

# Beata Janasik

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,048  
citations

430442

18  
h-index

454577

30  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1470  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fish consumption patterns and hair mercury levels in children and their mothers in 17 EU countries. <i>Environmental Research</i> , 2015, 141, 58-68.	3.7	107
2	The European COPHES/DEMOCOPHES project: Towards transnational comparability and reliability of human biomonitoring results. <i>International Journal of Hygiene and Environmental Health</i> , 2014, 217, 653-661.	2.1	95
3	Setting up a collaborative European human biological monitoring study on occupational exposure to hexavalent chromium. <i>Environmental Research</i> , 2019, 177, 108583.	3.7	53
4	The effects of low environmental cadmium exposure on bone density. <i>Environmental Research</i> , 2010, 110, 286-293.	3.7	52
5	Interest of genotyping and phenotyping of drug-metabolizing enzymes for the interpretation of biological monitoring of exposure to styrene. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 691-702.	5.7	49
6	Mercury analysis in hair: Comparability and quality assessment within the transnational COPHES/DEMOCOPHES project. <i>Environmental Research</i> , 2015, 141, 24-30.	3.7	44
7	Micronutrients during pregnancy and child psychomotor development: Opposite effects of Zinc and Selenium. <i>Environmental Research</i> , 2017, 158, 583-589.	3.7	38
8	Excretion of unchanged volatile organic compounds (toluene, ethylbenzene, xylene and mesitylene) in urine as result of experimental human volunteer exposure. <i>International Archives of Occupational and Environmental Health</i> , 2008, 81, 443-449.	1.1	37
9	Harmonization of Human Biomonitoring Studies in Europe: Characteristics of the HBM4EU-Aligned Studies Participants. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6787.	1.2	36
10	A study on the in vitro percutaneous absorption of silver nanoparticles in combination with aluminum chloride, methyl paraben or di-n-butyl phthalate. <i>Toxicology Letters</i> , 2017, 272, 38-48.	0.4	34
11	Effect of Arsenic Exposure on NRF2-KEAP1 Pathway and Epigenetic Modification. <i>Biological Trace Element Research</i> , 2018, 185, 11-19.	1.9	33
12	HBM4EU chromates study - Overall results and recommendations for the biomonitoring of occupational exposure to hexavalent chromium. <i>Environmental Research</i> , 2022, 204, 111984.	3.7	32
13	Association between plasma selenium level and NRF2 target genes expression in humans. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 30, 102-106.	1.5	31
14	Application of high performance liquid chromatography with inductively coupled plasma mass spectrometry (HPLC-ICP-MS) for determination of chromium compounds in the air at the workplace. <i>Talanta</i> , 2013, 117, 14-19.	2.9	30
15	Cadmium and breast cancer – Current state and research gaps in the underlying mechanisms. <i>Toxicology Letters</i> , 2022, 361, 29-42.	0.4	30
16	Assessment of occupational exposure to stainless steel welding fumes – A human biomonitoring study. <i>Toxicology Letters</i> , 2020, 329, 47-55.	0.4	27
17	Unmetabolized VOCs in urine as biomarkers of low level occupational exposure. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2010, 23, 21-6.	0.6	25
18	Prenatal exposure to neurotoxic metals and micronutrients and neurodevelopmental outcomes in early school age children from Poland. <i>Environmental Research</i> , 2022, 204, 112049.	3.7	21

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19	Pregnancy exposome and child psychomotor development in three European birth cohorts. <i>Environmental Research</i> , 2020, 181, 108856.	3.7	18
20	Biological monitoring and the influence of genetic polymorphism of As3MT and GSTs on distribution of urinary arsenic species in occupational exposure workers. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 807-818.	1.1	17
21	HBM4EU chromates study - Reflection and lessons learnt from designing and undertaking a collaborative European biomonitoring study on occupational exposure to hexavalent chromium. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113725.	2.1	17
22	Biomarkers of selenium status and antioxidant effect in workers occupationally exposed to mercury. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 49, 43-50.	1.5	16
23	Changes in Oxidative Stress, Inflammation, and Muscle Damage Markers Following Diet and Beetroot Juice Supplementation in Elite Fencers. <i>Antioxidants</i> , 2020, 9, 571.	2.2	15
24	Useful and Fast Method for Blood Lead and Cadmium Determination Using ICP-MS and GF-AAS; Validation Parameters. <i>Journal of Clinical Laboratory Analysis</i> , 2016, 30, 130-139.	0.9	14
25	Health effects and arsenic species in urine of copper smelter workers. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2014, 49, 787-797.	0.9	13
26	Lung Cancer Occurrence Correlation with Serum Chromium Levels and Genotypes. <i>Biological Trace Element Research</i> , 2021, 199, 1228-1236.	1.9	13
27	HBM4EU Chromates Study: Determinants of Exposure to Hexavalent Chromium in Plating, Welding and Other Occupational Settings. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3683.	1.2	13
28	Multi-element analysis of urine using dynamic reaction cell inductively coupled plasma mass spectrometry (ICP-DRC-MS) – A practical application. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2013, 26, 302-12.	0.6	12
29	Assessment of Mercury Intake from Fish Meals Based on Intervention Research in the Polish Subpopulation. <i>Biological Trace Element Research</i> , 2017, 179, 23-31.	1.9	11
30	Coarse, fine and ultrafine particles arising during welding - Analysis of occupational exposure. <i>Microchemical Journal</i> , 2017, 135, 1-9.	2.3	11
31	A urinary metabolomics study of a Polish subpopulation environmentally exposed to arsenic. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 44-54.	1.5	11
32	Dysregulation of Redox Status in Urinary Bladder Cancer Patients. <i>Cancers</i> , 2020, 12, 1296.	1.7	11
33	Urinary cadmium levels in active and retired coal miners. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 405-410.	1.1	10
34	Revision of the reciprocal action of mercury and selenium. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2018, 31, 575-592.	0.6	10
35	Cadmium and volumetric mammographic density: A cross-sectional study in Polish women. <i>PLoS ONE</i> , 2020, 15, e0233369.	1.1	9
36	Determinants of the Essential Elements and Vitamins Intake and Status during Pregnancy: A Descriptive Study in Polish Mother and Child Cohort. <i>Nutrients</i> , 2021, 13, 949.	1.7	9

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37	Relationship between arsenic and selenium in workers occupationally exposed to inorganic arsenic. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 42, 76-80.	1.5	8
38	HBM4EU chromates study - Usefulness of measurement of blood chromium levels in the assessment of occupational Cr(VI) exposure.. <i>Environmental Research</i> , 2022, 214, 113758.	3.7	7
39	HBM4EU Chromates Study: Urinary Metabolomics Study of Workers Exposed to Hexavalent Chromium. <i>Metabolites</i> , 2022, 12, 362.	1.3	5
40	Gender differences in cadmium and cotinine levels in prepubertal children. <i>Environmental Research</i> , 2015, 141, 125-131.	3.7	4
41	Environmental mercury exposure and selenium-associated biomarkers of antioxidant status at molecular and biochemical level. A short-term intervention study. <i>Food and Chemical Toxicology</i> , 2019, 130, 187-198.	1.8	4
42	Can the effects of chromium compounds exposure be modulated by vitamins and microelements?. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2021, 34, 461-490.	0.6	4
43	Early childhood allergy symptoms in relation to plasma selenium in pregnant mothers. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 118, 632-634.	0.5	2
44	Systematic Studies of Gold Nanoparticles Functionalised with Thioglucose and its Cytotoxic Effect. <i>ChemistrySelect</i> , 2021, 6, 1230-1237.	0.7	1
45	0295â€¦Urinary cadmium concentration and mammographic volumetric density â€œ preliminary results. , 2017, , .		0
46	Socio-demographic and lifestyle determinants of the micronutrients status during pregnancy. <i>European Journal of Public Health</i> , 2019, 29, .	0.1	0
47	Cadmium and volumetric mammographic density: A cross-sectional study in Polish women. , 2020, 15, e0233369.		0
48	Cadmium and volumetric mammographic density: A cross-sectional study in Polish women. , 2020, 15, e0233369.		0
49	Cadmium and volumetric mammographic density: A cross-sectional study in Polish women. , 2020, 15, e0233369.		0
50	Cadmium and volumetric mammographic density: A cross-sectional study in Polish women. , 2020, 15, e0233369.		0