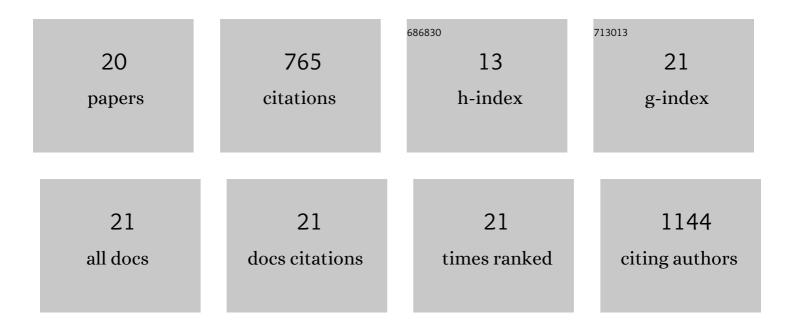
Fiona Larner

List of Publications by Year in descending order

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FIONA LADNED

#	Article	IF	CITATIONS
1	Zinc stable isotopes in urine as diagnostic for cancer of secretory organs. Metallomics, 2021, 13, .	1.0	12
2	Zinc stable isotope analysis reveals Zn dyshomeostasis in benign tumours, breast cancer, and adjacent histologically normal tissue. Metallomics, 2021, 13, .	1.0	12
3	Investigations on Zinc Isotope Fractionation in Breast Cancer Tissue Using in vitro Cell Culture Uptake-Efflux Experiments. Frontiers in Medicine, 2021, 8, 746532.	1.2	5
4	Urine metallomics signature as an indicator of pancreatic cancer. Metallomics, 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. Metallomics, 2019, 11, 1506-1517.	1.0	11
6	Copper Isotope Compositions of Superoxide Dismutase and Metallothionein from Post-Mortem Human Frontal Cortex. Inorganics, 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. RSC Advances, 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. Analytical and Bioanalytical Chemistry, 2017, 409, 2941-2950.	1.9	28
9	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
10	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
11	Zinc isotopes: a novel approach to biomarkers of breast cancer?. Biomarkers in Medicine, 2015, 9, 379-382.	0.6	9
12	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
13	Zinc isotopic compositions of breast cancer tissue. Metallomics, 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. Journal of Analytical Atomic Spectrometry, 2014, 29, 471-477.	1.6	17
15	Unlocking the zinc isotope systematics of iron meteorites. Earth and Planetary Science Letters, 2014, 400, 153-164.	1.8	37
16	High precision isotope measurements reveal poor control of copper metabolism in Parkinsonism. Metallomics, 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. Environmental Science & Technology, 2013, 47, 8532-8539.	4.6	41
18	Tracing Bioavailability of ZnO Nanoparticles Using Stable Isotope Labeling. Environmental Science & Technology, 2012, 46, 12137-12145.	4.6	71

#	Article	IF	CITATIONS
19	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
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