Åukasz J Binkowski

List of Publications by Year
in descending order

41	700	623574	580701
papers	citations	14 h-index	25 g-index

41	41	41	961
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatial, temporal and environmental differences in concentrations of lead in the blood of Mute swans from summer and winter sites in Poland. Science of the Total Environment, 2022, 830, 154698.	3.9	2
2	Foraging ecology drives mercury contamination in chick gulls from the English Channel. Chemosphere, 2021, 267, 128622.	4.2	9
3	Relationship between gestational diabetes and serum trace element levels in pregnant women from Eastern Iran: a multivariate approach. Environmental Science and Pollution Research, 2021, 28, 45230-45239.	2.7	9
4	Spatial and temporal trends in mercury levels in the down of black stork chicks in central Europe. Environmental Pollution, 2021, 274, 116571.	3.7	1
5	Assessment of the Effective Impact of Bisphenols on Mitochondrial Activity, Viability and Steroidogenesis in a Dose-Dependency in Human Adrenocortical Carcinoma Cells. Processes, 2021, 9, 1471.	1.3	4
6	Composition of Stallion Seminal Plasma and Its Impact on Oxidative Stress Markers and Spermatozoa Quality. Life, 2021, 11, 1238.	1.1	13
7	In vivo effects of aflatoxin B1 and benzo[a]pyrene on the heart muscle of chicken embryos. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, 56, 1490-1495.	0.9	1
8	Urinary Metal Levels with Relation to Age, Occupation, and Smoking Habits of Male Inhabitants of Eastern Iran. Biological Trace Element Research, 2020, 195, 63-70.	1.9	7
9	Relationship between blood lead levels and physiological stress in mute swans (Cygnus olor) in municipal beaches of the southern Baltic. Science of the Total Environment, 2020, 710, 136292.	3.9	8
10	Cadmium and chromium levels in water and edible herbs in a risk assessment study of rural residents living in Eastern Iran. Environmental Science and Pollution Research, 2020, 27, 9901-9909.	2.7	12
11	Metal Risk Assessment Study of Canned Fish Available on the Iranian Market. Biological Trace Element Research, 2020, 199, 3470-3477.	1.9	6
12	Essential and xenobiotic elements in cottage cheese from the Slovak market with a consumer risk assessment. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 677-686.	0.7	10
13	Levels of Essential and Xenobiotic Elements and Their Relationships in Milk Available on the Slovak Market with the Estimation of Consumer Exposure. Biological Trace Element Research, 2019, 188, 404-411.	1.9	18
14	Blood mercury levels in mute swans (Cygnus olor) are not related to sex, but are related to age, with no blood parameter implications. Environmental Pollution, 2019, 252, 21-30.	3.7	8
15	Metal concentrations in archaeological and contemporary mussel shells (Unionidae): Reconstruction of past environmental conditions and the present state. Chemosphere, 2019, 228, 756-761.	4.2	9
16	Nickel, Ni. , 2019, , 281-299.		2
17	A nationâ€wide survey of neonicotinoid insecticides in agricultural land with implications for agriâ€environment schemes. Journal of Applied Ecology, 2019, 56, 1502-1514.	1.9	71
18	A large-scale survey of house sparrows feathers reveals ubiquitous presence of neonicotinoids in farmlands. Science of the Total Environment, 2019, 660, 1091-1097.	3.9	52

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19	Semen metal profile, spermatozoa morphology and Âsemen biochemical parameters in subfertile men with different lifestyle habits. Journal of Elementology, 2019, , .	0.0	1
20	Metal Concentrations in Tissues of Gadwall and Common Teal from Miankaleh and Gomishan International Wetlands, Iran. Biological Trace Element Research, 2018, 185, 177-184.	1.9	13
21	Biogenic and Risk Elements in Wines from the Slovak Market with the Estimation of Consumer Exposure. Biological Trace Element Research, 2018, 184, 33-41.	1.9	11
22	The influence of environmental conditions on lead transfer from spent gunshot to sediments and water: Other routes for Pb poisoning. Chemosphere, 2017, 187, 330-337.	4.2	11
23	Levels of Metals in Kidney, Liver, and Muscle Tissue and their Influence on the Fitness for the Consumption of Wild Boar from Western Slovakia. Biological Trace Element Research, 2017, 177, 258-266.	1.9	37
24	Lead induced alterations in rabbit spermatozoa motility and morphology in vitro. Czech Journal of Animal Science, 2016, 61, 391-406.	0.5	4
25	Trace element concentrations in feathers of five Anseriformes in the south of the Caspian Sea, Iran. Environmental Monitoring and Assessment, 2016, 188, 22.	1.3	14
26	Lead isotope ratio measurements as indicators for the source of lead poisoning in Mute swans (Cygnus olor) wintering in Puck Bay (northern Poland). Chemosphere, 2016, 164, 436-442.	4.2	21
27	Relationship between air pollution and metal levels in cancerous and non-cancerous lung tissues. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2016, 51, 1303-1308.	0.9	6
28	Mercury concentration in the feathers of birds from various trophic levels in Fereydunkenar International wetland (Iran). Environmental Monitoring and Assessment, 2016, 188, 666.	1.3	23
29	Levels of Total Mercury in Tissues of Mallard Drakes from Industrialized Wetlands Area. Bulletin of Environmental Contamination and Toxicology, 2016, 96, 173-178.	1.3	9
30	Levels of metals in kidney, liver and muscle tissue and their relation to the occurrence of parasites in the red fox in the Lower Silesian Forest in Europe. Chemosphere, 2016, 149, 161-167.	4.2	20
31	Accumulation of metals in cancerous and healthy tissues of patients with lung cancer in Southern Poland. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2015, 50, 9-15.	0.9	11
32	Lead poisoning and its in vivo biomarkers in Mallard and Coot from two hunting activity areas in Poland. Chemosphere, 2015, 127, 101-108.	4.2	31
33	Cadmium, lead and mercury concentrations and their influence on morphological parameters in blood donors from different age groups from southern Poland. Journal of Trace Elements in Medicine and Biology, 2015, 29, 342-346.	1.5	39
34	Cadmium concentrations and their implications in Mallard and Coot from fish pond areas. Chemosphere, 2015, 119, 620-625.	4.2	22
35	Seasonal Variation of Lead in Fish Pond Waters of High Hunting Activity Area and Relation to Metals and Ions. Water, Air, and Soil Pollution, 2014, 225, 2217.	1.1	11
36	Mercury concentrations in human placenta, umbilical cord, cord blood and amniotic fluid and their relations with body parameters of newborns. Environmental Pollution, 2013, 182, 256-262.	3.7	43

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37	Histopathology of liver and kidneys of wild living Mallards Anas platyrhynchos and Coots Fulica atra with considerable concentrations of lead and cadmium. Science of the Total Environment, 2013, 450-451, 326-333.	3.9	45
38	Levels of metals in blood samples from Mallards (Anas platyrhynchos) from urban areas in Poland. Environmental Pollution, 2013, 178, 336-342.	3.7	35
39	Effects of mercury on the steroidogenesis of human adrenocarcinoma (NCI-H295R) cell line. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2013, 48, 348-353.	0.9	17
40	Concentrations of cadmium, copper and zinc in tissues of mallard and coot from southern Poland. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2013, 48, 410-415.	0.7	25
41	Co-exposure effects of mercury chloride (HgCl2) and silver nanoparticles (Ag-NPs) on goldfish (Carassius auratus): Histopathological changes, oxidative stress response, and bioaccumulation. , 0, 105, 264-272.		9