

# Karim Ebrahim

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,249  
citations

361296

20  
h-index

414303

32  
g-index

60  
all docs

60  
docs citations

60  
times ranked

1778  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Bilayer Wound Dressing Composed of a Dense Polyurethane/Propolis Membrane and a Biodegradable Polycaprolactone/Gelatin Nanofibrous Scaffold. <i>Scientific Reports</i> , 2020, 10, 3063.	1.6	117
2	Cornstarch-based wound dressing incorporated with hyaluronic acid and propolis: In vitro and in vivo studies. <i>Carbohydrate Polymers</i> , 2019, 216, 25-35.	5.1	76
3	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
4	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
5	Association of exposure to Bisphenol A with obesity and cardiometabolic risk factors in children and adolescents. <i>International Journal of Environmental Health Research</i> , 2019, 29, 94-106.	1.3	58
6	Association of polycyclic aromatic hydrocarbons with cardiometabolic risk factors and obesity in children. <i>Environment International</i> , 2018, 118, 203-210.	4.8	51
7	Is there any association between phthalate exposure and precocious puberty in girls?. <i>Environmental Science and Pollution Research</i> , 2018, 25, 13589-13596.	2.7	40
8	Phytoremediation of benzene vapors from indoor air by <i>Schefflera arboricola</i> and <i>Spathiphyllum wallisii</i> plants. <i>Atmospheric Pollution Research</i> , 2018, 9, 1083-1087.	1.8	37
9	A novel ternary heterogeneous TiO <sub>2</sub> /BiVO <sub>4</sub> /NaY-Zeolite nanocomposite for photocatalytic degradation of microcystin-leucine arginine (MC-LR) under visible light. <i>Ecotoxicology and Environmental Safety</i> , 2021, 210, 111862.	2.9	37
10	Cobra venom cytotoxins; apoptotic or necrotic agents?. <i>Toxicon</i> , 2015, 108, 134-140.	0.8	36
11	Association of urinary phthalate metabolites concentrations with body mass index and waist circumference. <i>Environmental Science and Pollution Research</i> , 2018, 25, 11143-11151.	2.7	36
12	Urinary paraben concentrations and their implications for human exposure in Iranian pregnant women. <i>Environmental Science and Pollution Research</i> , 2020, 27, 14723-14734.	2.7	35
13	Treatment of industrial wastewater contaminated with recalcitrant metal working fluids by the photo-Fenton process as post-treatment for DAF. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 45, 412-420.	2.9	33
14	Environmental disinfection against COVID-19 in different areas of health care facilities: a review. <i>Reviews on Environmental Health</i> , 2021, 36, 193-198.	1.1	33
15	Anticancer Activity of Cobra Venom Polypeptide, Cytotoxin-II, against Human Breast Adenocarcinoma Cell Line (MCF-7) via the Induction of Apoptosis. <i>Journal of Breast Cancer</i> , 2014, 17, 314.	0.8	32
16	Urinary Trans, Trans -Muconic Acid is Not a Reliable Biomarker for Low-level Environmental and Occupational Benzene Exposures. <i>Safety and Health at Work</i> , 2017, 8, 220-225.	0.3	30
17	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
18	Biodegradation of natural and synthetic estrogens in moving bed bioreactor. <i>Chinese Journal of Chemical Engineering</i> , 2018, 26, 393-399.	1.7	27

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19	Evaluation of toxic effects of platinum-based antineoplastic drugs (cisplatin, carboplatin and Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.9	26
20	Anticancer Activity a of Caspian Cobra ( ) snake Venom in Human Cancer Cell Lines Via Induction of Apoptosis. Iranian Journal of Pharmaceutical Research, 2016, 15, 101-112.	0.3	24
21	Genotoxicity and phytotoxicity comparison of cigarette butt with cigarette ash. Environmental Science and Pollution Research, 2020, 27, 40383-40391.	2.7	21
22	Paraben Content in Adjacent Normal-malignant Breast Tissues from Women with Breast Cancer. Biomedical and Environmental Sciences, 2019, 32, 893-904.	0.2	21
23	Biodeterioration of 1, 1-dimethylhydrazine from air stream using a biofilter packed with compost-scoria-sugarcane bagasse. Atmospheric Pollution Research, 2018, 9, 37-46.	1.8	20
24	Is there any association between urinary metabolites of polycyclic aromatic hydrocarbons and thyroid hormone levels in children and adolescents?. Environmental Science and Pollution Research, 2018, 25, 1962-1968.	2.7	20
25	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. Journal of Separation Science, 2017, 40, 4403-4410.	1.3	19
26	Monitoring and health risk assessment of phthalate esters in householdâ€™s drinking water of Isfahan, Iran. International Journal of Environmental Science and Technology, 2019, 16, 7409-7416.	1.8	18
27	Exposure to phthalates and bisphenol A is associated with higher risk of cardiometabolic impairment in normal weight children. Environmental Science and Pollution Research, 2019, 26, 18604-18614.	2.7	17
28	Monitoring of urinary phthalate metabolites among pregnant women in Isfahan, Iran: the PERSIAN birth cohort. Journal of Environmental Health Science & Engineering, 2019, 17, 969-978.	1.4	16
29	Urinary concentrations of parabens amongst Iranian adults and their associations with socio-demographic factors. Journal of Environmental Health Science & Engineering, 2020, 18, 1227-1238.	1.4	16
30	Relationship of Urinary Phthalate Metabolites with Cardiometabolic Risk Factors and Oxidative Stress Markers in Children and Adolescents. Journal of Environmental and Public Health, 2021, 2021, 1-12.	0.4	15
31	Association of atmospheric concentrations of polycyclic aromatic hydrocarbons with their urinary metabolites in children and adolescents. Environmental Science and Pollution Research, 2017, 24, 17136-17144.	2.7	13
32	Urinary Concentrations of Parabens in a Population of Iranian Adolescent and Their Association with Sociodemographic Indicators. Archives of Environmental Contamination and Toxicology, 2020, 79, 195-207.	2.1	13
33	Association between prenatal phthalate exposure and anthropometric measures of newborns in a sample of Iranian population. Environmental Science and Pollution Research, 2021, 28, 50696-50706.	2.7	12
34	The Association Between Heavy Metals Exposure and Sex Hormones: a Systematic Review on Current Evidence. Biological Trace Element Research, 2022, 200, 3491-3510.	1.9	10
35	Development of a dispersive liquidâ€™liquid microextraction (DLLME) method coupled with GC/MS as a simple and valid method for simultaneous determination of phthalate metabolites in plasma. International Journal of Environmental Analytical Chemistry, 2017, 97, 1362-1377.	1.8	9
36	Development of a simple and rapid method for determination of trans, trans-Muconic Acid in human urine using PDLLME preconcentration and HPLCâ€™UV detection. Chemical Papers, 2019, 73, 2485-2492.	1.0	9

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37	Association of maternal urinary concentration of parabens and neonatal anthropometric indices. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 617-628.	1.4	9
38	Photocatalytic degradation of microcystin-LR using BiVO <sub>4</sub> photocatalysts under visible light irradiation: modelling by response surface methodology (RSM). <i>International Journal of Environmental Analytical Chemistry</i> , 2020, , 1-18.	1.8	8
39	Systematic review and meta-analysis on the association between seasonal variation and gestational diabetes mellitus. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55915-55924.	2.7	7
40	Determination of parabens in wastewater and sludge in a municipal wastewater treatment plant using microwaveassisted dispersive liquid-liquid microextraction coupled with gas chromatography-mass spectrometry. <i>Environmental Health Engineering and Management</i> , 2019, 6, 215-224.	0.3	7
41	The performance of TiO <sub>2</sub> /NaY-zeolite nanocomposite in photocatalytic degradation of Microcystin-LR from aqueous solutions: Optimization by response surface methodology (RSM). <i>Environmental Health Engineering and Management</i> , 2020, 7, 245-256.	0.3	7
42	Association of urinary triclosan and methyl-triclosan levels with predictive indicators of cardiovascular disease and obesity in children and adolescents in 2020 (case study: Kerman, Iran). <i>Environmental Health Engineering and Management</i> , 2021, 8, 187-195.	0.3	7
43	Primula auriculata Extracts Exert Cytotoxic and Apoptotic Effects against HT-29 Human Colon Adenocarcinoma Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2016, 15, 311-22.	0.3	7
44	Association between parabens concentrations in human amniotic fluid and the offspring birth size: A Sub-study of the PERSIAN birth cohort. <i>Environmental Research</i> , 2022, 212, 113502.	3.7	7
45	Monitoring of Amoxicillin and Cephalexin Antibiotics in Municipal WWTPs During Covid-19 Outbreak: A Case Study in Isfahan, Iran. <i>Air, Soil and Water Research</i> , 2022, 15, 117862212211038.	1.2	7
46	Freeze-melting process significantly decreases phthalate ester plasticizer levels in drinking water stored in polyethylene terephthalate (PET) bottles. <i>Water Science and Technology: Water Supply</i> , 2017, 17, 745-751.	1.0	6
47	Efficient degradation of microcystin-LR by BiVO <sub>4</sub> /TiO <sub>2</sub> photocatalytic nanocomposite under visible light. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2019, 17, 1171-1183.	1.4	6
48	The association of personal care products uses and dietary habits with the urinary concentration of parabens in Iranian adults. <i>International Journal of Environmental Health Research</i> , 2020, , 1-17.	1.3	6
49	Investigating determinants of parabens concentration in maternal urine. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 668-686.	1.7	6
50	Monitoring of paraben compounds in indoor and outdoor air of a populated city. <i>Atmospheric Pollution Research</i> , 2021, 12, 43-49.	1.8	5
51	Urinary levels of PAH metabolites in pregnant women and their correlation with sociodemographic factors and PM <sub>2.5</sub> exposure in an urban and a suburban area. <i>Air Quality, Atmosphere and Health</i> , 2021, 14, 653-665.	1.5	5
52	The association between maternal exposure to organophosphate pesticides and neonatal anthropometric measures: A systematic review and meta-analysis. <i>Journal of Research in Medical Sciences</i> , 2020, 25, 79.	0.4	5
53	Risk of Phthalate Exposure among Hospitalized Patient via Intravenous Fluids Receiving. <i>Iranian Journal of Toxicology</i> , 2017, 11, 33-38.	0.1	3
54	Evaluation of exposure to parabens in Iranian women and its association with personal care products using behavior. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 1188-1205.	1.7	2

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55	Assessment of toxicity and kinetic effects of erythromycin on activated sludge consortium by fast respirometry method. <i>Environmental Health Engineering and Management</i> , 2021, 8, 205-214.	0.3	2
56	Estimating the risk of phthalates exposure via tea consumption in general population. <i>International Journal of Food Studies</i> , 2018, 7, .	0.5	1
57	Comment on Salt-assisted dispersive liquid-liquid microextraction coupled with programmed temperature vaporization gas chromatography-massspectrometry for the determination of haloacetonitriles in drinking water. <i>Journal of Chromatography A</i> , 2018, 1551, 75.	1.8	0
58	Assessment of Oxidative DNA Damages in Radiography Staff via Evaluation of Its Urinary Biomarker (8-hydroxy2-deoxyguanosine). <i>International Journal of Preventive Medicine</i> , 2020, 11, 164.	0.2	0
59	Optimization and Modeling of Microcystin-LR Degradation by TiO <sub>2</sub> Photocatalyst Using Response Surface Methodology. <i>Journal of Environmental Health and Sustainable Development</i> , 0, , .	0.0	0