

# Borhan Mansouri

## List of Publications by Year in descending order

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73  
papers

15,115  
citations

236833

25  
h-index

88593

70  
g-index

78  
all docs

78  
docs citations

78  
times ranked

14160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Biological Lead Concentrations and Autism Spectrum Disorder (ASD) in Children: a Systematic Review and Meta-Analysis. <i>Biological Trace Element Research</i> , 2023, 201, 1567-1581.	1.9	6
2	Association between trace elements in cancerous and non-cancerous tissues with the risk of breast cancers in western Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 11675-11684.	2.7	8
3	Multivariate statistical evaluation of heavy metals in the urine of opium individuals in comparison with healthy people in Western Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 8232-8241.	2.7	5
4	Blood lead concentrations in children with iron deficiency anemia: a systematic review and meta-analysis. <i>Environmental Science and Pollution Research</i> , 2022, 29, 3199-3212.	2.7	6
5	A worldwide systematic literature review for aflatoxin M1 in infant formula milk: Human health risk assessment by Monte Carlo simulation. <i>Food Control</i> , 2022, 134, 108681.	2.8	19
6	Accumulation and human health risk assessment of nitrate in vegetables irrigated with different irrigation water sources- transfer evaluation of nitrate from soil to vegetables. <i>Environmental Research</i> , 2022, 205, 112527.	3.7	29
7	Co-exposure of zinc oxide nanoparticles and multi-layer graphenes in blackfish ( <i>Capoeta fusca</i> ): evaluation of lethal, behavioural, and histopathological effects. <i>Ecotoxicology</i> , 2022, 31, 425.	1.1	6
8	Wastewater surveillance for SARS-CoV-2 in a small coastal community: Effects of tourism on viral presence and variant identification among low prevalence populations. <i>Environmental Research</i> , 2022, 208, 112496.	3.7	16
9	A case-control study on the relationship between urine trace element levels and autism spectrum disorder among Iranian children. <i>Environmental Science and Pollution Research</i> , 2022, 29, 57287-57295.	2.7	8
10	Water quality and health risk assessment of trace elements in surface water at Punjnad Headworks, Punjab, Pakistan. <i>Environmental Science and Pollution Research</i> , 2022, , 1.	2.7	10
11	Comparison of urine trace element levels in tramadol addiction alone and its co-abuse with cigarette and opium in Western Iran. <i>Environmental Science and Pollution Research</i> , 2022, 29, 77375-77385.	2.7	2
12	Comparison of Vitamin B12, Vitamin D, and Folic Acid Blood Levels in Plumbism Patients and Controls in Eastern Iran. <i>Biological Trace Element Research</i> , 2021, 199, 9-17.	1.9	2
13	Bioaccumulation and toxicokinetics of zinc oxide nanoparticles (ZnO NPs) co-exposed with graphene nanosheets (GNs) in the blackfish ( <i>Capoeta fusca</i> ). <i>Chemosphere</i> , 2021, 269, 128689.	4.2	26
14	Mapping routine measles vaccination in low- and middle-income countries. <i>Nature</i> , 2021, 589, 415-419.	13.7	71
15	Antioxidant properties of dietary supplements of free and nanoencapsulated silymarin and their ameliorative effects on silver nanoparticles induced oxidative stress in Nile tilapia ( <i>Oreochromis</i> ) Tj ETQq1 1 0.784317 rgBT /overlock	1.7	10
16	Relationship between gestational diabetes and serum trace element levels in pregnant women from Eastern Iran: a multivariate approach. <i>Environmental Science and Pollution Research</i> , 2021, 28, 45230-45239.	2.7	9
17	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health</i> , The, 2021, 6, e482-e499.	4.7	38
18	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990-2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet</i> , The, 2021, 397, 2337-2360.	6.3	609

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19	Association between trace element concentrations in cancerous and non-cancerous tissues with the risk of gastrointestinal cancers in Eastern Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62530-62540.	2.7	24
20	Comparison of Thyroid Function in Lead-Poisoned Patients and Healthy Individuals in Eastern Iran. <i>Biological Trace Element Research</i> , 2021, , 1.	1.9	2
21	Blood lead concentration among oral/inhaled opium users: systematic review and meta-analysis. <i>Critical Reviews in Toxicology</i> , 2021, 51, 24-35.	1.9	8
22	Urinary Metal Levels with Relation to Age, Occupation, and Smoking Habits of Male Inhabitants of Eastern Iran. <i>Biological Trace Element Research</i> , 2020, 195, 63-70.	1.9	7
23	Cadmium and chromium levels in water and edible herbs in a risk assessment study of rural residents living in Eastern Iran. <i>Environmental Science and Pollution Research</i> , 2020, 27, 9901-9909.	2.7	12
24	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	6.3	7,664
25	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	6.3	3,928
26	Global age-sex-specific fertility, mortality, healthy life expectancy (HALE), and population estimates in 204 countries and territories, 1950â€“2019: a comprehensive demographic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1160-1203.	6.3	890
27	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	6.3	335
28	Effect of aluminium phosphide (ALP) gas inhalation exposure on adipose tissue characteristics and histological toxicity in male rats. <i>Journal of Taibah University for Science</i> , 2020, 14, 1317-1325.	1.1	4
29	Measuring universal health coverage based on an index of effective coverage of health services in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1250-1284.	6.3	330
30	Global injury morbidity and mortality from 1990 to 2017: results from the Global Burden of Disease Study 2017. <i>Injury Prevention</i> , 2020, 26, i96-i114.	1.2	103
31	Metal Risk Assessment Study of Canned Fish Available on the Iranian Market. <i>Biological Trace Element Research</i> , 2020, 199, 3470-3477.	1.9	6
32	Geo-spatial distribution of fluoride in drinking water resources in Eastern Iran. <i>Water Science and Technology: Water Supply</i> , 2020, 20, 2082-2095.	1.0	1
33	Exposure effects of iron oxide nanoparticles and iron salts in blackfish ( <i>Capoeta fusca</i> ): Acute toxicity, bioaccumulation, depuration, and tissue histopathology. <i>Chemosphere</i> , 2020, 247, 125900.	4.2	29
34	Innovative approach of in-situ fixed mode dual effect (photo-Fenton and photocatalysis) for ofloxacin degradation. <i>Korean Journal of Chemical Engineering</i> , 2020, 37, 350-357.	1.2	4
35	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	15.2	47
36	Thyroid dysfunction: how concentration of toxic and essential elements contribute to risk of hypothyroidism, hyperthyroidism, and thyroid cancer. <i>Environmental Science and Pollution Research</i> , 2019, 26, 35787-35796.	2.7	49

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37	Biomonitorization of metal ions in the serum of Iranian patients treated with fixed orthodontic appliances in comparison with controls in eastern Iran. <i>Environmental Science and Pollution Research</i> , 2019, 26, 33373-33386.	2.7	5
38	A mini review of bisphenol A (BPA) effects on cancer-related cellular signaling pathways. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8459-8467.	2.7	56
39	Toxicological effects of transition metal-doped titanium dioxide nanoparticles on goldfish ( <i>Carassius</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	4.2	28
40	Clinical features, treatment, prognosis, and mortality in paraquat poisonings: A hospital-based study in Iran. <i>Journal of Research in Pharmacy Practice</i> , 2019, 8, 129.	0.2	15
41	Letter to the editor, TiO <sub>2</sub> nanoparticles in the marine environment: Impact on the toxicity of phenanthrene and Cd <sup>2+</sup> to marine zooplankton <i>Artemia salina</i> . <i>Science of the Total Environment</i> , 2018, 621, 817-818.	3.9	0
42	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2018, 18, .	0.4	16
43	Epidemiological and clinical profiles of acute poisoning in patients admitted to the intensive care unit in eastern Iran (2010 to 2017). <i>BMC Emergency Medicine</i> , 2018, 18, 30.	0.7	52
44	Contamination of lead (Pb) in the coastal sediments of north and south of Iran: a review study. <i>Chemistry and Ecology</i> , 2018, 34, 884-900.	0.6	19
45	Histopathological effects of copper oxide nanoparticles on the gill and intestine of common carp ( <i>Cyprinus carpio</i> ) in the presence of titanium dioxide nanoparticles. <i>Chemistry and Ecology</i> , 2017, 33, 295-308.	0.6	29
46	Copper Bioaccumulation and Depuration in Common Carp ( <i>Cyprinus carpio</i> ) Following Co-exposure to TiO <sub>2</sub> and CuO Nanoparticles. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 71, 541-552.	2.1	33
47	Coexisting of titanium dioxide nanoparticles and diazinon on histopathology of common carp ( <i>Cyprinus carpio</i> ). <i>Comparative Clinical Pathology</i> , 2016, 25, 1227-1236.	0.3	4
48	Histopathological effects following short-term coexposure of <i>Cyprinus carpio</i> to nanoparticles of TiO <sub>2</sub> and CuO. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 575.	1.3	36
49	Combined effects of silver nanoparticles and mercury on gill histopathology of zebrafish ( <i>Danio</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	5
50	Effects of Short-Term Exposure to Sublethal Concentrations of Silver Nanoparticles on Histopathology and Electron Microscope Ultrastructure of Zebrafish ( <i>Danio Rerio</i> ) Gills. <i>Iranian Journal of Toxicology</i> , 2016, 10, 15-20.	0.1	16
51	Trace element concentration levels in three bird species in Hormod Protected Area, Larestan, Iran. <i>Chemistry and Ecology</i> , 2015, 31, 326-333.	0.6	3
52	Health risk assessment of trace elements in two fish species of Sanandaj Geshlagh Reservoir, Iran. <i>Toxicology and Environmental Health Sciences</i> , 2015, 7, 43-49.	1.1	21
53	Comparison of Metal Concentrations in the Organs of Two Fish Species from the Zabol Chahnimeh Reservoirs, Iran. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 715-721.	1.3	28
54	Assessment of trace elements concentrations in Western reef heron ( <i>Egretta gularis</i> ) from southern Iran. <i>Toxicology and Industrial Health</i> , 2015, 31, 60-66.	0.6	3

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55	Comparison of the Metal Concentrations in Organs of Two Bird Species from Western of Iran. Bulletin of Environmental Contamination and Toxicology, 2014, 92, 433-439.	1.3	25
56	Analysis of heavy metals concentration in water and sediment in the Hara biosphere reserve, southern Iran. Toxicology and Industrial Health, 2014, 30, 64-72.	0.6	16
57	Distribution of mercury in some organs of the Kani Barazan wetland common coot (<i>Fulica) Tj ETQq1 1 0.784314 rgBT /Overlock 100	0.6	2
58	Metal concentrations in tissues of common carp, <i>Cyprinus carpio</i> , and silver carp, <i>Hypophthalmichthys molitrix</i> from the Zarivar Wetland in Western Iran. Archives of Polish Fisheries, 2013, 21, .	0.6	22
59	Bioaccumulation and elimination rate of cobalt in <i>Capoeta fusca</i> under controlled conditions. Chemical Speciation and Bioavailability, 2013, 25, 52-56.	2.0	22
60	Bioaccumulation and elimination of nickel in the organs of black fish (<i>Capoeta fusca</i>). Toxicology and Industrial Health, 2012, 28, 361-368.	0.6	35
61	Heavy metal contamination in feathers of Western Reef Heron ( <i>Egretta gularis</i> ) and Siberian gull ( <i>Larus heuglini</i> ) from Hara biosphere reserve of Southern Iran. Environmental Monitoring and Assessment, 2012, 184, 6139-6145.	1.3	39
62	Acute toxicity bioassay of mercury and silver on <i>Capoeta fusca</i> (black fish). Toxicology and Industrial Health, 2012, 28, 393-398.	0.6	25
63	Metal Concentrations in Tissues of Two Fish Species From Qeshm Island, Iran. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 1004-1008.	1.3	30
64	Comparison of the Metal Concentrations in the Feathers of Three Bird Species from Southern Iran. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 1082-1086.	1.3	33
65	Contamination of Metals in Tissues of <i>Ctenopharyngodon idella</i> and <i>Perca fluviatilis</i> , from Anzali Wetland, Iran. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 831-835.	1.3	25
66	Metal Concentrations in the Water of Chah Nimeh Reservoirs in Zabol, Iran. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 495-500.	1.3	38
67	Metal Concentrations in the Groundwater in Birjand Flood Plain, Iran. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 138-142.	1.3	26
68	Contaminations of Metal in Tissues of Siberian Gull <i>Larus heuglini</i> : Gender, Age, and Tissue Differences. Bulletin of Environmental Contamination and Toxicology, 2012, 89, 102-106.	1.3	23
69	Assessment of Trace-Metal Concentrations in Western Reef Heron ( <i>Egretta gularis</i> ) and Siberian Gull ( <i>Larus heuglini</i> ) From Southern Iran. Archives of Environmental Contamination and Toxicology, 2012, 63, 280-287.	2.1	24
70	Seasonal differences in treatment efficiency of a set of stabilization ponds in a semi-arid region. Toxicological and Environmental Chemistry, 2011, 93, 1918-1924.	0.6	4
71	Co-exposure effects of mercury chloride (HgCl <sub>2</sub> ) and silver nanoparticles (Ag-NPs) on goldfish ( <i>Carassius auratus</i> ): Histopathological changes, oxidative stress response, and bioaccumulation. , 0, 105, 264-272.		9
72	Ultrasonic degradation of ibuprofen from the aqueous solution in the presence of titanium dioxide nanoparticles/hydrogen peroxide. , 0, 145, 291-299.		9

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73	Performance evaluation of multi-walled carbon nanotubes for decolorization of synthetic industrial wastewater: equilibrium, kinetics, and thermodynamics. , 0, 188, 194-201.		0