

# Masud Yunesian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3770013/publications.pdf>

Version: 2024-02-01

226  
papers

6,894  
citations

57758

44  
h-index

88630

70  
g-index

233  
all docs

233  
docs citations

233  
times ranked

8705  
citing authors

#	ARTICLE	IF	CITATIONS
1	A field indoor air measurement of SARS-CoV-2 in the patient rooms of the largest hospital in Iran. <i>Science of the Total Environment</i> , 2020, 725, 138401.	8.0	219
2	Characterization of PAHs and metals in indoor/outdoor PM10/PM2.5/PM1 in a retirement home and a school dormitory. <i>Science of the Total Environment</i> , 2015, 527-528, 100-110.	8.0	204
3	The evaluation of PM10, PM2.5, and PM1 concentrations during the Middle Eastern Dust (MED) events in Ahvaz, Iran, from april through september 2010. <i>Journal of Arid Environments</i> , 2012, 77, 72-83.	2.4	203
4	Health impact assessment of air pollution in megacity of Tehran, Iran. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 28.	1.8	203
5	Occurrence and fate of most prescribed antibiotics in different water environments of Tehran, Iran. <i>Science of the Total Environment</i> , 2018, 619-620, 446-459.	8.0	163
6	A novel approach in water quality assessment based on fuzzy logic. <i>Journal of Environmental Management</i> , 2012, 112, 87-95.	7.8	140
7	Indoor/outdoor relationships of PM10, PM2.5, and PM1 mass concentrations and their water-soluble ions in a retirement home and a school dormitory. <i>Atmospheric Environment</i> , 2014, 82, 375-382.	4.1	134
8	Source-specific lung cancer risk assessment of ambient PM2.5-bound polycyclic aromatic hydrocarbons (PAHs) in central Tehran. <i>Environment International</i> , 2018, 120, 321-332.	10.0	128
9	Source apportionment of ambient PM2.5 in two locations in central Tehran using the Positive Matrix Factorization (PMF) model. <i>Science of the Total Environment</i> , 2018, 628-629, 672-686.	8.0	125
10	Characterization and risk assessment of polycyclic aromatic hydrocarbons (PAHs) in urban atmospheric Particulate of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1820-1832.	5.3	105
11	Magnetic solid-phase extraction based on magnetic multi-walled carbon nanotubes for the determination of polycyclic aromatic hydrocarbons in grilled meat samples. <i>Talanta</i> , 2013, 115, 957-965.	5.5	102
12	Air pollution and hospitalization due to angina pectoris in Tehran, Iran: A time-series study. <i>Environmental Research</i> , 2005, 99, 126-131.	7.5	100
13	A novel, fuzzy-based air quality index (FAQI) for air quality assessment. <i>Atmospheric Environment</i> , 2011, 45, 2050-2059.	4.1	100
14	Land use regression models to estimate the annual and seasonal spatial variability of sulfur dioxide and particulate matter in Tehran, Iran. <i>Science of the Total Environment</i> , 2014, 488-489, 343-353.	8.0	99
15	Assessment of bioaerosol contamination (bacteria and fungi) in the largest urban wastewater treatment plant in the Middle East. <i>Environmental Science and Pollution Research</i> , 2015, 22, 16014-16021.	5.3	99
16	Drinking water quality and arsenic health risk assessment in Sistan and Baluchestan, Southeastern Province, Iran. <i>Human and Ecological Risk Assessment (HERA)</i> , 2019, 25, 949-965.	3.4	99
17	Potential Impact of Air Pollution on Multiple Sclerosis in Tehran, Iran. <i>Neuroepidemiology</i> , 2014, 43, 233-238.	2.3	98
18	Short-term effects of particle size fractions on circulating biomarkers of inflammation in a panel of elderly subjects and healthy young adults. <i>Environmental Pollution</i> , 2017, 223, 695-704.	7.5	89

#	ARTICLE	IF	CITATIONS
19	A systematic literature review for some toxic metals in widely consumed rice types (domestic and) Tj ETQq1 1 0.784314 rgBT /Overlock and Environmental Safety, 2019, 176, 64-75.	6.0	89
20	Human health risk assessment for some toxic metals in widely consumed rice brands (domestic and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	8.2	83
21	Characterization of ionic composition of TSP and PM10 during the Middle Eastern Dust (MED) storms in Ahvaz, Iran. Environmental Monitoring and Assessment, 2012, 184, 6683-6692.	2.7	82
22	Spatiotemporal description of BTEX volatile organic compounds in a Middle Eastern megacity: Tehran Study of Exposure Prediction for Environmental Health Research (Tehran SEPEHR). Environmental Pollution, 2017, 226, 219-229.	7.5	78
23	Antibiotics in urban wastewater and rivers of Tehran, Iran: Consumption, mass load, occurrence, and ecological risk. Chemosphere, 2019, 221, 55-66.	8.2	75
24	Single-walled carbon nanotubes as an effective adsorbent in solid-phase microextraction of low level methyl tert-butyl ether, ethyl tert-butyl ether and methyl tert-amyl ether from human urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 1568-1574.	2.3	74
25	Blood lead at currently acceptable levels may cause preterm labour. Occupational and Environmental Medicine, 2011, 68, 231-234.	2.8	72
26	Refractive Errors and Amblyopia in Children Entering School: Shahrood, Iran. Optometry and Vision Science, 2009, 86, 364-369.	1.2	70
27	Polycyclic aromatic hydrocarbons in Iranian Kebabs. Food Control, 2016, 60, 57-63.	5.5	67
28	Single-walled carbon nanotubes as solid-phase microextraction adsorbent for the determination of low-level concentrations of butyltin compounds in seawater. Analytica Chimica Acta, 2010, 662, 90-96.	5.4	66
29	Concentrations of phthalates in bottled water under common storage conditions: Do they pose a health risk to children?. Food Research International, 2015, 69, 256-265.	6.2	66
30	Health impact assessment of air pollution in Shiraz, Iran: a two-part study. Journal of Environmental Health Science & Engineering, 2013, 11, 11.	3.0	64
31	The study of TSP and PM10 concentration and their heavy metal content in central area of Tehran, Iran. Air Quality, Atmosphere and Health, 2008, 1, 159-166.	3.3	63
32	Environmental and lifestyle factors affecting exposure to polycyclic aromatic hydrocarbons in the general population in a Middle Eastern area. Environmental Pollution, 2018, 240, 781-792.	7.5	63
33	Polycyclic Aromatic Hydrocarbons in drinking water of Tehran, Iran. Journal of Environmental Health Science & Engineering, 2013, 11, 25.	3.0	61
34	Acute Mountain Sickness in Iranian Trekkers Around Mount Damavand (5671m) in Iran. Wilderness and Environmental Medicine, 2003, 14, 214-219.	0.9	60
35	Exposure to high levels of PM2.5 and PM10 in the metropolis of Tehran and the associated health risks during 2016-2017. Microchemical Journal, 2019, 150, 104174.	4.5	60
36	Prevalence of skin lesions and exposure to arsenic in drinking water in Iran. Science of the Total Environment, 2008, 390, 69-76.	8.0	58

#	ARTICLE	IF	CITATIONS
37	Association of urinary bisphenol a concentration with type-2 diabetes mellitus. Journal of Environmental Health Science & Engineering, 2014, 12, 64.	3.0	58
38	Short-term associations between daily mortality and ambient particulate matter, nitrogen dioxide, and the air quality index in a Middle Eastern megacity. Environmental Pollution, 2019, 254, 113121.	7.5	56
39	Sensitive determination of bisphenol A and bisphenol F in canned food using a solid-phase microextraction fibre coated with single-walled carbon nanotubes before GC/MS. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2010, 27, 1460-1468.	2.3	53
40	Exposure and health impacts of outdoor particulate matter in two urban and industrialized area of Tabriz, Iran. Journal of Environmental Health Science & Engineering, 2014, 12, 27.	3.0	52
41	Indoor/outdoor relationships of bioaerosol concentrations in a retirement home and a school dormitory. Environmental Science and Pollution Research, 2015, 22, 8190-8200.	5.3	52
42	Advantages and disadvantages of different pre-cooking and cooking methods in removal of essential and toxic metals from various rice types- human health risk assessment in Tehran households, Iran. Ecotoxicology and Environmental Safety, 2019, 175, 128-137.	6.0	52
43	Reorganization of Substance Use Treatment and Harm Reduction Services During the COVID-19 Pandemic: A Global Survey. Frontiers in Psychiatry, 2021, 12, 639393.	2.6	52
44	Association between ambient gaseous and particulate air pollutants and attention deficit hyperactivity disorder (ADHD) in children; a systematic review. Environmental Research, 2019, 173, 135-156.	7.5	51
45	Long-term exposure to ambient air pollution and autism spectrum disorder in children: A case-control study in Tehran, Iran. Science of the Total Environment, 2018, 643, 1216-1222.	8.0	49
46	The role of phtalate esters in autism development: A systematic review. Environmental Research, 2016, 151, 493-504.	7.5	48
47	Cognitive Failures, Driving Errors and Driving Accidents. International Journal of Occupational Safety and Ergonomics, 2008, 14, 149-158.	1.9	47
48	National and sub-national exposure to ambient fine particulate matter (PM <sub>2.5</sub> ) and its attributable burden of disease in Iran from 1990 to 2016. Environmental Pollution, 2019, 255, 113173.	7.5	47
49	A Global Survey on Changes in the Supply, Price, and Use of Illicit Drugs and Alcohol, and Related Complications During the 2020 COVID-19 Pandemic. Frontiers in Psychiatry, 2021, 12, 646206.	2.6	47
50	Space or no space for managing public hospitals; a qualitative study of hospital autonomy in Iran. International Journal of Health Planning and Management, 2011, 26, e121-137.	1.7	46
51	Study of PM <sub>10</sub> , PM <sub>2.5</sub> , and PM <sub>1</sub> levels in during dust storms and local air pollution events in urban and rural sites in Tehran. Human and Ecological Risk Assessment (HERA), 2018, 24, 482-493.	3.4	45
52	Spatial and temporal variability of fluoride concentrations in groundwater resources of Larestan and Gerash regions in Iran from 2003 to 2010. Environmental Geochemistry and Health, 2016, 38, 25-37.	3.4	44
53	The Role of Lead Exposure on Attention-Deficit/ Hyperactivity Disorder in Children: A Systematic Review. Iranian Journal of Psychiatry, 2016, 11, 1-14.	0.7	44
54	Microbial evaluation of fresh, minimally-processed vegetables and bagged sprouts from chain supermarkets. Journal of Health, Population and Nutrition, 2014, 32, 391-9.	2.0	42

#	ARTICLE	IF	CITATIONS
55	Laparoscopic peritoneal dialysis catheter implantation using a Tenckhoff trocar under local anesthesia with nitrous oxide gas insufflation. <i>American Journal of Surgery</i> , 2009, 197, 8-13.	1.8	39
56	Social disparities in prevalence, treatment and control of hypertension in Iran: Second National Surveillance of Risk Factors of Noncommunicable Diseases, 2006. <i>Journal of Hypertension</i> , 2010, 28, 1620-1629.	0.5	37
57	National and sub-national drinking water fluoride concentrations and prevalence of fluorosis and of decayed, missed, and filled teeth in Iran from 1990 to 2015: a systematic review. <i>Environmental Science and Pollution Research</i> , 2016, 23, 5077-5098.	5.3	35
58	Mental Health of Medical Students: A Cross-Sectional Study in Tehran. <i>Psychological Reports</i> , 2007, 100, 346-354.	1.7	34
59	Source Apportionment of Total Suspended Particulates in an Arid Area in Southwestern Iran Using Positive Matrix Factorization. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 735-740.	2.7	34
60	Annual and seasonal spatial models for nitrogen oxides in Tehran, Iran. <i>Scientific Reports</i> , 2016, 6, 32970.	3.3	34
61	Endocrine disruptor phthalates in bottled water: daily exposure and health risk assessment in pregnant and lactating women. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 534.	2.7	34
62	VIRTUAL PATIENTS IN UNDERGRADUATE SURGERY EDUCATION: A RANDOMIZED CONTROLLED STUDY. <i>ANZ Journal of Surgery</i> , 2007, 77, 54-59.	0.7	33
63	Drinking Water Fluoride and Blood Pressure? An Environmental Study. <i>Biological Trace Element Research</i> , 2011, 144, 157-163.	3.5	33
64	PM <sub>10</sub> Source Apportionment in Ahvaz, Iran, Using Positive Matrix Factorization. <i>Clean - Soil, Air, Water</i> , 2013, 41, 1143-1151.	1.1	33
65	Magnetic Solid-Phase Extraction Based on Modified Magnetic Nanoparticles for the Determination of Phthalate Diesters in Water Samples. <i>Journal of Chromatographic Science</i> , 2015, 53, 385-391.	1.4	33
66	Exposure to ambient air pollution and risk of childhood cancers: A population-based study in Tehran, Iran. <i>Science of the Total Environment</i> , 2019, 646, 105-110.	8.0	33
67	Land Use Regression Models for Alkylbenzenes in a Middle Eastern Megacity: Tehran Study of Exposure Prediction for Environmental Health Research (Tehran SEPEHR). <i>Environmental Science &amp; Technology</i> , 2017, 51, 8481-8490.	10.0	32
68	Prevalence of diarrheal illness and healthcare-seeking behavior by age-group and sex among the population of Gaza strip: a community-based cross-sectional study. <i>BMC Public Health</i> , 2019, 19, 704.	2.9	32
69	CD4+ cell counts in patients with different clinical manifestations of tuberculosis. <i>Brazilian Journal of Infectious Diseases</i> , 2008, 12, 483-486.	0.6	30
70	Effectiveness of a Low-Intensity Home-Based Aftercare for Patients with Severe Mental Disorders: A 12-month Randomized Controlled Study. <i>Community Mental Health Journal</i> , 2012, 48, 766-770.	2.0	30
71	A systematic review of land use regression models for volatile organic compounds. <i>Atmospheric Environment</i> , 2017, 171, 1-16.	4.1	29
72	The Effect of Storage Time, Temperature and Type of Packaging on Release of Phthalate Ester into Packed Acidic Juice. <i>Food Technology and Biotechnology</i> , 2017, 55, 562-569.	2.1	29

#	ARTICLE	IF	CITATIONS
73	Water, sanitation, and hygiene risk factors of acute diarrhea among children under five years in the Gaza Strip. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 111-123.	1.8	29
74	What do we know about exposure of Iranians to cadmium? Findings from a systematic review. <i>Environmental Science and Pollution Research</i> , 2018, 25, 1-11.	5.3	28
75	Physiochemical characteristics and oxidative potential of ambient air particulate matter (PM10) during dust and non-dust storm events: a case study in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 147-158.	3.0	28
76	Prenatal exposure to parabens and anthropometric birth outcomes: A systematic review. <i>Environmental Research</i> , 2019, 173, 419-431.	7.5	28
77	The assessment of health impacts and external costs of natural gas-fired power plant of Qom. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20922-20936.	5.3	27
78	Effect of sunlight exposure on phthalates migration from plastic containers to packaged juices. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2018, 16, 27-33.	3.0	27
79	Environmental risk assessment of platinum cytotoxic drugs: a focus on toxicity characterization of hospital effluents. <i>International Journal of Environmental Science and Technology</i> , 2018, 15, 1983-1990.	3.5	27
80	Characterization, risk assessment and potential source identification of PM10 in Tehran. <i>Microchemical Journal</i> , 2020, 154, 104533.	4.5	27
81	Determination of aluminum and zinc in Iranian consumed tea. <i>Environmental Monitoring and Assessment</i> , 2008, 144, 23-30.	2.7	26
82	Antimicrobial resistance pattern of Gram-negative bacilli of nosocomial origin at 2 university hospitals in Iran. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 60, 301-305.	1.8	26
83	The association between bisphenol A exposure and type-2 diabetes: a world systematic review. <i>Environmental Science and Pollution Research</i> , 2016, 23, 21125-21140.	5.3	26
84	Bioaerosol exposure and circulating biomarkers in a panel of elderly subjects and healthy young adults. <i>Science of the Total Environment</i> , 2017, 593-594, 380-389.	8.0	26
85	The concentration of BTEX compounds and health risk assessment in municipal solid waste facilities and urban areas. <i>Environmental Research</i> , 2020, 191, 110068.	7.5	26
86	Clinical Characteristics and Outcomes of 905 COVID-19 Patients Admitted to Imam Khomeini Hospital Complex in the Capital City of Tehran, Iran. <i>Archives of Iranian Medicine</i> , 2020, 23, 766-775.	0.6	26
87	Application of Hydrogen Peroxide and Fenton as Pre- and Post-treatment Steps for Composting of Bottom Sludge from Crude Oil Storage Tanks. <i>Petroleum Science and Technology</i> , 2014, 32, 1562-1568.	1.5	25
88	Short-term effects of particle size fractions on lung function of late adolescents. <i>Environmental Science and Pollution Research</i> , 2018, 25, 21822-21832.	5.3	23
89	Prenatal urinary concentrations of environmental phenols and birth outcomes in the mother-infant pairs of Tehran Environment and Neurodevelopmental Disorders (TEND) cohort study. <i>Environmental Research</i> , 2020, 184, 109331.	7.5	23
90	The Effects of a 10-Week Water Aerobic Exercise on the Resting Blood Pressure in Patients with Essential Hypertension. <i>Asian Journal of Sports Medicine</i> , 2010, 1, 159-67.	0.3	23

#	ARTICLE	IF	CITATIONS
91	Can respirator face masks in a developing country reduce exposure to ambient particulate matter?. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2020, 30, 606-617.	3.9	22
92	Effect of air pollution on onset of acute coronary syndrome in susceptible subgroups. <i>Eastern Mediterranean Health Journal</i> , 2012, 18, 550-555.	0.8	22
93	Isolation and Identification of Atrazine-degrading Bacteria from Corn Field Soil in Fars Province of Iran. <i>Pakistan Journal of Biological Sciences</i> , 2006, 10, 84-89.	0.5	22
94	Study of heavy metals in urban runoff. <i>International Journal of Environmental Science and Technology</i> , 2005, 1, 325-333.	3.5	21
95	Source Apportionment of Volatile Organic Compounds in Tehran, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 440-445.	2.7	21
96	Radioactivity levels in the mostly local foodstuff consumed by residents of the high level natural radiation areas of Ramsar, Iran. <i>Journal of Environmental Radioactivity</i> , 2017, 169-170, 209-213.	1.7	21
97	Platinum cytotoxic drugs in the municipal wastewater and drinking water, a validation method and health risk assessment. <i>Human and Ecological Risk Assessment (HERA)</i> , 2018, 24, 784-796.	3.4	21
98	Carcinogenic and non-carcinogenic risk assessments of arsenic contamination in drinking water of Ardabil city in the Northwest of Iran. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 421-429.	1.7	21
99	Psychological Predictors of Intention to Deliver Vaginally through the Extended Parallel Process Model: A Mixed-Method Approach in Pregnant Iranian Women. <i>Oman Medical Journal</i> , 2013, 28, 395-403.	1.0	20
100	Foods, Dietary Patterns and Occupational Class and Leukocyte Telomere Length in the Male Population. <i>American Journal of Men's Health</i> , 2018, 12, 479-492.	1.6	20
101	Sources and Temporal Variations of Coarse Particulate Matter (PM) in Central Tehran, Iran. <i>Atmosphere</i> , 2019, 10, 291.	2.3	20
102	Effects of Transcendental Meditation on mental health: a before-after study. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2008, 4, 25.	1.2	19
103	Subgrouping of risky behaviors among Iranian college students: a latent class analysis. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 12, 1809-1816.	2.2	19
104	Assessment and selection of the best treatment alternative for infectious waste by modified Sustainability Assessment of Technologies methodology. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2016, 14, 10.	3.0	19
105	Biomonitoring of tobacco smoke exposure and self-reported smoking status among general population of Tehran, Iran. <i>Environmental Science and Pollution Research</i> , 2016, 23, 25065-25073.	5.3	19
106	Setting research priorities to achieve long-term health targets in Iran. <i>Journal of Global Health</i> , 2018, 8, 020702.	2.7	19
107	Environmental etiology of gastric cancer in Iran: a systematic review focusing on drinking water, soil, food, radiation, and geographical conditions. <i>Environmental Science and Pollution Research</i> , 2019, 26, 10487-10495.	5.3	19
108	National and sub-national environmental burden of disease in Iran from 1990 to 2013-study profile. <i>Archives of Iranian Medicine</i> , 2014, 17, 62-70.	0.6	19

#	ARTICLE	IF	CITATIONS
109	A systematic review on the efficiency of cerium-impregnated activated carbons for the removal of gas-phase, elemental mercury from flue gas. <i>Environmental Science and Pollution Research</i> , 2017, 24, 12092-12103.	5.3	18
110	Comprehensive Risk Assessment of Health-Related Hazardous Events in the Drinking Water Supply System from Source to Tap in Gaza Strip, Palestine. <i>Journal of Environmental and Public Health</i> , 2020, 2020, 1-10.	0.9	18
111	Assessment of airborne asbestos exposure at an asbestos cement sheet and pipe factory in Iran. <i>Regulatory Toxicology and Pharmacology</i> , 2011, 60, 200-205.	2.7	17
112	Analysis of the healthcare waste management status in Tehran hospitals. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 116.	3.0	17
113	Proinflammatory effects of dust storm and thermal inversion particulate matter (PM10) on human peripheral blood mononuclear cells (PBMCs) in vitro: a comparative approach and analysis. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 433-444.	3.0	17
114	The mobility of arsenic from highly polluted farmlands to wheat: Soil-Plant transfer model and health risk assessment. <i>Land Degradation and Development</i> , 2020, 31, 1560-1572.	3.9	17
115	Perceived risk of exposure to indoor residential radon and its relationship to willingness to test among health care providers in Tehran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2014, 12, 118.	3.0	16
116	Prevalence of asthma and associated factors among male late adolescents in Tabriz, Iran. <i>Environmental Science and Pollution Research</i> , 2018, 25, 2184-2193.	5.3	16
117	Trend of smoking among students of Tehran University of Medical Sciences: results from four consecutive surveys from 2006 to 2009. <i>Medical Journal of the Islamic Republic of Iran</i> , 2013, 27, 168-78.	0.9	16
118	Carcinogen Risk Assessment of Polycyclic Aromatic Hydrocarbons in Drinking Water, Using Probabilistic Approaches. <i>Iranian Journal of Public Health</i> , 2016, 45, 1455-1464.	0.5	16
119	Patient satisfaction: a descriptive study of a breast care clinic in Iran. <i>European Journal of Cancer Care</i> , 2004, 13, 163-168.	1.5	15
120	Investigation and Comparison of In Vitro Genotoxic Potency of PM10 Collected in Rural and Urban Sites at Tehran in Different Metrological Conditions and Different Seasons. <i>Biological Trace Element Research</i> , 2019, 189, 301-310.	3.5	15
121	Prospective cohort study on the social determinants of health: Tehran University of Medical Sciences employees' cohort (TEC) study protocol. <i>BMC Public Health</i> , 2020, 20, 1703.	2.9	15
122	Associations between short term exposure to ambient particulate matter from dust storm and anthropogenic sources and inflammatory biomarkers in healthy young adults. <i>Science of the Total Environment</i> , 2021, 761, 144503.	8.0	15
123	Exposure Assessment to Trichloroethylene and Perchloroethylene for Workers in the Dry Cleaning Industry. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011, 86, 363-367.	2.7	14
124	Physicochemical Characterization of Ambient Air Particulate Matter in Tabriz, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 738-744.	2.7	14
125	Household drinking water safety among the population of Gaza Strip, Palestine: knowledge, attitudes, practices, and satisfaction. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2019, 9, 500-512.	1.8	14
126	The Prevalence of Illicit Substance Use Among Students of Medical Sciences in Tehran: Results from Four Repeated Surveys from 2006 to 2009. <i>Journal of Child and Adolescent Substance Abuse</i> , 2017, 26, 152-161.	0.5	13



#	ARTICLE	IF	CITATIONS
127	Serum Level of Total Lipids and Telomere Length in the Male Population: A Cross-Sectional Study. <i>American Journal of Men's Health</i> , 2019, 13, 155798831984297.	1.6	13
128	Human health and ecological risk assessment of heavy metal(loid)s in agricultural soils of rural areas: A case study in Kurdistan Province, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 469-481.	3.0	13
129	Characterizing Multiple Air Pollutant Indices Based on Their Effects on the Mortality in Tehran, Iran during 2012â€“2017. <i>Sustainable Cities and Society</i> , 2020, 59, 102222.	10.4	13
130	Cross-sectional associations between ambient air pollution and respiratory signs and symptoms among young children in Tehran. <i>Atmospheric Environment</i> , 2020, 223, 117268.	4.1	13
131	Levels of organophosphorus pesticides in medicinal plants commonly consumed in Iran. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2012, 20, 9.	2.0	12
132	A margin of exposure approach to assessment of non-cancerous risk of diethyl phthalate based on human exposure from bottled water consumption. <i>Environmental Science and Pollution Research</i> , 2015, 22, 19518-19528.	5.3	12
133	Evaluation of chlorpyrifos residue in breast milk and its metabolite in urine of mothers and their infants feeding exclusively by breast milk in north of Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 817-825.	3.0	12
134	Trihalomethanes in urban drinking water: measuring exposures and assessing carcinogenic risk. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 619-632.	3.0	12
135	Monitoring and exposure assessment of nitrate intake via fruits and vegetables in high and low risk areas for gastric cancer. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 445-456.	3.0	12
136	Serum level of PCBs and OCPs and leukocyte telomere length among adults in Tehran, Iran. <i>Chemosphere</i> , 2020, 248, 126092.	8.2	12
137	The burden of cardiovascular and respiratory diseases attributed to ambient sulfur dioxide over 26 years. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 267-278.	3.0	12
138	Characterization and Classification of Iranian Honey Based on Physicochemical Properties and Antioxidant Activities, with Chemometrics Approach. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 708-725.	0.5	12
139	The Epidemiology of Exertional Headache in the General Population of Tehran, Iran. <i>Headache</i> , 2015, 55, 1225-1232.	3.9	11
140	Association of adverse birth outcomes with exposure to fuel type use: A prospective cohort study in the northern region of Ghana. <i>Heliyon</i> , 2020, 6, e04169.	3.2	11
141	Association of systemic inflammation and coagulation biomarkers with source-specific PM <sub>2.5</sub> mass concentrations among young and elderly subjects in central Tehran. <i>Journal of the Air and Waste Management Association</i> , 2021, 71, 191-208.	1.9	11
142	Particulates induced lung inflammation and its consequences in the development of restrictive and obstructive lung diseases: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 25035-25050.	5.3	11
143	Is Leukocyte Telomere Length Related with Lung Cancer Risk?: A Meta-Analysis. <i>Iranian Biomedical Journal</i> , 2017, 21, 142-153.	0.7	11
144	Socioeconomic Inequality and Its Determinants Regarding Infant Mortality in Iran. <i>Iranian Red Crescent Medical Journal</i> , 2014, 16, e17602.	0.5	11

#	ARTICLE	IF	CITATIONS
145	A framework for exploration and cleaning of environmental data–Tehran air quality data experience. Archives of Iranian Medicine, 2014, 17, 821-9.	0.6	11
146	Drivers' Knowledge, Attitudes, and Behavior: A Cross-Sectional Study. Psychological Reports, 2008, 102, 411-417.	1.7	10
147	Simultaneous determination of trichloroethylene, perchloroethylene and trichloroacetic acid in human urine using solid-phase microextraction fibre coated with single-walled carbon nanotubes. International Journal of Environmental Analytical Chemistry, 2012, 92, 1650-1665.	3.3	10
148	Contribution of environmental media to cryptosporidiosis and giardiasis prevalence in Tehran: a focus on surface waters. Environmental Science and Pollution Research, 2016, 23, 19317-19329.	5.3	10
149	Statistical analysis of arsenic contamination in drinking water in a city of Iran and its modeling using GIS. Environmental Monitoring and Assessment, 2017, 189, 230.	2.7	10
150	Association Among Sources Exposure of Cadmium in the Adult Non-smoking General Population of Tehran. Biological Trace Element Research, 2019, 191, 27-33.	3.5	10
151	Dropout of infertility treatments and related factors among infertile couples. Reproductive Health, 2020, 17, 192.	3.1	10
152	The acute effects of short term exposure to particulate matter from natural and anthropogenic sources on inflammation and coagulation markers in healthy young adults. Science of the Total Environment, 2020, 735, 139417.	8.0	10
153	Fuel type use and risk of respiratory symptoms: A cohort study of infants in the Northern region of Ghana. Science of the Total Environment, 2021, 755, 142501.	8.0	10
154	Long term exposure to ambient air particulate matter and mortality effects in Megacity of Tehran, Iran: 2012–2017. Particuology, 2021, 58, 139-146.	3.6	10
155	Subnational exposure to secondhand smoke in Iran from 1990 to 2013: a systematic review. Environmental Science and Pollution Research, 2021, 28, 2608-2625.	5.3	9
156	Microbiological Quality of Drinking Water and Prevalence of Waterborne Diseases in the Gaza Strip, Palestine: A Narrative Review. Journal of Geoscience and Environment Protection, 2019, 07, 122-138.	0.5	9
157	Exercise-induced bronchospasm among students of Tehran University of Medical Sciences in 2004. Allergy and Asthma Proceedings, 2007, 28, 348-352.	2.2	8
158	A multicenter randomized controlled trial of aftercare services for severe mental illness: study protocol. BMC Psychiatry, 2013, 13, 178.	2.6	8
159	Estimating national dioxins and furans emissions, major sources, intake doses, and temporal trends in Iran from 1990–2010. Journal of Environmental Health Science & Engineering, 2017, 15, 20.	3.0	8
160	Air pollution and exacerbation of skin itching and sleep disturbance in Iranian atopic dermatitis patients. Journal of Environmental Health Science & Engineering, 2019, 17, 811-816.	3.0	8
161	Health risk assessment of polycyclic aromatic hydrocarbons via dietary intake of leafy vegetables. International Journal of Environmental Analytical Chemistry, 2022, 102, 6858-6873.	3.3	8
162	Exposure to endotoxins and respiratory health in composting facilities. Ecotoxicology and Environmental Safety, 2020, 202, 110907.	6.0	8

#	ARTICLE	IF	CITATIONS
163	Determination and Source Identification of Polycyclic Aromatics Hydrocarbons in Karaj River, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014, 92, 50-56.	2.7	7
164	The Epidemiology of Migraine Headache in General Population of Tehran, Iran. <i>Neuroepidemiology</i> , 2016, 46, 9-13.	2.3	7
165	Analytical study of 226Ra activity concentration in market consuming foodstuffs of Ramsar, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2017, 15, 19.	3.0	7
166	Association between exposure to ambient fine particulate matter and prevalence of type 2 diabetes in Iran: an ecological study. <i>Environmental Science and Pollution Research</i> , 2020, 27, 26182-26190.	5.3	7
167	Butyltin Compounds in Fish Commonly Sold in North of Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2012, 88, 74-77.	2.7	6
168	Maternal exposure to air pollutants and birth weight in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 711-717.	3.0	6
169	Optimizing the performance of conventional water treatment system using quantitative microbial risk assessment, Tehran, Iran. <i>Water Research</i> , 2019, 162, 394-408.	11.3	6
170	Sensitivity of Crosswise Model to Simplistic Selection of Nonsensitive Questions: An Application to Estimate Substance Use, Alcohol Consumption and Extramarital Sex Among Iranian College Students. <i>Substance Use and Misuse</i> , 2019, 54, 601-611.	1.4	6
171	Short-term effects of exposure to air pollution on biophysical parameters of skin in a panel of healthy adults. <i>Dermatologic Therapy</i> , 2020, 33, e14536.	1.7	6
172	Association Between Leukocyte Telomere Length and Serum Concentrations of PCBs and Organochlorine Pesticides. <i>Archives of Environmental Contamination and Toxicology</i> , 2020, 79, 122-130.	4.1	6
173	Prenatal blood levels of some toxic metals and the risk of spontaneous abortion. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 357-363.	3.0	6
174	Exposure to ambient air pollution and socio-economic status on intelligence quotient among schoolchildren in a developing country. <i>Environmental Science and Pollution Research</i> , 2022, 29, 2024-2034.	5.3	6
175	Triangular Assessment of the Etiology of Induced Abortion in Iran: A Qualitative Study. <i>Iranian Red Crescent Medical Journal</i> , 2013, 15, e9442.	0.5	6
176	Validity of a Serological Diagnostic Kit for SARS-CoV-2 Available in Iran. <i>Archives of Iranian Medicine</i> , 2020, 23, 629-632.	0.6	6
177	Use of stimulant substances among university students in tehran: a qualitative study. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2011, 5, 32-42.	0.4	6
178	Indoor smoke exposure and risk of anthracosis. <i>Iranian Journal of Medical Sciences</i> , 2014, 39, 571-6.	0.4	6
179	Smoking-related respiratory symptoms in tehran: a cross-sectional study. <i>Archives of Iranian Medicine</i> , 2008, 11, 507-14.	0.6	6
180	Status of TNF- $\alpha$ and IL-6 as pro-inflammatory cytokines in exhaled breath condensate of late adolescents with asthma and healthy in the dust storm and non-dust storm conditions. <i>Science of the Total Environment</i> , 2022, 838, 155536.	8.0	6

#	ARTICLE	IF	CITATIONS
181	Exposure sources of polychlorinated biphenyls (PCBs) and health risk assessment: a systematic review in Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 55437-55456.	5.3	6
182	Telephone and face-to-face consultation in breast cancer diagnosis: A comparative study. <i>Patient Education and Counseling</i> , 2007, 67, 39-43.	2.2	5
183	Assessment of hydrogeochemical characteristics and quality of groundwater resources in relation to risk of gastric cancer: comparative analysis of high- and low-risk areas in Iran. <i>Environmental Geochemistry and Health</i> , 2021, 43, 1-21.	3.4	5
184	Investigating the relationship between particulate matter and inflammatory biomarkers of exhaled breath condensate and blood in healthy young adults. <i>Scientific Reports</i> , 2021, 11, 12922.	3.3	5
185	Removal of Vapor-Phase Elemental Mercury from Stack Emissions with Sulfur-Impregnated Activated Carbon. <i>Reviews of Environmental Contamination and Toxicology</i> , 2014, 230, 1-34.	1.3	5
186	COVID-19 and Substance Use Disorder: Study Protocol for the International Society of Addiction Medicine Practice and Policy Interest Group Global Survey. <i>Basic and Clinical Neuroscience</i> , 2020, 11, 155-162.	0.6	5
187	Do the Different Reasons for Lactation Discontinuation Have Similar Impact on Future Breast Problems?. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 6147-6150.	1.2	5
188	Biological Monitoring of Healthcare Workers Exposed to Antineoplastic Drugs: Urinary Assessment of Cyclophosphamide and Ifosfamide. <i>Iranian Journal of Pharmaceutical Research</i> , 2018, 17, 1458-1464.	0.5	5
189	Characterization of persistent materials of deposited PM2.5 in the human lung. <i>Chemosphere</i> , 2022, 301, 134774.	8.2	5
190	Comparison of Naproxen with Placebo for the Management of Noncyclical Breast Pain: A Randomized, Double-blind, Controlled Trial. <i>World Journal of Surgery</i> , 2008, 32, 2464-2470.	1.6	4
191	Comparison of Carbon Dioxide Laser and Scalpel for Breast Lumpectomy: A Randomized Controlled Trial. <i>Photomedicine and Laser Surgery</i> , 2008, 26, 257-262.	2.0	4
192	Comments on: The evaluation of PM10, PM2.5, and PM1 concentrations during the Middle Eastern Dust (MED) events in Ahvaz, Iran, from April through September 2010 ( <a href="http://dx.doi.org/10.1016/j.jaridenv.2011.09.007">http://dx.doi.org/10.1016/j.jaridenv.2011.09.007</a> ). <i>Journal of Arid Environments</i> , 2013, 97, 1-2.	2.4	4
193	Patient Involvement in Safe Delivery: A Qualitative Study. <i>Global Journal of Health Science</i> , 2015, 8, 33.	0.2	4
194	Iranian population exposures to heavy metals, PAHs, and pesticides and their intake routes: a study protocol of a national population health survey. <i>Environmental Science and Pollution Research</i> , 2021, 28, 16744-16753.	5.3	4
195	Contamination of <i>Cryptosporidium</i> spp. Oocysts in Raw Vegetables Produced in Koya City, Iraq. <i>Journal of Food Quality and Hazards Control</i> , 2018, 5, 89-93.	0.1	4
196	Release of the Phthalate Esters into Water Stored in Plastic Tumblers. <i>Journal of Applied Sciences</i> , 2006, 6, 2666-2669.	0.3	4
197	Maternal Inactive Hepatitis B Status and Birth-Outcomes: A Systematic Review and Meta-Analysis. <i>Iranian Red Crescent Medical Journal</i> , 2016, 18, .	0.5	4
198	Public ingestion exposure to 226Ra in Ramsar, Iran. <i>Journal of Environmental Radioactivity</i> , 2019, 198, 11-17.	1.7	3

#	ARTICLE	IF	CITATIONS
199	Spatial and temporal variation of endotoxin concentrations at composting facilities in one of the largest solid waste management facilities in the Middle East. <i>Chemical Engineering Research and Design</i> , 2022, 159, 76-83.	5.6	3
200	Human study on cancer diagnostic probe (CDP) for real-time excising of breast positive cavity side margins based on tracing hypoxia glycolysis; checking diagnostic accuracy in non-neoadjuvant cases. <i>Cancer Medicine</i> , 2022, 11, 1630-1645.	2.8	3
201	Associations of combined short-term exposures to ambient PM2.5 air pollution and noise annoyance on mental health disorders: a panel study of healthy college students in Tehran. <i>Air Quality, Atmosphere and Health</i> , 2022, 15, 1497-1505.	3.3	3
202	A systematic review and meta-analysis on dropout of infertility treatments and related reasons/factors. <i>Journal of Obstetrics and Gynaecology</i> , 2022, 42, 1642-1652.	0.9	3
203	Acute symptoms related to air pollution in urban areas: a study protocol. <i>BMC Public Health</i> , 2006, 6, 218.	2.9	2
204	Solid fuel smoke exposure and risk of obstructive airways disease. <i>Iranian Journal of Environmental Health Science &amp; Engineering</i> , 2012, 9, 8.	1.8	2
205	Endotoxin and Der p1 allergen levels in indoor air and settled dust in day-care centers in Tehran, Iran. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 789-795.	3.0	2
206	Spatiotemporal variability of exposure to secondhand smoke in Iran during 2009-2020: a systematic review. <i>Environmental Science and Pollution Research</i> , 2021, 28, 46838-46851.	5.3	2
207	Quality of life and sleep disorders in Tehran Employees Cohort (TEC); Association with secondhand smoking and wealth index. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2021, 19, 1473-1481.	3.0	2
208	Comment on: "Pollution profiles of antibiotic resistance genes associated with airborne opportunistic pathogens from typical area, pearl river estuary and their exposure risk to human". <i>Environment International</i> , 2021, 153, 106554.	10.0	2
209	Detection of Baking Soda in Flat Bread by Direct pH Metery and Alkalinity Measurement. <i>Journal of Applied Sciences</i> , 2007, 7, 3584-3587.	0.3	2
210	The Frequency of Vaginal Intercourse During Pregnancy: A Systematic and Meta-Analysis Stud. <i>International Journal of Women's Health and Reproduction Sciences</i> , 2019, 7, 1-9.	0.4	2
211	Association of folate and vitamin B12 deficiency with vasovagal syncope: a case-control study. <i>European Heart Journal</i> , 2021, 42, .	2.2	2
212	Exposure to ambient gaseous air pollutants and adult lung function: a systematic review. <i>Reviews on Environmental Health</i> , 2023, 38, 137-150.	2.4	2
213	FC22-05 - Effectiveness of a home aftercare service for patients with schizophrenia and bipolar disorder: A 12-month randomized controlled study. <i>European Psychiatry</i> , 2011, 26, 1938-1938.	0.2	1
214	Psychometric Assessment of the Persian Version of the Hurlbert Index of Sexual Compatibility. <i>Sexuality and Culture</i> , 2021, 25, 584-596.	1.5	1
215	Prevalence and Predictors of Pre-Existing Hypertension among Prenatal Women: A Cross-Sectional Study in Ghana. <i>Iranian Journal of Public Health</i> , 2021, 50, 1266-1274.	0.5	1
216	Development of a new method for isolation of urban air particulates deposited in the human lung tissue. <i>Chemosphere</i> , 2021, 280, 130585.	8.2	1

#	ARTICLE	IF	CITATIONS
217	Designing and Psychometric Evaluation of a Questionnaire for Health Needs of Hepatitis B Affected Women: A Mixed Method Study in Reproductive Health Domain. Iranian Red Crescent Medical Journal, 2020, 22, .	0.5	1
218	Feasibility Study of the Pregnancy Risk Assessment Monitoring System in Iran. Iranian Journal of Public Health, 2014, 43, 1669-79.	0.5	1
219	Complementary medicine use among Iranian breast cancer patients. European Journal of Cancer, Supplement, 2004, 2, 180.	2.2	0
220	P2-380 Neonatal mortality risk factors in a rural part of Iran: a nested case-control study. Journal of Epidemiology and Community Health, 2011, 65, A327-A327.	3.7	0
221	Acknowledgement of manuscript reviewers 2015. Journal of Environmental Health Science & Engineering, 2016, 14, 1.	3.0	0
222	Tehran environmental and neurodevelopmental disorders (TEND) cohort study: Phase I, feasibility assessment. Journal of Environmental Health Science & Engineering, 2020, 18, 733-742.	3.0	0
223	Sexual compatibility and its associated factors among heterosexual couples: a systemic review. Sexual and Relationship Therapy, 2023, 38, 603-621.	1.2	0
224	Exposure to Ambient Air Pollution Before First Breath and Risk of Autism: a Population-Based Study in Tehran, Iran. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
225	A study of the validity and reliability of the questionnaire entitled "physicians' approach to and disclosure of medical errors and the related ethical issues. Journal of Medical Ethics and History of Medicine, 0, , .	0.6	0
226	A study of the validity and reliability of the questionnaire entitled "physicians' approach to and disclosure of medical errors and the related ethical issues". Journal of Medical Ethics and History of Medicine, 2019, 12, 2.	0.6	0