

Kathleen L Caldwell

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,622
citations

430874

18
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

2379
citing authors

#	ARTICLE	IF	CITATIONS
1	LAMP: A CDC Program to Ensure the Quality of Blood-Lead Laboratory Measurements. <i>Journal of Public Health Management and Practice</i> , 2019, 25, S23-S30.	1.4	10
2	Comparison of Nicotine and Toxicant Exposure in Users of Electronic Cigarettes and Combustible Cigarettes. <i>JAMA Network Open</i> , 2018, 1, e185937.	5.9	361
3	Iodine Status and Consumption of Key Iodine Sources in the U.S. Population with Special Attention to Reproductive Age Women. <i>Nutrients</i> , 2018, 10, 874.	4.1	31
4	Trace Metals Screening Process of Devices Used for the Collection, Analysis, and Storage of Biological Specimens. <i>Atomic Spectroscopy</i> , 2018, 39, 219-228.	1.2	6
5	Association of acute toxic encephalopathy with litchi consumption in an outbreak in Muzaffarpur, India, 2014: a case-control study. <i>The Lancet Global Health</i> , 2017, 5, e458-e466.	6.3	83
6	Biomonitoring method for the analysis of chromium and cobalt in human whole blood using inductively coupled plasma-kinetic energy discrimination-mass spectrometry (ICP-KED-MS). <i>Analytical Methods</i> , 2017, 9, 3464-3476.	2.7	10
7	Measurement Challenges at Low Blood Lead Levels. <i>Pediatrics</i> , 2017, 140, .	2.1	53
8	Analysis of whole human blood for Pb, Cd, Hg, Se, and Mn by ICP-DRC-MS for biomonitoring and acute exposures. <i>Talanta</i> , 2017, 162, 114-122.	5.5	77
9	Dietary Sources of Methylated Arsenic Species in Urine of the United States Population, NHANES 2003-2010. <i>PLoS ONE</i> , 2014, 9, e108098.	2.5	53
10	Total and methyl mercury in whole blood measured for the first time in the U.S. population: NHANES 2011-2012. <i>Environmental Research</i> , 2014, 134, 257-264.	7.5	76
11	Measurement of mercury species in human blood using triple spike isotope dilution with SPME-GC-ICP-DRC-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5039-5047.	3.7	26
12	Analytical Considerations in the Clinical Laboratory Assessment of Metals. <i>Journal of Medical Toxicology</i> , 2014, 10, 232-239.	1.5	9
13	Plasma and Urine Dimercaptopropanesulfonate Concentrations after Dermal Application of Transdermal DMPS (TD-DMPS). <i>Journal of Medical Toxicology</i> , 2013, 9, 9-15.	1.5	12
14	Iodine Status in Pregnant Women in the National Children's Study and in U.S. Women (15-44 Years), National Health and Nutrition Examination Survey 2005-2010. <i>Thyroid</i> , 2013, 23, 927-937.	4.5	148
15	Monitoring the Iodine Status of Pregnant Women in the United States. <i>Thyroid</i> , 2013, 23, 520-521.	4.5	20
16	Intakes of Dairy Products and Dietary Supplements Are Positively Associated with Iodine Status among U.S. Children ^{1,2} . <i>Journal of Nutrition</i> , 2013, 143, 1155-1160.	2.9	24
17	Blood mercury levels among fish consumers residing in areas with high environmental burden. <i>Chemosphere</i> , 2012, 86, 967-971.	8.2	14
18	A human urine standard reference material for accurate assessment of arsenic exposure. <i>Analytical Methods</i> , 2011, 3, 1107.	2.7	13

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19	Total blood mercury concentrations in the U.S. population: 1999-2006. <i>International Journal of Hygiene and Environmental Health</i> , 2009, 212, 588-598.	4.3	83
20	Determination of seven arsenic compounds in urine by HPLC-ICP-DRC-MS: a CDC population biomonitoring method. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 393, 939-947.	3.7	51
21	Levels of urinary total and speciated arsenic in the US population: National Health and Nutrition Examination Survey 2003-2004. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2009, 19, 59-68.	3.9	163
22	EQUIP: a worldwide program to ensure the quality of urinary iodine procedures. <i>Accreditation and Quality Assurance</i> , 2005, 10, 356-361.	0.8	47
23	Urinary Iodine Concentration: United States National Health and Nutrition Examination Survey 2001-2002. <i>Thyroid</i> , 2005, 15, 692-699.	4.5	145
24	Use of Inductively Coupled Plasma Mass Spectrometry to Measure Urinary Iodine in NHANES 2000: Comparison with Previous Method. <i>Clinical Chemistry</i> , 2003, 49, 1019-1021.	3.2	84