

Sarah Hill

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

23
papers

358
citations

12
h-index

18
g-index

24
ext. papers

424
ext. citations

3.2
avg, IF

3.33
L-index

#	Paper	IF	Citations
23	Iodine concentration of milk-alternative drinks available in the UK in comparison with cows' milk. <i>British Journal of Nutrition</i> , 2017 , 118, 525-532	3.6	48
22	Global spatial distributions of nitrogen and carbon stable isotope ratios of modern human hair. <i>Rapid Communications in Mass Spectrometry</i> , 2015 , 29, 2111-21	2.2	45
21	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2017 , 32, 432-476	3.7	31
20	Zinc isotope ratio imaging of rat brain thin sections from stable isotope tracer studies by LA-MC-ICP-MS. <i>Metallomics</i> , 2012 , 4, 1057-63	4.5	30
19	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2015 , 30, 542-579	3.7	26
18	Atomic spectrometry update: Review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2014 , 29, 386	3.7	23
17	Atomic Spectrometry Update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2019 , 34, 426-459	3.7	17
16	Establishing comparability and compatibility in the purity assessment of high purity zinc as demonstrated by the CCQM-P149 intercomparison. <i>Metrologia</i> , 2018 , 55, 211-221	2.1	16
15	Atomic spectrometry update. Clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2013 , 28, 425	3.7	16
14	The Effect of Processing and Seasonality on the Iodine and Selenium Concentration of Cow's Milk Produced in Northern Ireland (NI): Implications for Population Dietary Intake. <i>Nutrients</i> , 2018 , 10,	6.7	16
13	Atomic Spectrometry Update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2018 , 33, 338-382	3.7	14
12	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2020 , 35, 426-454	3.7	13
11	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2016 , 31, 554-596	3.7	12
10	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2021 , 36, 452-511	3.7	12
9	Lessons learned from inter-laboratory studies of carbon isotope analysis of honey. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019 , 59, 9-19	2	11
8	Cow Milk Consumption Increases Iodine Status in Women of Childbearing Age in a Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2018 , 148, 401-408	4.1	8
7	Final report on CCQM-K87: Mono-elemental calibration solutions. <i>Metrologia</i> , 2012 , 49, 08010-08010	2.1	8

6	Soft, Brown Rupture: Clinical Signs and Symptoms Associated with Ruptured PIP Breast Implants. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2014 , 2, e249	1.2	3
5	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2022 , 37, 410-473	3.7	3
4	Final report of the CCQM-K145: toxic and essential elements in bovine liver. <i>Metrologia</i> , 2020 , 57, 08013-08013	2.1	1
3	Certification of ERM-EB400, the First Matrix Reference Material for Lead Isotope Amount Ratios, and ERM-AE142, a Lead Solution Providing a Lead Isotopic Composition at the Edge of Natural Variation. <i>Geostandards and Geoanalytical Research</i> , 2019 , 43, 23-37	3.6	2
2	The comparability of the determination of the molar mass of silicon highly enriched in ²⁸ Si: results of the CCQM-P160 interlaboratory comparison and additional external measurements. <i>Metrologia</i> , 2020 , 57, 065028	2.1	1
1	Reference Protocol to Assess Analytical Performance of Higher Order Structural Analysis Measurements: Results from an Interlaboratory Comparison. <i>Analytical Chemistry</i> , 2021 , 93, 9041-9048	7.8	1