

Fiona Larner

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

765
citations

686830

13
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac ferroportin regulates cellular iron homeostasis and is important for cardiac function. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 3164-3169.	3.3	173
2	Zinc isotopic compositions of breast cancer tissue. Metallomics, 2015, 7, 112-117.	1.0	90
3	Tracing Bioavailability of ZnO Nanoparticles Using Stable Isotope Labeling. Environmental Science & Technology, 2012, 46, 12137-12145.	4.6	71
4	Earthworm Uptake Routes and Rates of Ionic Zn and ZnO Nanoparticles at Realistic Concentrations, Traced Using Stable Isotope Labeling. Environmental Science & Technology, 2016, 50, 412-419.	4.6	57
5	A new separation procedure for Cu prior to stable isotope analysis by MC-ICP-MS. Journal of Analytical Atomic Spectrometry, 2011, 26, 1627.	1.6	56
6	Evaluation of Stable Isotope Tracing for ZnO Nanomaterials – New Constraints from High Precision Isotope Analyses and Modeling. Environmental Science & Technology, 2012, 46, 4149-4158.	4.6	46
7	Stable Isotope Tracer To Determine Uptake and Efflux Dynamics of ZnO Nano- and Bulk Particles and Dissolved Zn to an Estuarine Snail. Environmental Science & Technology, 2013, 47, 8532-8539.	4.6	41
8	Unlocking the zinc isotope systematics of iron meteorites. Earth and Planetary Science Letters, 2014, 400, 153-164.	1.8	37
9	High precision isotope measurements reveal poor control of copper metabolism in Parkinsonism. Metallomics, 2013, 5, 125.	1.0	29
10	High Precision Zinc Stable Isotope Measurement of Certified Biological Reference Materials Using the Double Spike Technique and Multiple Collector-ICP-MS. Analytical and Bioanalytical Chemistry, 2017, 409, 2941-2950.	1.9	28
11	Urine metallomics signature as an indicator of pancreatic cancer. Metallomics, 2020, 12, 752-757.	1.0	27
12	An inter-laboratory comparison of high precision stable isotope ratio measurements for nanoparticle tracing in biological samples. Journal of Analytical Atomic Spectrometry, 2014, 29, 471-477.	1.6	17
13	Can we use high precision metal isotope analysis to improve our understanding of cancer?. Analytical and Bioanalytical Chemistry, 2016, 408, 345-349.	1.9	16
14	Determination of major and trace element variability in healthy human urine by ICP-QMS and specific gravity normalisation. RSC Advances, 2018, 8, 38022-38035.	1.7	14
15	Zinc stable isotopes in urine as diagnostic for cancer of secretory organs. Metallomics, 2021, 13, .	1.0	12
16	Zinc stable isotope analysis reveals Zn dyshomeostasis in benign tumours, breast cancer, and adjacent histologically normal tissue. Metallomics, 2021, 13, .	1.0	12
17	Assessment of coupled Zn concentration and natural stable isotope analyses of urine as a novel probe of Zn status. Metallomics, 2019, 11, 1506-1517.	1.0	11
18	Copper Isotope Compositions of Superoxide Dismutase and Metallothionein from Post-Mortem Human Frontal Cortex. Inorganics, 2019, 7, 86.	1.2	11

#	ARTICLE	IF	CITATIONS
19	Zinc isotopes: a novel approach to biomarkers of breast cancer?. <i>Biomarkers in Medicine</i> , 2015, 9, 379-382.	0.6	9
20	Investigations on Zinc Isotope Fractionation in Breast Cancer Tissue Using in vitro Cell Culture Uptake-Efflux Experiments. <i>Frontiers in Medicine</i> , 2021, 8, 746532.	1.2	5