

Anna Ronchi

List of Publications by Year in Descending Order

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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.

59 papers	1,259 citations	18 h-index	34 g-index
80 ext. papers	1,381 ext. citations	5 avg, IF	3.89 L-index

#	Paper	IF	Citations
59	Management of high concentrations of cobalt and chromium in blood due to metal-on-metal hip arthroplasty in a pregnant woman. <i>Clinical Toxicology</i> , 2021 , 59, 72-73	2.9	4
58	Toxic effects of mercury in humans and mammals. <i>Chemosphere</i> , 2021 , 263, 127990	8.4	15
57	Authors' reply to Comment on Management of high concentrations of cobalt and chromium in blood due to metal-on-metal hip arthroplasty in a pregnant woman. <i>Clinical Toxicology</i> , 2021 , 59, 84-85	2.9	
56	Chemical Exposure, Risk of Multiple Chemical Sensitivity, and Occupational Safety. <i>Safety and Health at Work</i> , 2020 , 11, 383-384	4	2
55	Concentration of Metals and Trace Elements in the Normal Human and Rat Thyroid: Comparison with Muscle and Adipose Tissue and Volcanic Versus Control Areas. <i>Thyroid</i> , 2020 , 30, 290-299	6.2	8
54	Urinary Arsenic in Human Samples from Areas Characterized by Natural or Anthropogenic Pollution in Italy. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	9
53	Brain gadolinium deposition, hyperintense MRI signals, and resonance contrast agents. <i>Magnetic Resonance Imaging</i> , 2018 , 52, 137-138	3.3	3
52	Neurocognitive disorders and chronic manganese exposure. <i>Cortex</i> , 2017 , 94, 200-201	3.8	2
51	Sudden death and toxic metals following ingestion of a button battery. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1009-1010	3.1	1
50	Intake of Boron, Cadmium, and Molybdenum enhances rat thyroid cell transformation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2017 , 36, 73	12.8	10
49	Re: Characteristics of childhood lead poisoning among Tennessee children ages 1-5 years, 2009-2013. <i>Public Health</i> , 2016 , 139, 234	4	1
48	Iron overload, G6PD deficiency, and lead levels on blood smears. <i>International Journal of Hematology</i> , 2016 , 103, 724	2.3	5
47	Increased thyroid cancer incidence in a basaltic volcanic area is associated with non-anthropogenic pollution and biocontamination. <i>Endocrine</i> , 2016 , 53, 471-9	4	50
46	Mercury overexposure and atrial fibrillation. <i>Anatolian Journal of Cardiology</i> , 2016 , 16, 68	0.8	
45	Serum Neuron-Specific Enolase in Lead-Exposed Individuals. <i>International Journal of Occupational and Environmental Medicine</i> , 2016 , 7, 58-60	4.1	
44	Mercury Poisoning in Operational Settings among Gilders. <i>International Journal of Occupational and Environmental Medicine</i> , 2016 , 7, 241-2	4.1	
43	N-Acetyl-Cysteine as Effective and Safe Chelating Agent in Metal-on-Metal Hip-Implanted Patients: Two Cases. <i>Case Reports in Orthopedics</i> , 2016 , 2016, 8682737	0.4	15

42	Brief exposure to nanosized and bulk titanium dioxide forms induces subtle changes in human D384 astrocytes. <i>Toxicology Letters</i> , 2016 , 254, 8-21	4.4	3
41	Increased Mercury Levels in Patients with Celiac Disease following a Gluten-Free Regimen. <i>Gastroenterology Research and Practice</i> , 2015 , 2015, 953042	2	13
40	Base excision repair-mediated resistance to cisplatin in KRAS(G12C) mutant NSCLC cells. <i>Oncotarget</i> , 2015 , 6, 30072-87	3.3	34
39	Selenium fortification of an Italian rice cultivar via foliar fertilization with sodium selenate and its effects on human serum selenium levels and on erythrocyte glutathione peroxidase activity. <i>Nutrients</i> , 2014 , 6, 1251-61	6.7	28
38	NSE as a biomarker of mercury exposure. <i>Clinical Toxicology</i> , 2014 , 52, 444	2.9	2
37	Salivary trace elements levels and BMS. <i>Journal of Oral Pathology and Medicine</i> , 2014 , 43, 561-2	3.3	
36	Human placenta and markers of heavy metals exposure. <i>Environmental Health Perspectives</i> , 2013 , 121, A10	8.4	2
35	Allergological and toxicological aspects in a multiple chemical sensitivity cohort. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 356235	6.7	21
34	Mercury amalgam exposure: assessment of risks in US after the year 2000. <i>Science of the Total Environment</i> , 2012 , 435-436, 584; author reply 583	10.2	
33	The effect of co-administration of selenium and DMPS in inorganic mercury intoxication in mice. <i>Food and Chemical Toxicology</i> , 2011 , 49, 319	4.7	1
32	Heavy metals in human amniotic fluid: a pilot study. <i>Prenatal Diagnosis</i> , 2011 , 31, 792-6	3.2	17
31	Influence of selenium and mercury on age-related cataracts in the Brazilian Amazon. <i>Environmental Health Perspectives</i> , 2011 , 119, A159; author reply A159-60	8.4	1
30	Blood lead, cadmium, and mercury concentrations in the Korean population. <i>Environmental Research</i> , 2010 , 110, 532	7.9	1
29	Fatal mercury poisoning and chelating agents. <i>Forensic Science International</i> , 2010 , 202, e61	2.6	1
28	Mercury in saliva and scalp hair from dental amalgam. <i>Journal of Hazardous Materials</i> , 2010 , 179, 1166-7	12.8	4
27	Periodontal disease and environmental cadmium exposure. <i>Environmental Health Perspectives</i> , 2009 , 117, A535-6; author reply A536	8.4	4
26	Effects of mercury on the endocrine system. <i>Critical Reviews in Toxicology</i> , 2009 , 39, 627	5.7	2
25	Treatment with lithium carbonate does not improve disease progression in two different strains of SOD1 mutant mice. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2009 , 10, 221-8		105

24	Effects of mercury on the endocrine system. <i>Critical Reviews in Toxicology</i> , 2009 , 39, 538; author reply 539	5.7	4
23	Dietary exposure estimates of twenty-one trace elements from a Total Diet Study carried out in Pavia, Northern Italy. <i>British Journal of Nutrition</i> , 2009 , 101, 1200-8	3.6	77
22	Measuring mercury exposure in children. <i>Pediatrics International</i> , 2008 , 50, 839-40; author reply 840	1.2	1
21	Dental amalgam, mercury toxicity, and renal autoimmunity. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2008 , 27, 147-55	2.1	18
20	Correlating blood mercury and dental amalgams. <i>Science of the Total Environment</i> , 2007 , 381, 331; author reply 332	10.2	6
19	The confounding effects of intraoral metals in salivary biomarkers. <i>Occupational and Environmental Medicine</i> , 2007 , 64, 856; author reply 856	2.1	1
18	Protective effect of erythropoietin and its carbamylated derivative in experimental Cisplatin peripheral neurotoxicity. <i>Clinical Cancer Research</i> , 2006 , 12, 2607-12	12.9	79
17	Dental amalgam and mercury levels in autopsy tissues: food for thought. <i>American Journal of Forensic Medicine and Pathology</i> , 2006 , 27, 42-5	1	47
16	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, 3289-94	2.2	7
15	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, 1551-6	2.2	18
14	Uncertainty of inductively coupled plasma mass spectrometry based measurements: an application to the analysis of urinary barium, cesium, antimony and tungsten. <i>Rapid Communications in Mass Spectrometry</i> , 2005 , 19, 3131-8	2.2	22
13	Blood lead reference values: the results of an Italian polycentric study. <i>Science of the Total Environment</i> , 2002 , 287, 1-11	10.2	42
12	Assessment of reference values for mercury in urine: the results of an Italian polycentric study. <i>Science of the Total Environment</i> , 2002 , 289, 13-24	10.2	58
11	Determination of rare earth elements in urine by electrothermal vaporization inductively coupled plasma mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 579-84	2.2	17
10	Inductively coupled plasma mass spectrometric determination of molybdenum in urine. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 1313-9	2.2	11
9	Determination of total urinary mercury by on-line sample microwave digestion followed by flow injection cold vapour inductively coupled plasma mass spectrometry or atomic absorption spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 1432-9	2.2	6
8	Biological monitoring of hospital personnel occupationally exposed to antineoplastic agents. <i>Toxicology Letters</i> , 2002 , 134, 57-64	4.4	71
7	Effects of different schedules of oxaliplatin treatment on the peripheral nervous system of the rat. <i>European Journal of Cancer</i> , 2001 , 37, 2457-63	7.5	215

6	Boron-loaded liposomes in the treatment of hepatic metastases: preliminary investigation by autoradiography analysis. <i>Drug Delivery</i> , 2000 , 7, 97-103	7	6
5	Phase I clinical and pharmacokinetic study of the oral platinum analogue JM216 given daily for 14 days. <i>Annals of Oncology</i> , 1998 , 9, 1315-22	10.3	41
4	Trace element reference values in tissues from inhabitants of the European Union. IX. Harmonization of statistical treatment: blood cadmium in Italian subjects. <i>Science of the Total Environment</i> , 1995 , 166, 235-43	10.2	23
3	Trace element reference values in tissues from inhabitants of the European community. IV. Influence of dietary factors. <i>Science of the Total Environment</i> , 1994 , 141, 181-195	10.2	47
2	Trace element reference values in tissues from inhabitants of the European Union. VIII. Thallium in the Italian population. <i>Science of the Total Environment</i> , 1994 , 158, 227-36	10.2	16
1	Trace element reference values in tissues from inhabitants of the European Community. III. The control of preanalytical factors in the biomonitoring of trace elements in biological fluids. <i>Science of the Total Environment</i> , 1992 , 120, 63-79	10.2	43