

# Jan Kuta

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

511  
citations

686830

13  
h-index

676716

22  
g-index

34  
all docs

34  
docs citations

34  
times ranked

922  
citing authors

#	ARTICLE	IF	CITATIONS
1	Levels and risks of surface contamination by thirteen antineoplastic drugs in the Czech and Slovak hospitals and pharmacies. <i>Environmental Science and Pollution Research</i> , 2022, 29, 26810-26819.	2.7	4
2	The effectiveness of widely used disinfectants in removing contamination with cytotoxic drugs. <i>Hygiena</i> , 2022, 67, 20-27.	0.1	0
3	The efficiency of antineoplastic drug contamination removal by widely used disinfectants – laboratory and hospital studies. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1687-1702.	1.1	9
4	Raman Microspectroscopic Analysis of Selenium Bioaccumulation by Green Alga <i>Chlorella vulgaris</i> . <i>Biosensors</i> , 2021, 11, 115.	2.3	3
5	Levels and risks of antineoplastic drugs in households of oncology patients, hospices and retirement homes. <i>Environmental Sciences Europe</i> , 2021, 33, .	2.6	3
6	A simple dilute-and-shoot procedure for the determination of platinum in human pleural effusions using HR-CS GF-AAS. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126869.	1.5	3
7	Selenium Incorporation to Amino Acids in <i>Chlorella</i> Cultures Grown in Phototrophic and Heterotrophic Regimes. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1654-1665.	2.4	9
8	Mobilita vybraných stopových prvků vřazaných v hřdřm uhlř-mosteckř přřve. <i>Geological Research in Moravia and Silesia</i> , 2020, 26, .	0.1	0
9	Hospitals and Pharmacies as Sources of Contamination by Cytostatic Pharmaceuticals: Long-Term Monitoring in the Czech Republic. , 2020, , 57-70.		4
10	Simultaneous determination of cadmium and iron in different kinds of cereal flakes using high-resolution continuum source atomic absorption spectrometry. <i>Food Chemistry</i> , 2019, 298, 125084.	4.2	24
11	Assessment of geogenic input into Bilina stream sediments (Czech Republic). <i>Environmental Monitoring and Assessment</i> , 2019, 191, 114.	1.3	6
12	Concentrations of Thirteen Trace Metals in Scales of Three Nototheniid Fishes from Antarctica (James) Tj ETQqO O Q rgBT /Overlock 10 T	1.9	5
13	In vitro bioaccessibility of selenoamino acids from selenium (Se)-enriched <i>Chlorella vulgaris</i> biomass in comparison to selenized yeast; a Se-enriched food supplement; and Se-rich foods. <i>Food Chemistry</i> , 2019, 279, 12-19.	4.2	30
14	Hypersensitivity to material and environmental burden as a possible cause of late complications of cardiac implantable electronic devices. <i>Europace</i> , 2018, 20, e140-e147.	0.7	8
15	Thin-layer chromatography combined with diode laser thermal vaporization inductively coupled plasma mass spectrometry for the determination of selenomethionine and selenocysteine in algae and yeast. <i>Journal of Chromatography A</i> , 2018, 1533, 199-207.	1.8	12
16	Graphene Oxide from Improved Hummers’s™ Method: Is This Material Suitable for Reproducible Electrochemical (Bio)Sensing?. <i>ECS Journal of Solid State Science and Technology</i> , 2018, 7, M166-M171.	0.9	4
17	Distribution and Mobility Potential of Trace Elements in the Main Seam of the Most Coal Basin. <i>International Journal of Coal Geology</i> , 2018, 196, 139-147.	1.9	9
18	Developmental neurotoxicants in human milk: Comparison of levels and intakes in three European countries. <i>Science of the Total Environment</i> , 2017, 579, 637-645.	3.9	22

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19	Leaching of mercury from seal carcasses into Antarctic soils. <i>Environmental Science and Pollution Research</i> , 2017, 24, 1424-1431.	2.7	19
20	The variability of standard artificial soils: cadmium and phenanthrene sorption measured by a batch equilibrium method. <i>Ecotoxicology and Environmental Safety</i> , 2017, 135, 17-23.	2.9	11
21	Drinking water contaminants from epoxy resin-coated pipes: A field study. <i>Water Research</i> , 2016, 103, 133-140.	5.3	58
22	Metallothionein modulation in relation to cadmium bioaccumulation and age-dependent sensitivity of <i>Chironomus riparius</i> larvae. <i>Environmental Science and Pollution Research</i> , 2016, 23, 10504-10513.	2.7	17
23	Reprint of: Long-range atmospheric transport of PAHs, PCBs and PBDEs to the central and eastern Mediterranean and changes of PCB and PBDE congener patterns in summer 2010. <i>Atmospheric Environment</i> , 2015, 121, 66-74.	1.9	2
24	Long-range atmospheric transport of PAHs, PCBs and PBDEs to the central and eastern Mediterranean and changes of PCB and PBDE congener patterns in summer 2010. <i>Atmospheric Environment</i> , 2015, 111, 51-59.	1.9	28
25	Application of a new HPLC-ICP-MS method for simultaneous determination of Al <sup>3+</sup> and aluminium fluoride complexes. <i>Heliyon</i> , 2015, 1, e00035.	1.4	9
26	Effects of combined composting and vermicomposting of waste sludge on arsenic fate and bioavailability. <i>Journal of Hazardous Materials</i> , 2014, 280, 544-551.	6.5	44
27	Analysis of mercury and other heavy metals accumulated in lichen <i>Usnea antarctica</i> from James Ross Island, Antarctica. <i>Environmental Monitoring and Assessment</i> , 2014, 186, 9089-9100.	1.3	39
28	2D elemental mapping of sections of human kidney stones using laser ablation inductively-coupled plasma-mass spectrometry: Possibilities and limitations. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 100, 105-115.	1.5	13
29	Association of Surface Contamination by Antineoplastic Drugs With Different Working Conditions in Hospital Pharmacies. <i>Archives of Environmental and Occupational Health</i> , 2014, 69, 148-158.	0.7	24
30	Spatial patterns and temporal changes of heavy metal distributions in river sediments in a region with multiple pollution sources. <i>Journal of Soils and Sediments</i> , 2013, 13, 1257-1269.	1.5	38
31	The effect of iodine from iodine-enriched alga <i>Chlorella</i> spp. on the pork iodine content and meat quality in finisher pigs. <i>Acta Veterinaria Brno</i> , 2012, 81, 339-346.	0.2	14
32	Evaluation of the Efficacy of Additional Measures Introduced for the Protection of Healthcare Personnel Handling Antineoplastic Drugs. <i>Annals of Occupational Hygiene</i> , 2012, 57, 240-50.	1.9	23
33	Urinary calculi – atypical source of information on mercury in human biomonitoring. <i>Open Chemistry</i> , 2012, 10, 1475-1483.	1.0	10
34	Macro- and microelements in soil profile of the moss-covered area in James Ross Island, Antarctica. <i>Czech Polar Reports</i> , 2012, 2, 1-7.	0.2	7