

Marina Patriarca

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

531
citations

840776

11
h-index

642732

23
g-index

29
all docs

29
docs citations

29
times ranked

713
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the meaning of accuracy, trueness and precision. Accreditation and Quality Assurance, 2007, 12, 45-47.	0.8	216
2	Quality Specifications for the Determination of Copper, Zinc, and Selenium in Human Serum or Plasma: Evaluation of an Approach Based on Biological and Analytical Variation. Clinical Chemistry, 2008, 54, 1892-1899.	3.2	34
3	Levels of cadmium and lead in blood: an application of validated methods in a group of patients with endocrine/metabolic disorders from the Rome area. Microchemical Journal, 2005, 79, 349-355.	4.5	33
4	Atomic spectrometry update. Clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2006, 21, 439.	3.0	31
5	Estimate of Uncertainty of Measurement from a Single-Laboratory Validation Study: Application to the Determination of Lead in Blood. Clinical Chemistry, 2004, 50, 1396-1405.	3.2	28
6	Atomic Spectrometry Update: review of advances in the analysis of clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2019, 34, 426-459.	3.0	24
7	Atomic spectrometry update. Clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2005, 20, 323.	3.0	21
8	Comparison of Procedures for Evaluating Laboratory Performance in External Quality Assessment Schemes for Lead in Blood and Aluminum in Serum Demonstrates the Need for Common Quality Specifications. Clinical Chemistry, 2002, 48, 2000-2007.	3.2	19
9	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2021, 36, 452-511.	3.0	18
10	Determination of low concentrations of potentially toxic elements in human liver from newborns and infants. Analyst, The, 1999, 124, 1337-1343.	3.5	15
11	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2020, 35, 426-454.	3.0	14
12	Atomic spectrometry update: review of advances in the analysis of clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2022, 37, 410-473.	3.0	12
13	Occupational and environmental laboratory medicine: A network of EQAS organisers. Accreditation and Quality Assurance, 2006, 11, 435-439.	0.8	7
14	Instability of mercury in specimens of human urine for external quality assessment. Accreditation and Quality Assurance, 2009, 14, 461-466.	0.8	7
15	Biological monitoring of Italian soldiers deployed in Iraq, Results of the SIGNUM project. International Journal of Hygiene and Environmental Health, 2016, 219, 24-32.	4.3	7
16	Quality specifications for evaluation and comparison of performance among external quality assessment schemes in occupational and environmental laboratory medicine. Accreditation and Quality Assurance, 2006, 11, 440-445.	0.8	6
17	Method validation in analytical sciences: discussions on current practice and future challenges. Accreditation and Quality Assurance, 2017, 22, 253-263.	0.8	6
18	Criteria to define the standard deviation for proficiency assessment for the determination of essential trace elements in serum: comparison of Z-scores based on the Horwitz function or on biological variability. Accreditation and Quality Assurance, 2009, 14, 427-430.	0.8	5

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19	Blood lead and cadmium determination: Results of the Italian external quality assessment scheme. <i>Mikrochimica Acta</i> , 1996, 123, 291-302.	5.0	4
20	External quality assessment schemes for inorganic elements in the clinical laboratory: Lessons from the OELM scheme. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 59, 126414.	3.0	4
21	A survey of workload, facilities and awareness of uncertainty of measurement among Italian laboratories performing analyses in occupational and environmental medicine. <i>Microchemical Journal</i> , 2005, 79, 341-347.	4.5	3
22	Estimates of uncertainty of measurement from proficiency testing data: a case study. <i>Accreditation and Quality Assurance</i> , 2006, 11, 474-480.	0.8	3
23	Harmonization and transferability of performance assessment: experience from four serum aluminum proficiency testing schemes. <i>Accreditation and Quality Assurance</i> , 2014, 19, 169-174.	0.8	3
24	Is harmonisation of performance assessment in non-quantitative proficiency testing possible/necessary?. <i>Accreditation and Quality Assurance</i> , 2022, 27, 1-8.	0.8	3
25	Blood lead monitoring in Italy: Assessment of the quality of results obtained between 1992 and 1994. <i>Mikrochimica Acta</i> , 1996, 123, 281-290.	5.0	2
26	PT as a tool to point out criticalities in the strategy for control of antibiotic residues in milk: the Italian experience. <i>Accreditation and Quality Assurance</i> , 2015, 20, 267-272.	0.8	2
27	Traceable assigned values in external quality assessment schemes compared to those obtained by alternative procedure: a case study for Cu, Se and Zn in serum. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 148-153.	3.0	2
28	Twenty years of the Me.Tos. Project: an Italian national external quality assessment scheme for trace elements in biological fluids. <i>Microchemical Journal</i> , 2005, 79, 337-340.	4.5	1
29	Human biokinetic model for soluble nickel addressing inter-individual variation. <i>Human and Ecological Risk Assessment (HERA)</i> , 2021, 27, 2015-2037.	3.4	1