	12
71	Trends in health burden of ambient particulate matter pollution in Iran, 1990â€“2010: findings from the global burden of disease study 2010. <i>Environmental Science and Pollution Research</i> , 2015, 22, 18645-18653.	5.3	11
72	Growth Disorders Among 6-Year-Old Iranian Children. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e6761.	0.5	11

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73	Genetic variation in the association of air pollutants with a biomarker of vascular injury in children and adolescents in Isfahan, Iran. <i>Journal of Research in Medical Sciences</i> , 2011, 16, 733-40.	0.9	11
74	Association of particulate air pollution and secondhand smoke on endothelium-dependent brachial artery dilation in healthy children. <i>Journal of Research in Medical Sciences</i> , 2012, 17, 317-21.	0.9	11
75	Development of a dispersive liquid-liquid microextraction (DLLME) method coupled with GC/MS as a simple and valid method for simultaneous determination of phthalate metabolites in plasma. <i>International Journal of Environmental Analytical Chemistry</i> , 2017, 97, 1362-1377.	3.3	9
76	Risk Score Model for Predicting Sonographic Non-alcoholic Fatty Liver Disease in Children and Adolescents. <i>Iranian Journal of Pediatrics</i> , 2011, 21, 181-7.	0.3	9
77	The relationship of exposure to air pollutants in pregnancy with surrogate markers of endothelial dysfunction in umbilical cord. <i>Environmental Research</i> , 2016, 146, 154-160.	7.5	8
78	Air pollution and hospitalization: an autoregressive distributed lag (ARDL) approach. <i>Environmental Science and Pollution Research</i> , 2020, 27, 30673-30680.	5.3	8
79	Timing of puberty in Iranian girls according to their living area: a national study. <i>Journal of Research in Medical Sciences</i> , 2011, 16, 276-81.	0.9	8
80	Effects of adenoidectomy on markers of endothelial function and inflammation in normal-weight and overweight prepubescent children with sleep apnea. <i>Journal of Research in Medical Sciences</i> , 2011, 16 Suppl 1, S387-94.	0.9	8
81	First report on the association of drinking water hardness and endothelial function in children and adolescents. <i>Archives of Medical Science</i> , 2014, 4, 746-751.	0.9	7
82	Pediatric Metabolic Syndrome: From Prevention to Treatment. <i>Cholesterol</i> , 2012, 2012, 1-2.	1.6	6
83	Exposure to Hookah and Cigarette Smoke in Children and Adolescents According to Their Socio-Economic Status: The CASPIAN-IV Study. <i>Iranian Journal of Pediatrics</i> , 2016, 26, e3036.	0.3	6
84	Urinary levels of PAH metabolites in pregnant women and their correlation with sociodemographic factors and PM2.5 exposure in an urban and a suburban area. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 653-665.	3.3	5
85	The association between spatial distribution of common malignancies and soil lead concentration in Isfahan, Iran. <i>Journal of Research in Medical Sciences</i> , 2012, 17, 348-54.	0.9	5
86	Relation of air pollution with epidemiology of respiratory diseases in Isfahan, Iran from 2005 to 2009. <i>Journal of Research in Medical Sciences</i> , 2013, 18, 1074-9.	0.9	5
87	Synergistic effects of genetic polymorphism and air pollution on markers of endothelial dysfunction in children. <i>Journal of Research in Medical Sciences</i> , 2012, 17, 718-23.	0.9	4
88	The Association between Depression and Climatic Conditions in the Iran Way to Preventive of Depression. <i>International Journal of Preventive Medicine</i> , 2014, 5, 947-51.	0.4	4
89	Association of resistin and hs-CRP with liver enzymes and components of the metabolic syndrome in Iranian adolescents with excess weight: the CASPIAN-III Study. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, .	0.6	3
90	Association of geographical distribution of air quality index and type 2 diabetes mellitus in Isfahan, Iran. <i>Pakistan Journal of Medical Sciences</i> , 2015, 31, 369-73.	0.6	3

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91	Omega 3 Supplementation Can Regulate Inflammatory States in Gas Station Workers: A Double-Blind Placebo-Controlled Clinical Trial. Journal of Interferon and Cytokine Research, 2020, 40, 262-267.	1.2	3
92	Association of Endocrine Disrupting Chemicals, Bisphenol A and Phthalates, with Childhood Obesity: A Systematic Review. Journal of Pediatrics Review, 2017, 6, .	0.3	3
93	Prevalence study of clinical disorders in 6-year-old children across Iranian provinces: Findings of Iranian national health assessment survey. Journal of Research in Medical Sciences, 2012, 17, 596-601.	0.9	3
94	Mortality inequality in 1-59 months children across Iranian provinces: National Hospital Medical Records System. Pakistan Journal of Medical Sciences, 2013, 29, .	0.6	2
95	The relationship between perchlorate in drinking water and cord blood thyroid hormones: First experience from Iran. International Journal of Preventive Medicine, 2015, 6, 17.	0.4	2
96	The association between familial and environmental factors and prevalence of congenital hypothyroidism in center of Iran. Environmental Science and Pollution Research, 2021, 28, 8434-8441.	5.3	2
97	Air Pollution and Primordial Prevention of Chronic Non-Communicable Diseases. , 2011, , .		1
98	The Effects of Climate Change and Air Pollution on Children and Mothers's Health. , 2014, , 273-277.		1
99	Expression of cord blood cytochrome P450 1A1 gene according to the air pollution level of the maternal residence area. Journal of Research in Medical Sciences, 2014, 19, 691-5.	0.9	1
100	Trends in health burden of untreated water and insanitary environments in Iran, 1990-2010: Findings from the global burden of disease study 2010. Medical Journal of the Islamic Republic of Iran, 2016, 30, 424.	0.9	1
101	Geographic Health's Way to Prevention of Diseases: A Case Study on Arsenic Spatial Dispersion and Dyspnea in Isfahan Province. International Journal of Preventive Medicine, 2014, 5, 1372-8.	0.4	0