

Beatrice Bocca

List of Publications by Year in descending order

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137
papers

5,302
citations

87401

40
h-index

120465

65
g-index

139
all docs

139
docs citations

139
times ranked

5954
citing authors

#	ARTICLE	IF	CITATIONS
1	HBM4EU chromates study - Overall results and recommendations for the biomonitoring of occupational exposure to hexavalent chromium. <i>Environmental Research</i> , 2022, 204, 111984.	3.7	32
2	Human dietary exposure to metals in the Niger delta region, Nigeria: Health risk assessment. <i>Environmental Research</i> , 2022, 207, 112234.	3.7	6
3	Arsenic and toxic metals in meat and fish consumed in Niger delta, Nigeria: Employing the margin of exposure approach in human health risk assessment. <i>Food and Chemical Toxicology</i> , 2022, 159, 112767.	1.8	16
4	Platinum. , 2022, , 663-690.		0
5	HBM4EU Chromates Study: Determinants of Exposure to Hexavalent Chromium in Plating, Welding and Other Occupational Settings. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3683.	1.2	13
6	Environmental Substances Associated with Chronic Obstructive Pulmonary Diseaseâ€”A Scoping Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3945.	1.2	8
7	E-WASTE threatens health: The scientific solution adopts the one health strategy. <i>Environmental Research</i> , 2022, 212, 113227.	3.7	20
8	HBM4EU chromates study - Usefulness of measurement of blood chromium levels in the assessment of occupational Cr(VI) exposure.. <i>Environmental Research</i> , 2022, 214, 113758.	3.7	7
9	An overview on amyotrophic lateral sclerosis and cadmium. <i>Neurological Sciences</i> , 2021, 42, 531-537.	0.9	20
10	Scoping Reviewâ€”The Association between Asthma and Environmental Chemicals. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1323.	1.2	20
11	In-house validation of AF4-MALS-UV for polystyrene nanoplastic analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3027-3039.	1.9	13
12	HBM4EU chromates study - Reflection and lessons learnt from designing and undertaking a collaborative European biomonitoring study on occupational exposure to hexavalent chromium. <i>International Journal of Hygiene and Environmental Health</i> , 2021, 234, 113725.	2.1	17
13	The levels of trace elements in sputum as biomarkers for idiopathic pulmonary fibrosis. <i>Chemosphere</i> , 2021, 271, 129514.	4.2	9
14	Toxic Metals and Non-Communicable Diseases in HIV Population: A Systematic Review. <i>Medicina (Lithuania)</i> , 2021, 57, 492.	0.8	4
15	Trace elements exposure and risk in age-related eye diseases: a systematic review of epidemiological evidence. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2021, , 1-47.	0.4	3
16	Metal pollution of soil, plants, feed and food in the Niger Delta, Nigeria: Health risk assessment through meat and fish consumption. <i>Environmental Research</i> , 2021, 198, 111273.	3.7	30
17	Concentrations of polycyclic aromatic hydrocarbons in samples of soil, feed and food collected in the Niger Delta region, Nigeria: A probabilistic human health risk assessment. <i>Environmental Research</i> , 2021, 202, 111619.	3.7	13
18	A protocol for size-based measurements of nanoplastics across the range 20â€¦nm - 200â€¦nm. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0

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19	Human biomonitoring to evaluate exposure to toxic and essential trace elements during pregnancy. Part B: Predictors of exposure. <i>Environmental Research</i> , 2020, 182, 109108.	3.7	36
20	Quantitative analysis of metals and metal-based nano- and submicron-particles in tattoo inks. <i>Chemosphere</i> , 2020, 245, 125667.	4.2	27
21	Amyotrophic lateral sclerosis and lead: A systematic update. <i>NeuroToxicology</i> , 2020, 81, 80-88.	1.4	18
22	Silver and gold nanoparticles characterization by SP-ICP-MS and AF4-FFF-MALS-UV-ICP-MS in human samples used for biomonitoring. <i>Talanta</i> , 2020, 220, 121404.	2.9	39
23	A pilot study to evaluate the levels of aqueous humor trace elements in open-angle glaucoma. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 61, 126560.	1.5	14
24	Human biomonitoring of metals in workers at the waste-to-energy incinerator of Turin: An Italian longitudinal study. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 225, 113454.	2.1	9
25	Genotoxicity, biodistribution and toxic effects of silver nanoparticles after in vivo acute oral administration. <i>NanoImpact</i> , 2020, 18, 100221.	2.4	22
26	Children exposure to inorganic and organic arsenic metabolites: A cohort study in Northeast Italy. <i>Environmental Pollution</i> , 2020, 265, 114826.	3.7	9
27	Setting up a collaborative European human biological monitoring study on occupational exposure to hexavalent chromium. <i>Environmental Research</i> , 2019, 177, 108583.	3.7	53
28	Human biomonitoring to evaluate exposure to toxic and essential trace elements during pregnancy. Part A. concentrations in maternal blood, urine and cord blood.. <i>Environmental Research</i> , 2019, 177, 108599.	3.7	66
29	Urinary metabolites of organophosphate and pyrethroid pesticides in children from an Italian cohort (PHIME, Trieste). <i>Environmental Research</i> , 2019, 176, 108508.	3.7	24
30	Bismuth titanate-based UV filters embedded mesoporous silica nanoparticles: Role of bismuth concentration in the self-sealing process. <i>Journal of Colloid and Interface Science</i> , 2019, 549, 1-8.	5.0	24
31	Human biomonitoring health surveillance for metals near a waste-to-energy incinerator: The 1-year post-operam study. <i>Chemosphere</i> , 2019, 225, 839-848.	4.2	15
32	Human primary macrophages scavenge AuNPs and eliminate it through exosomes. A natural shuttling for nanomaterials. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019, 137, 23-36.	2.0	48
33	Association Between Exposure to Heavy Metals and Systemic Sclerosis: the Levels of Al, Cd, Hg, and Pb in Blood and Urine of Patients. <i>Biological Trace Element Research</i> , 2019, 190, 1-10.	1.9	7
34	ICP-MS based methods to characterize nanoparticles of TiO ₂ and ZnO in sunscreens with focus on regulatory and safety issues. <i>Science of the Total Environment</i> , 2018, 630, 922-930.	3.9	65
35	Trace elements in ALS patients and their relationships with clinical severity. <i>Chemosphere</i> , 2018, 197, 457-466.	4.2	23
36	Metals in bones of the middle-aged inhabitants of Sardinia island (Italy) to assess nutrition and environmental exposure. <i>Environmental Science and Pollution Research</i> , 2018, 25, 8404-8414.	2.7	9

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37	Determination of mercury in hair of children. <i>Toxicology Letters</i> , 2018, 298, 25-32.	0.4	9
38	Hexavalent chromium in tattoo inks: Dermal exposure and systemic risk. <i>Contact Dermatitis</i> , 2018, 79, 218-225.	0.8	23
39	Size and metal composition characterization of nano- and microparticles in tattoo inks by a combination of analytical techniques. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 616-628.	1.6	45
40	Trace elements, oxidative status and antioxidant capacity as biomarkers in very low birth weight infants. <i>Environmental Research</i> , 2017, 156, 705-713.	3.7	22
41	Essential trace elements in amyotrophic lateral sclerosis (ALS): Results in a population of a risk area of Italy. <i>Neurological Sciences</i> , 2017, 38, 1609-1615.	0.9	17
42	Human biomonitoring data analysis for metals in an Italian adolescents cohort: An exposome approach. <i>Environmental Research</i> , 2017, 159, 344-354.	3.7	32
43	Human biomonitoring of metals in adults living near a waste-to-energy incinerator in ante-operam phase: Focus on reference values and health-based assessments. <i>Environmental Research</i> , 2016, 148, 338-350.	3.7	25
44	Full validation and accreditation of a method to support human biomonitoring studies for trace and ultra-trace elements. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 80, 471-485.	5.8	28
45	Biomonitoring and exposure assessment of people living near or working at an Italian waste incinerator: methodology of the SPoTT study. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 607.	1.3	10
46	The response to oxidative stress and metallomics analysis in a twin study: The role of the environment. <i>Free Radical Biology and Medicine</i> , 2016, 97, 236-243.	1.3	5
47	A medical-toxicological view of tattooing. <i>Lancet, The</i> , 2016, 387, 395-402.	6.3	177
48	A survey on lifestyle and level of biomarkers of environmental exposure in residents in Civitavecchia (Italy). <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2016, 52, 488-494.	0.2	13
49	The One Health Perspective in Trace Elements Biomonitoring. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2015, 18, 344-370.	2.9	44
50	Association of trace elements with lipid profiles and glycaemic control in patients with type 1 diabetes mellitus in northern Sardinia, Italy: An observational study. <i>Chemosphere</i> , 2015, 132, 101-107.	4.2	26
51	The effects of palladium nanoparticles on the renal function of female Wistar rats. <i>Nanotoxicology</i> , 2015, 9, 843-851.	1.6	38
52	Level of neurotoxic metals in amyotrophic lateral sclerosis: A population-based case-control study. <i>Journal of the Neurological Sciences</i> , 2015, 359, 11-17.	0.3	41
53	Metals in plasma of nonagenarians and centenarians living in a key area of longevity. <i>Experimental Gerontology</i> , 2014, 60, 197-206.	1.2	25
54	Toxic metals contained in cosmetics: A status report. <i>Regulatory Toxicology and Pharmacology</i> , 2014, 68, 447-467.	1.3	198

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55	Blood biomonitoring of metals in subjects living near abandoned mining and active industrial areas. <i>Environmental Monitoring and Assessment</i> , 2013, 185, 5837-5846.	1.3	13
56	Blood Metals Concentration in Type 1 and Type 2 Diabetics. <i>Biological Trace Element Research</i> , 2013, 156, 79-90.	1.9	96
57	Heavy metals in powder-based cosmetics quantified by ICP-MS: an approach for estimating measurement uncertainty. <i>Analytical Methods</i> , 2013, 5, 402-408.	1.3	17
58	Possible relationship between Al/ferritin complex and Alzheimer's disease. <i>Clinical Biochemistry</i> , 2013, 46, 89-93.	0.8	52
59	Sub-Chronic Oral Exposure to Iridium (III) Chloride Hydrate in Female Wistar Rats: Distribution and Excretion of the Metal. <i>Dose-Response</i> , 2012, 10, dose-response.1.	0.7	4
60	Permanent tattoos: evidence of pseudolymphoma in three patients and metal composition of the dyes. <i>European Journal of Dermatology</i> , 2012, 22, 776-780.	0.3	20
61	Human biomonitoring for metals in Italian urban adolescents: Data from Latium Region. <i>International Journal of Hygiene and Environmental Health</i> , 2012, 215, 185-190.	2.1	27
62	Atmospheric background trace elements deposition in Tierra del Fuego region (Patagonia, Argentina), using transplanted <i>Usnea barbata</i> lichens. <i>Environmental Monitoring and Assessment</i> , 2012, 184, 527-538.	1.3	23
63	Diet and nutrients are contributing factors that influence blood cadmium levels. <i>Nutrition Research</i> , 2011, 31, 691-697.	1.3	35
64	Monitoring of Environmental Metals in Human Blood: The Need for Data Validation. <i>Current Analytical Chemistry</i> , 2011, 7, 269-276.	0.6	7
65	Artificial-turf playing fields: Contents of metals, PAHs, PCBs, PCDDs and PCDFs, inhalation exposure to PAHs and related preliminary risk assessment. <i>Science of the Total Environment</i> , 2011, 409, 4950-4957.	3.9	71
66	Reference intervals for blood Cd and Pb in the general population of Sardinia (Italy). <i>International Journal of Hygiene and Environmental Health</i> , 2011, 214, 102-109.	2.1	56
67	Reconstitution of aluminium and iron core in horse spleen apoferritin. <i>Journal of Nanoparticle Research</i> , 2011, 13, 6149-6155.	0.8	19
68	Assessment of reference ranges for blood Cu, Mn, Se and Zn in a selected Italian population. <i>Journal of Trace Elements in Medicine and Biology</i> , 2011, 25, 19-26.	1.5	93
69	Uncertainty evaluation in the analysis of biological samples by sector field inductively coupled plasma mass spectrometry. Part B: measurements of As, Co, Cr, Mn, Mo, Ni, Sn and V in human serum. <i>Rapid Communications in Mass Spectrometry</i> , 2011, 25, 453-458.	0.7	11
70	Heavy Metals and Multiple Sclerosis in Sardinian Population (Italy). <i>Analytical Letters</i> , 2011, 44, 1699-1712.	1.0	5
71	Baseline Trace Metals in Seagrass, Algae, and Mollusks in a Southern Tyrrhenian Ecosystem (Linosa) Tj ETQq1 1 0.784314 rgBT/Overlaid	2.1	55
72	Uncertainty evaluation in the analysis of biological samples by sector field inductively coupled plasma mass spectrometry. Part A: measurements of Be, Cd, Hg, Ir, Pb, Pd, Pt, Rh, Sb, U, Tl and W in human serum. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 2363-2369.	0.7	19

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73	Distribution and elimination of palladium in rats after 90-day oral administration. <i>Toxicology and Industrial Health</i> , 2010, 26, 183-189.	0.6	17
74	Iridium, platinum and rhodium baseline concentration in lichens from Tierra del Fuego (South) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.1	30
75	Italian network for human biomonitoring of metals: preliminary results from two Regions. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2010, 46, 259-65.	0.2	25
76	Metals contained and leached from rubber granulates used in synthetic turf areas. <i>Science of the Total Environment</i> , 2009, 407, 2183-2190.	3.9	89
77	Market survey on toxic metals contained in tattoo inks. <i>Science of the Total Environment</i> , 2009, 407, 5997-6002.	3.9	104
78	Lichen <i>Usnea barbata</i> as biomonitor of airborne elements deposition in the Province of Tierra del Fuego (southern Patagonia, Argentina). <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 1082-1089.	2.9	34
79	Composition of essential and non-essential elements in tissues and body fluids of healthy subjects and patients with colorectal polyps. <i>International Journal of Environment and Health</i> , 2009, 3, 224.	0.3	1
80	The Epidemiology of Contact Allergy to Metals in the General Population: Prevalence and New Evidences. <i>The Open Chemical and Biomedical Methods Journal</i> , 2009, 2, 26-34.	0.5	11
81	The X-Ray and SF-ICP-MS Analysis of Content and Release of Allergenic Metals from Body Piercing. <i>The Open Chemical and Biomedical Methods Journal</i> , 2009, 2, 35-41.	0.5	3
82	Quantification of Sensitizing Metals in Tattooing Pigments by SF-ICP-MS Technique. <i>The Open Chemical and Biomedical Methods Journal</i> , 2009, 2, 42-47.	0.5	10
83	Role of Diet in Nickel Dermatitis. <i>The Open Chemical and Biomedical Methods Journal</i> , 2009, 2, 55-57.	0.5	5
84	Hot Topic: Allergenic Metals in Consumer Products and Food: Development of Quantification Methods and Cases of Sensitization (Guest Editor: Beatrice Bocca)]. <i>The Open Chemical and Biomedical Methods Journal</i> , 2009, 2, 24-64.	0.5	0
85	Meet The Guest Editor. <i>The Open Chemical and Biomedical Methods Journal</i> , 2009, 2, 64-64.	0.5	0
86	Editorial [Allergenic Metals in Consumer Products and Food: Development of Quantification Methods and Cases of Sensitization]. <i>The Open Chemical and Biomedical Methods Journal</i> , 2009, 2, 24-25.	0.5	0
87	Validation, uncertainty estimation and application of a sector field ICP MS-based method for As, Cd and Pb in cow's milk and infant formulas. <i>Mikrochimica Acta</i> , 2008, 162, 43-50.	2.5	14
88	Ferritin iron content in haemodialysis patients: Comparison with septic and hemochromatosis patients. <i>Clinical Biochemistry</i> , 2008, 41, 997-1001.	0.8	19
89	Sub-cellular localization of manganese in the basal ganglia of normal and manganese-treated rats. <i>NeuroToxicology</i> , 2008, 29, 60-72.	1.4	103
90	Environmental and biological monitoring of iridium in the city of Rome. <i>Chemosphere</i> , 2008, 71, 568-573.	4.2	17

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91	A Study on Metals Content in Patients with Colorectal Polyps. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2008, 71, 342-347.	1.1	14
92	Metal Allergens of Growing Significance: Epidemiology, Immunotoxicology, Strategies for Testing and Prevention. <i>Inflammation and Allergy: Drug Targets</i> , 2008, 7, 145-162.	1.8	92
93	Exposure of Rome City Tram Drivers to Airborne Platinum, Rhodium, and Palladium. <i>Journal of Occupational and Environmental Medicine</i> , 2008, 50, 1158-1166.	0.9	33
94	Environmental exposure to platinum group elements released by automotive catalytic converters: the risk for children. <i>International Journal of Environment and Health</i> , 2008, 2, 439.	0.3	12
95	Automotive catalytic converters and environmental pollution: role of the platinum group elements in the redox reactions and free radicals production. <i>International Journal of Environment and Health</i> , 2007, 1, 142.	0.3	18
96	Serum chemical elements and oxidative status in Alzheimer's disease, Parkinson disease and multiple sclerosis. <i>NeuroToxicology</i> , 2007, 28, 450-456.	1.4	104
97	Simple, fast, and low-contamination microwave-assisted digestion procedures for the determination of chemical elements in biological and environmental matrices by sector field ICP-MS. <i>International Journal of Environmental Analytical Chemistry</i> , 2007, 87, 1111-1123.	1.8	32
98	Determination of Cd and Pb in Honey by SF-ICP-MS: Validation Figures and Uncertainty of Results. <i>Analytical Letters</i> , 2007, 40, 1992-2004.	1.0	23
99	Quantification of cadmium and lead in offal by SF-ICP-MS: Method development and uncertainty estimate. <i>Food Chemistry</i> , 2007, 105, 1591-1598.	4.2	33
100	Elemental profile of cerebrospinal fluid in patients with Parkinson's disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2007, 21, 234-241.	1.5	62
101	Levels of nickel and other potentially allergenic metals in Ni-tested commercial body creams. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 44, 1197-1202.	1.4	55
102	Determination of 30 elements in colorectal biopsies by sector field inductively coupled plasma mass spectrometry: method development and preliminary baseline levels. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1776-1782.	0.7	27
103	Determination of twenty-five elements in lichens by sector field inductively coupled plasma mass spectrometry and microwave-assisted acid digestion. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 1900-1906.	0.7	24
104	A pilot study on the content and the release of Ni and other allergenic metals from cheap earrings available on the Italian market. <i>Science of the Total Environment</i> , 2007, 388, 24-34.	3.9	38
105	Biomonitoring of tram drivers exposed to airborne platinum, rhodium and palladium. <i>International Archives of Occupational and Environmental Health</i> , 2007, 81, 109-114.	1.1	46
106	Metal changes in CSF and peripheral compartments of parkinsonian patients. <i>Journal of the Neurological Sciences</i> , 2006, 248, 23-30.	0.3	69
107	Nickel quantification in serum by a validated sector-field inductively coupled plasma mass spectrometry method: assessment of tentative reference values for an Italian population. <i>Rapid Communications in Mass Spectrometry</i> , 2006, 20, 3289-3294.	0.7	11
108	Monitoring Pt and Rh in urban aerosols from Buenos Aires, Argentina. <i>Science of the Total Environment</i> , 2006, 358, 255-264.	3.9	55

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109	Calcium, copper, iron, magnesium, silicon and zinc content of hair in Parkinson's disease. <i>Journal of Trace Elements in Medicine and Biology</i> , 2005, 19, 195-201.	1.5	84
110	Comparison of inductively coupled plasma mass spectrometry techniques in the determination of platinum in urine: quadrupole vs. sector field. <i>Rapid Communications in Mass Spectrometry</i> , 2005, 19, 1551-1556.	0.7	23
111	Development of methods for the quantification of essential and toxic elements in human biomonitoring. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 165-70.	0.2	29
112	Assessment of reference values for selected elements in a healthy urban population. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 181-7.	0.2	85
113	Metals and oxidative stress in patients with Parkinson's disease. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 189-95.	0.2	19
114	Monitoring of chemical elements and oxidative damage in patients affected by Alzheimer's disease. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 197-203.	0.2	32
115	Correlation between metal ions and clinical findings in subjects affected by Alzheimer's disease. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 205-12.	0.2	14
116	Quantification of chemical elements in blood of patients affected by multiple sclerosis. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 213-6.	0.2	20
117	Concentration of elements in serum of patients affected by multiple sclerosis with first demyelinating episode: a six-month longitudinal follow-up study. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2005, 41, 217-22.	0.2	16
118	Biomonitoring of traffic police officers exposed to airborne platinum. <i>Occupational and Environmental Medicine</i> , 2004, 61, 636-639.	1.3	35
119	Platinum, palladium and rhodium content in road dust, tunnel dust and common grass in Biastok area (Poland): a pilot study. <i>Science of the Total Environment</i> , 2004, 321, 93-104.	3.9	145
120	Quantification of trace elements by sector field inductively coupled plasma mass spectrometry in urine, serum, blood and cerebrospinal fluid of patients with Parkinson's disease. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2004, 59, 559-566.	1.5	111
121	Monitoring of the exposure to platinum-group elements for two Italian population groups through urine analysis. <i>Analytica Chimica Acta</i> , 2004, 512, 19-25.	2.6	57
122	Feed additives in animal nutrition: Quantification of a new adrenergic drug by hyphenated techniques. <i>Journal of Separation Science</i> , 2003, 26, 363-368.	1.3	2
123	Extraction, clean-up and gas chromatography-mass spectrometry characterization of zilpaterol as feed additive in fattening cattle. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 783, 141-149.	1.2	20
124	High-throughput microwave-digestion procedures to monitor neurotoxic elements in body fluids by means of inductively coupled plasma mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 377, 65-70.	1.9	44
125	Traffic-related platinum and rhodium concentrations in the atmosphere of Rome. <i>Journal of Environmental Monitoring</i> , 2003, 5, 563.	2.1	46
126	Simultaneous Determination of Zilpaterol and Other Beta Agonists in Calf Eye by Gas Chromatography/Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2003, 86, 8-14.	0.7	59

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127	The Use of Nonendcapped C18 Columns in the Cleanup of Clenbuterol and a New Adrenergic Agonist from Bovine Liver by Gas Chromatography-Tandem Mass Spectrometry Analysis. <i>Journal of Chromatographic Science</i> , 2002, 40, 92-96.	0.7	19
128	Nutritive Significance of Element Speciation in Breast Milk. <i>Advances in Experimental Medicine and Biology</i> , 2002, 478, 385-386.	0.8	4
129	Levels and risk assessment for humans and ecosystems of platinum-group elements in the airborne particles and road dust of some European cities. <i>Science of the Total Environment</i> , 2002, 299, 1-19.	3.9	221
130	Environmental risk of particulate and soluble platinum group elements released from gasoline and diesel engine catalytic converters. <i>Science of the Total Environment</i> , 2002, 296, 199-208.	3.9	234
131	Assessment of exposure to platinum-group metals in urban children. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2001, 56, 1241-1248.	1.5	73
132	Identification of chemical species of some trace and minor elements in mature breast milk. <i>Microchemical Journal</i> , 2000, 67, 187-194.	2.3	44
133	Determination of the total content and binding pattern of elements in human milk by high performance liquid chromatography-inductively coupled plasma atomic emission spectrometry. <i>Talanta</i> , 2000, 53, 295-303.	2.9	41
134	Platinum-group elements: quantification in collected exhaust fumes and studies of catalyst surfaces. <i>Science of the Total Environment</i> , 2000, 257, 1-15.	3.9	206
135	Reference values for chromium, nickel and vanadium in urine of youngsters from the urban area of Rome. <i>Journal of Environmental Monitoring</i> , 2000, 2, 351-354.	2.1	64
136	Determination of Pd, Pt and Rh in airborne particulate and road dust by high-resolution ICP-MS: a preliminary investigation of the emission from automotive catalysts in the urban area of Rome. <i>Journal of Analytical Atomic Spectrometry</i> , 2000, 15, 525-528.	1.6	135
137	Minor and trace element content of two typical Italian sheep dairy products. <i>Journal of Dairy Research</i> , 1999, 66, 589-598.	0.7	47