

Parinaz Poursafa

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

3,141
citations

136740

32
h-index

182168

51
g-index

101
all docs

101
docs citations

101
times ranked

4720
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA methylation: a potential mediator between air pollution and metabolic syndrome. <i>Clinical Epigenetics</i> , 2022, 14, .	1.8	20
2	The association between familial and environmental factors and prevalence of congenital hypothyroidism in center of Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 8434-8441.	2.7	2
3	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.	1.5	5
4	Air pollution and hospitalization: an autoregressive distributed lag (ARDL) approach. <i>Environmental Science and Pollution Research</i> , 2020, 27, 30673-30680.	2.7	8
5	Omega 3 Supplementation Can Regulate Inflammatory States in Gas Station Workers: A Double-Blind Placebo-Controlled Clinical Trial. <i>Journal of Interferon and Cytokine Research</i> , 2020, 40, 262-267.	0.5	3
6	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.	0.8	13
7	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.	2.7	17
8	Systematic review and meta-analysis on the association between phthalates exposure and insulin resistance. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9435-9442.	2.7	40
9	An 8-year study of people with multiple sclerosis in Isfahan, Iran: Association between environmental air pollutants and severity of disease. <i>Journal of Neuroimmunology</i> , 2018, 319, 106-111.	1.1	36
10	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.	2.7	20
11	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.	2.7	29
12	Use of green spaces and blood glucose in children; a population-based CASPIAN-V study. <i>Environmental Pollution</i> , 2018, 243, 1134-1140.	3.7	31
13	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.	2.7	62
14	Association of urinary concentrations of phthalate metabolites with cardiometabolic risk factors and obesity in children and adolescents. <i>Chemosphere</i> , 2018, 211, 547-556.	4.2	68
15	Association of polycyclic aromatic hydrocarbons with cardiometabolic risk factors and obesity in children. <i>Environment International</i> , 2018, 118, 203-210.	4.8	51
16	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.	2.7	13
17	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.	1.3	19
18	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.	1.8	9

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19	A systematic review on the effects of polycyclic aromatic hydrocarbons on cardiometabolic impairment. <i>International Journal of Preventive Medicine</i> , 2017, 8, 19.	0.2	43
20	Association of Endocrine Disrupting Chemicals, Bisphenol A and Phthalates, with Childhood Obesity: A Systematic Review. <i>Journal of Pediatrics Review</i> , 2017, 6, .	0.1	3
21	A systematic review on the adverse health effects of di-2-ethylhexyl phthalate. <i>Environmental Science and Pollution Research</i> , 2016, 23, 24642-24693.	2.7	114
22	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.	3.7	8
23	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.	0.4	12
24	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.	0.1	6
25	Trends in health burden of untreated water and insanitary environments in Iran, 1990-2010: Findings from the global burden of disease study 2010. <i>Medical Journal of the Islamic Republic of Iran</i> , 2016, 30, 424.	0.9	1
26	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.	0.8	27
27	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.	0.3	3
28	The relationship between perchlorate in drinking water and cord blood thyroid hormones: First experience from Iran. <i>International Journal of Preventive Medicine</i> , 2015, 6, 17.	0.2	2
29	Trends in health burden of ambient particulate matter pollution in Iran, 1990-2010: findings from the global burden of disease study 2010. <i>Environmental Science and Pollution Research</i> , 2015, 22, 18645-18653.	2.7	11
30	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.	0.4	17
31	Systematic review on adverse birth outcomes of climate change. <i>Journal of Research in Medical Sciences</i> , 2015, 20, 397-402.	0.4	36
32	Dual burden of body weight among Iranian children and adolescents in 2003 and 2010: the CASPIAN-III study. <i>Archives of Medical Science</i> , 2014, 1, 96-103.	0.4	34
33	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.	0.4	7
34	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.	2.7	49
35	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.	0.3	56
36	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.	0.3	24

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37	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.	0.9	26
38	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.	0.8	126
39	Is air quality index associated with cardiometabolic risk factors in adolescents? The CASPIAN-III Study. <i>Environmental Research</i> , 2014, 134, 105-109.	3.7	56
40	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.	1.1	48
41	Growth Disorders Among 6-Year-Old Iranian Children. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e6761.	0.5	11
42	The Effects of Climate Change and Air Pollution on Children and Mothers's Health. , 2014, , 273-277.		1
43	Does water hardness have preventive effect on cardiovascular disease?. <i>International Journal of Preventive Medicine</i> , 2014, 5, 159-63.	0.2	19
44	Expression of cord blood cytochrome P450 1A1 gene according to the air pollution level of the maternal residence area. <i>Journal of Research in Medical Sciences</i> , 2014, 19, 691-5.	0.4	1
45	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.	0.2	4
46	Geographic Health's Way to Prevention of Diseases: A Case Study on Arsenic Spatial Dispersion and Dyspnea in Isfahan Province. <i>International Journal of Preventive Medicine</i> , 2014, 5, 1372-8.	0.2	0
47	Association of breakfast intake with cardiometabolic risk factors. <i>Jornal De Pediatria</i> , 2013, 89, 575-582.	0.9	75
48	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. <i>Annals of Nutrition and Metabolism</i> , 2013, 62, 257-265.	1.0	40
49	Determinants of Hypovitaminosis D in Pregnant Women and Their Newborns in a Sunny Region. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-6.	0.6	19
50	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.	0.4	31
51	Role of Environmental Chemicals in Obesity: A Systematic Review on the Current Evidence. <i>Journal of Environmental and Public Health</i> , 2013, 2013, 1-8.	0.4	34
52	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.	1.6	16
53	Mortality inequality in 1-59 months children across Iranian provinces: National Hospital Medical Records System. <i>Pakistan Journal of Medical Sciences</i> , 2013, 29, .	0.3	2
54	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, .	0.3	3

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55	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. Archives of Medical Science, 2013, 2, 210-217.	0.4	20
56	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.	0.3	33
57	Relation of air pollution with epidemiology of respiratory diseases in Isfahan, Iran from 2005 to 2009. Journal of Research in Medical Sciences, 2013, 18, 1074-9.	0.4	5
58	First National Report on Aminotransaminases` Percentiles in Children of the Middle East and North Africa (MENA): the CASPIAN-III Study. Hepatitis Monthly, 2012, 12, e7711.	0.1	15
59	Pediatric Metabolic Syndrome: From Prevention to Treatment. Cholesterol, 2012, 2012, 1-2.	1.6	6
60	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. BMC Pediatrics, 2012, 12, 149.	0.7	30
61	Can a Trial of Motivational Lifestyle Counseling be Effective for Controlling Childhood Obesity and the Associated Cardiometabolic Risk Factors?. Pediatrics and Neonatology, 2012, 53, 90-97.	0.3	20
62	The impact of an after-school physical activity program on health-related fitness of mother/daughter pairs: CASPIAN study. Preventive Medicine, 2012, 54, 219-223.	1.6	22
63	Methodology and Early Findings of the Third Survey of CASPIAN Study: A National School-based Surveillance of Students' High Risk Behaviors. International Journal of Preventive Medicine, 2012, 3, 394-401.	0.2	108
64	Development and Evaluation of a Questionnaire for Assessment of Determinants of Weight Disorders among Children and Adolescents: The Caspian-IV Study. International Journal of Preventive Medicine, 2012, 3, 699-705.	0.2	121
65	Association of particulate air pollution and secondhand smoke on endothelium-dependent brachial artery dilation in healthy children. Journal of Research in Medical Sciences, 2012, 17, 317-21.	0.4	11
66	The association between spatial distribution of common malignancies and soil lead concentration in Isfahan, Iran. Journal of Research in Medical Sciences, 2012, 17, 348-54.	0.4	5
67	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.	0.4	3
68	Synergistic effects of genetic polymorphism and air pollution on markers of endothelial dysfunction in children. Journal of Research in Medical Sciences, 2012, 17, 718-23.	0.4	4
69	A study on lipid content and fatty acid of breast milk and its association with mother's diet composition. Journal of Research in Medical Sciences, 2012, 17, 824-7.	0.4	27
70	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
71	Air Pollution and Primordial Prevention of Chronic Non-Communicable Diseases. , 2011, , ,		1
72	The relationship of air pollution and surrogate markers of endothelial dysfunction in a population-based sample of children. BMC Public Health, 2011, 11, 115.	1.2	41

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73	Double burden of nutritional disorders in young Iranian children: findings of a nationwide screening survey. <i>Public Health Nutrition</i> , 2011, 14, 605-610.	1.1	51
74	Obesity and Air Pollution: Global Risk Factors for Pediatric Non-alcoholic Fatty Liver Disease. <i>Hepatitis Monthly</i> , 2011, 11, 794-802.	0.1	32
75	Association of air pollution and hematologic parameters in children and adolescents. <i>Jornal De Pediatria</i> , 2011, 87, 350-356.	0.9	37
76	Obesity and Air Pollution: Global Risk Factors for Pediatric Non-alcoholic Fatty Liver Disease. <i>Hepatitis Monthly</i> , 2011, 11, 794-802.	0.1	24
77	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.	0.2	27
78	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.	0.4	29
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.	0.4	8
80	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.	0.4	11
81	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.	0.2	14
82	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.	0.4	8
83	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.	0.4	12
84	Overweight, air and noise pollution: Universal risk factors for pediatric pre-hypertension. <i>Journal of Research in Medical Sciences</i> , 2011, 16, 1234-50.	0.4	30
85	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.	0.1	9
86	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.	1.4	22
87	First nationwide survey of prevalence of weight disorders in Iranian children at school entry. <i>World Journal of Pediatrics</i> , 2010, 6, 223-227.	0.8	26
88	A randomized, triple masked, placebo-controlled clinical trial for controlling childhood obesity. <i>World Journal of Pediatrics</i> , 2010, 6, 317-322.	0.8	39
89	Association of cardiometabolic risk factors and dental caries in a population-based sample of youths. <i>Diabetology and Metabolic Syndrome</i> , 2010, 2, 22.	1.2	18
90	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.	1.2	17

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91	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.	0.5	107
92	Acute and long-term effects of grape and pomegranate juice consumption on vascular reactivity in paediatric metabolic syndrome. <i>Cardiology in the Young</i> , 2010, 20, 73-77.	0.4	39
93	Air Pollution, Platelet Activation and Atherosclerosis. <i>Inflammation and Allergy: Drug Targets</i> , 2010, 9, 387-392.	1.8	42
94	A three-country study on the components of the metabolic syndrome in youths: The BIG Study. <i>Pediatric Obesity</i> , 2010, 5, 334-341.	3.2	46
95	Air pollution and non-respiratory health hazards for children. <i>Archives of Medical Science</i> , 2010, 4, 483-495.	0.4	84
96	Barriers to Physical Activity in a Population-based Sample of Children and Adolescents in Isfahan, Iran. <i>International Journal of Preventive Medicine</i> , 2010, 1, 131-7.	0.2	45
97	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.	0.1	15
98	Effect of zinc supplementation on insulin resistance and components of the metabolic syndrome in prepubertal obese children. <i>Hormones</i> , 2009, 8, 279-285.	0.9	88
99	Can a Dairy-Rich Diet Be Effective in Long-Term Weight Control of Young Children?. <i>Journal of the American College of Nutrition</i> , 2009, 28, 601-610.	1.1	47
100	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.	1.2	69
101	Lifestyle and environmental factors associated with inflammation, oxidative stress and insulin resistance in children. <i>Atherosclerosis</i> , 2009, 203, 311-319.	0.4	224