

# Marina Patriarca

## List of Publications by Year in descending order

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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	Is harmonisation of performance assessment in non-quantitative proficiency testing possible/necessary?. Accreditation and Quality Assurance, 2022, 27, 1-8.	0.8	3
2	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
3	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
4	Human biokinetic model for soluble nickel addressing inter-individual variation. Human and Ecological Risk Assessment (HERA), 2021, 27, 2015-2037.	3.4	1
5	External quality assessment schemes for inorganic elements in the clinical laboratory: Lessons from the OELM scheme. Journal of Trace Elements in Medicine and Biology, 2020, 59, 126414.	3.0	4
6	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
7	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
8	Method validation in analytical sciences: discussions on current practice and future challenges. Accreditation and Quality Assurance, 2017, 22, 253-263.	0.8	6
9	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
10	PT as a tool to point out criticalities in the strategy for control of antibiotic residues in milk: the Italian experience. Accreditation and Quality Assurance, 2015, 20, 267-272.	0.8	2
11	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. Journal of Analytical Atomic Spectrometry, 2015, 30, 148-153.	3.0	2
12	Harmonization and transferability of performance assessment: experience from four serum aluminum proficiency testing schemes. Accreditation and Quality Assurance, 2014, 19, 169-174.	0.8	3
13	Instability of mercury in specimens of human urine for external quality assessment. Accreditation and Quality Assurance, 2009, 14, 461-466.	0.8	7
14	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
15	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
16	Understanding the meaning of accuracy, trueness and precision. Accreditation and Quality Assurance, 2007, 12, 45-47.	0.8	216
17	Atomic spectrometry update. Clinical and biological materials, foods and beverages. Journal of Analytical Atomic Spectrometry, 2006, 21, 439.	3.0	31
18	Occupational and environmental laboratory medicine: A network of EQAS organisers. Accreditation and Quality Assurance, 2006, 11, 435-439.	0.8	7

#	ARTICLE	IF	CITATIONS
19	Quality specifications for evaluation and comparison of performance among external quality assessment schemes in occupational and environmental laboratory medicine. <i>Accreditation and Quality Assurance</i> , 2006, 11, 440-445.	0.8	6
20	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
21	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. <i>Microchemical Journal</i> , 2005, 79, 349-355.	4.5	33
22	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
23	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
24	Atomic spectrometry update. Clinical and biological materials, foods and beverages. <i>Journal of Analytical Atomic Spectrometry</i> , 2005, 20, 323.	3.0	21
25	Estimate of Uncertainty of Measurement from a Single-Laboratory Validation Study: Application to the Determination of Lead in Blood. <i>Clinical Chemistry</i> , 2004, 50, 1396-1405.	3.2	28
26	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. <i>Clinical Chemistry</i> , 2002, 48, 2000-2007.	3.2	19
27	Determination of low concentrations of potentially toxic elements in human liver from newborns and infants. <i>Analyst</i> , 1999, 124, 1337-1343.	3.5	15
28	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
29	Blood lead and cadmium determination: Results of the Italian external quality assessment scheme. <i>Mikrochimica Acta</i> , 1996, 123, 291-302.	5.0	4