

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	Zinc stable isotopes in urine as diagnostic for cancer of secretory organs. <i>Metallomics</i> , 2021, 13, .	1.0	12
2	Zinc stable isotope analysis reveals Zn dyshomeostasis in benign tumours, breast cancer, and adjacent histologically normal tissue. <i>Metallomics</i> , 2021, 13, .	1.0	12
3	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
4	Urine metallomics signature as an indicator of pancreatic cancer. <i>Metallomics</i> , 2020, 12, 752-757.	1.0	27
5	Assessment of coupled Zn concentration and natural stable isotope analyses of urine as a novel probe of Zn status. <i>Metallomics</i> , 2019, 11, 1506-1517.	1.0	11
6	Copper Isotope Compositions of Superoxide Dismutase and Metallothionein from Post-Mortem Human Frontal Cortex. <i>Inorganics</i> , 2019, 7, 86.	1.2	11
7	Determination of major and trace element variability in healthy human urine by ICP-QMS and specific gravity normalisation. <i>RSC Advances</i> , 2018, 8, 38022-38035.	1.7	14
8	High Precision Zinc Stable Isotope Measurement of Certified Biological Reference Materials Using the Double Spike Technique and Multiple Collector-ICP-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2941-2950.	1.9	28
9	Can we use high precision metal isotope analysis to improve our understanding of cancer?. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 345-349.	1.9	16
10	Earthworm Uptake Routes and Rates of Ionic Zn and ZnO Nanoparticles at Realistic Concentrations, Traced Using Stable Isotope Labeling. <i>Environmental Science & Technology</i> , 2016, 50, 412-419.	4.6	57
11	Zinc isotopes: a novel approach to biomarkers of breast cancer?. <i>Biomarkers in Medicine</i> , 2015, 9, 379-382.	0.6	9
12	Cardiac ferroportin regulates cellular iron homeostasis and is important for cardiac function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 3164-3169.	3.3	173
13	Zinc isotopic compositions of breast cancer tissue. <i>Metallomics</i> , 2015, 7, 112-117.	1.0	90
14	An inter-laboratory comparison of high precision stable isotope ratio measurements for nanoparticle tracing in biological samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 471-477.	1.6	17
15	Unlocking the zinc isotope systematics of iron meteorites. <i>Earth and Planetary Science Letters</i> , 2014, 400, 153-164.	1.8	37
16	High precision isotope measurements reveal poor control of copper metabolism in Parkinsonism. <i>Metallomics</i> , 2013, 5, 125.	1.0	29
17	Stable Isotope Tracer To Determine Uptake and Efflux Dynamics of ZnO Nano- and Bulk Particles and Dissolved Zn to an Estuarine Snail. <i>Environmental Science & Technology</i> , 2013, 47, 8532-8539.	4.6	41
18	Tracing Bioavailability of ZnO Nanoparticles Using Stable Isotope Labeling. <i>Environmental Science & Technology</i> , 2012, 46, 12137-12145.	4.6	71

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19	Evaluation of Stable Isotope Tracing for ZnO Nanomaterialsâ€”New Constraints from High Precision Isotope Analyses and Modeling.. Environmental Science & Technology, 2012, 46, 4149-4158.	4.6	46
20	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