Anna Ronchi

List of Publications by Year
in descending order

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67 papers	1,549 citations	361413 20 h-index	315739 38 g-index
81 all docs	81 docs citations	81 times ranked	2199 citing authors

#	Article	IF	Citations
1	Management of high concentrations of cobalt and chromium in blood due to metal-on-metal hip arthroplasty in a pregnant woman. Clinical Toxicology, 2021, 59, 72-73.	1.9	9
2	Toxic effects of mercury in humans and mammals. Chemosphere, 2021, 263, 127990.	8.2	38
3	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. Clinical Toxicology, 2021, 59, 84-85.	1.9	0
4	Concentration of Metals and Trace Elements in the Normal Human and Rat Thyroid: Comparison with Muscle and Adipose Tissue and Volcanic Versus Control Areas. Thyroid, 2020, 30, 290-299.	4.5	11
5	Chemical Exposure, Risk of Multiple Chemical Sensitivity, and Occupational Safety. Safety and Health at Work, 2020, 11, 383-384.	0.6	3
6	Urinary Arsenic in Human Samples from Areas Characterized by Natural or Anthropogenic Pollution in Italy. International Journal of Environmental Research and Public Health, 2018, 15, 299.	2.6	11
7	Brain gadolinium deposition, hyperintense MRI signals, and resonance contrast agents. Magnetic Resonance Imaging, 2018, 52, 137-138.	1.8	3
8	Neurocognitive disorders and chronic manganese exposure. Cortex, 2017, 94, 200-201.	2.4	2
9	Sudden death and toxic metals following ingestion of a button battery. International Journal of Legal Medicine, 2017, 131, 1009-1010.	2.2	2
10	Intake of Boron, Cadmium, and Molybdenum enhances rat thyroid cell transformation. Journal of Experimental and Clinical Cancer Research, 2017, 36, 73.	8.6	15
11	N-Acetyl-Cysteine as Effective and Safe Chelating Agent in Metal-on-Metal Hip-Implanted Patients: Two Cases. Case Reports in Orthopedics, 2016, 2016, 1-7.	0.3	18
12	Brief exposure to nanosized and bulk titanium dioxide forms induces subtle changes in human D384 astrocytes. Toxicology Letters, 2016, 254, 8-21.	0.8	5
13	Blood lead levels and adverse dental alloys. Toxicology Letters, 2016, 258, S100.	0.8	0
14	Levels of mercury in patient with mercury dental amalgam. Toxicology Letters, 2016, 258, S113.	0.8	1
15	Blood manganese concentrations in patients exposed to mercury. Toxicology Letters, 2016, 258, S101.	0.8	1
16	Re: Characteristics of childhood lead poisoning among Tennessee children ages 1â€“5 years, 2009â€“2013. Public Health, 2016, 139, 234.	2.9	2
17	Iron overload, G6PD deficiency, and lead levels on blood smears. International Journal of Hematology, 2016, 103, 724-724.	1.6	8
18	Increased thyroid cancer incidence in a basaltic volcanic area is associated with non-anthropogenic pollution and biocontamination. Endocrine, 2016, 53, 471-479.	2.3	67

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19	Mercury overexposure and atrial fibrillation. Anatolian Journal of Cardiology, 2016, 16, 68-68.	0.9	0
20	Serum Neuron-Specific Enolase in Lead-Exposed Individuals. International Journal of Occupational and Environmental Medicine, 2016, 7, 58-60.	4.2	0
21	Mercury Poisoning in Operational Settings among Gilders. International Journal of Occupational and Environmental Medicine, 2016, 7, 241-242.	4.2	0
22	Salivary titanium levels and titanium dental implants. Toxicology Letters, 2015, 238, S164.	0.8	0
23	Concentrations of silver in saliva in patients with silver dental alloys. Toxicology Letters, 2015, 238, S152.	0.8	0
24	Increased Mercury Levels in Patients with Celiac Disease following a Gluten-Free Regimen. Gastroenterology Research and Practice, 2015, 2015, 1-6.	1.5	16
25	Base excision repair-mediated resistance to cisplatin in KRAS(G12C) mutant NSCLC cells. Oncotarget, 2015, 6, 30072-30087.	1.8	43
26	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. Nutrients, 2014, 6, 1251-1261.	4.1	39
27	NSE as a biomarker of mercury exposure. Clinical Toxicology, 2014, 52, 444-444.	1.9	3
28	Salivary trace elements levels and <scp>BMS</scp>. Journal of Oral Pathology and Medicine, 2014, 43, 561-562.	2.7	0
29	Human Placenta and Markers of Heavy Metals Exposure. Environmental Health Perspectives, 2013, 121, A10.	6.0	4
30	Allergological and Toxicological Aspects in a Multiple Chemical Sensitivity Cohort. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-12.	4.0	23
31	Mercury amalgam exposure: Assessment of risks in US after the year 2000. Science of the Total Environment, 2012, 435-436, 584.	8.0	0
32	The effect of co-administration of selenium and DMPS in inorganic mercury intoxication in mice. Food and Chemical Toxicology, 2011, 49, 319.	3.6	1
33	Heavy metals in human amniotic fluid: a pilot study. Prenatal Diagnosis, 2011, 31, 792-796.	2.3	17
34	Influence of Selenium and Mercury on Age-Related Cataracts in the Brazilian Amazon. Environmental Health Perspectives, 2011, 119, A159; author reply A159-60.	6.0	1
35	Fatal mercury poisoning and chelating agents. Forensic Science International, 2010, 202, e61.	2.2	2
36	Mercury in saliva and scalp hair from dental amalgam. Journal of Hazardous Materials, 2010, 179, 1166-1167.	12.4	4

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37	Blood lead, cadmium, and mercury concentrations in the Korean population. Environmental Research, 2010, 110, 532.	7.5	2
38	Exposure to mercury among Norwegian dentists and dental healthcare personnel. Scandinavian Journal of Work, Environment and Health, 2010, 36, 430-431.	3.4	1
39	Periodontal Disease and Environmental Cadmium Exposure. Environmental Health Perspectives, 2009, 117, A535-6; author reply A536.	6.0	7
40	Effects of mercury on the endocrine system. Critical Reviews in Toxicology, 2009, 39, 627-627.	3.9	6
41	Treatment with lithium carbonate does not improve disease progression in two different strains of SOD1 mutant mice. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders, 2009, 10, 221-228.	2.1	127
42	Effects of mercury on the endocrine system. Critical Reviews in Toxicology, 2009, 39, 538-538.	3.9	7
43	Dietary exposure estimates of twenty-one trace elements from a Total Diet Study carried out in Pavia, Northern Italy. British Journal of Nutrition, 2009, 101, 1200-1208.	2.3	89
44	Measuring mercury exposure in children. Pediatrics International, 2008, 50, 839-840.	0.5	1
45	Dental Amalgam, Mercury Toxicity, and Renal Autoimmunity. Journal of Environmental Pathology, Toxicology and Oncology, 2008, 27, 147-155.	1.2	21
46	Correlating blood mercury and dental amalgams. Science of the Total Environment, 2007, 381, 331.	8.0	6
47	The uncertainty in ree determination in urine by ETV-ICP-MS: A new approach to data evaluation. Special Publication - Royal Society of Chemistry, 2007, , 240-248.	0.0	0
48	The confounding effects of intra-oral metals in salivary biomarkers. Occupational and Environmental Medicine, 2007, 64, 856-856.	2.8	2
49	Dental Amalgam and Mercury Levels in Autopsy Tissues. American Journal of Forensic Medicine and Pathology, 2006, 27, 42-45.	0.8	61
50	Nickel quantification in serum by a validated sector-field inductively coupled plasma mass spectrometry method: assessment of tentative reference values for an Italian population. Rapid Communications in Mass Spectrometry, 2006, 20, 3289-3294.	1.5	11
51	Protective Effect of Erythropoietin and Its Carbamylated Derivative in Experimental Cisplatin Peripheral Neurotoxicity. Clinical Cancer Research, 2006, 12, 2607-2612.	7.0	85
52	Comparison of inductively coupled plasma mass spectrometry techniques in the determination of platinum in urine: quadrupole vs. sector field. Rapid Communications in Mass Spectrometry, 2005, 19, 1551-1556.	1.5	23
53	Uncertainty of inductively coupled plasma mass spectrometry based measurements: an application to the analysis of urinary barium, cesium, antimony and tungsten. Rapid Communications in Mass Spectrometry, 2005, 19, 3131-3138.	1.5	28
54	Biological monitoring of hospital personnel occupationally exposed to antineoplastic agents. Toxicology Letters, 2002, 134, 57-64.	0.8	85

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55	Blood lead reference values: the results of an Italian polycentric study. Science of the Total Environment, 2002, 287, 1-11.	8.0	50
56	Assessment of reference values for mercury in urine: the results of an Italian polycentric study. Science of the Total Environment, 2002, 289, 13-24.	8.0	63
57	Determination of rare earth elements in urine by electrothermal vaporization inductively coupled plasma mass spectrometry. Rapid Communications in Mass Spectrometry, 2002, 16, 579-584.	1.5	24
58	Inductively coupled plasma mass spectrometric determination of molybdenum in urine. Rapid Communications in Mass Spectrometry, 2002, 16, 1313-1319.	1.5	15
59	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. Rapid Communications in Mass Spectrometry, 2002, 16, 1432-1439.	1.5	14
60	Effects of different schedules of oxaliplatin treatment on the peripheral nervous system of the rat. European Journal of Cancer, 2001, 37, 2457-2463.	2.8	241
61	Boron-Loaded Liposomes in the Treatment of Hepatic Metastases: Preliminary Investigation by Autoradiography Analysis. Drug Delivery, 2000, 7, 97-103.	5.7	15
62	Phase I clinical and pharmacokinetic study of the oral platinum analogue JM216 given daily for 14 days. Annals of Oncology, 1998, 9, 1315-1322.	1.2	44
63	Trace element reference values in tissues from inhabitants of the European Union. IX. Harmonization of statistical treatment: blood cadmium in Italian subjects. Science of the Total Environment, 1995, 166, 235-243.	8.0	25
64	Trace element reference values in tissues from inhabitants of the European community. IV. Influence of dietary factors. Science of the Total Environment, 1994, 141, 181-195.	8.0	52
65	Trace element reference values in tissues from inhabitants of the European Union. VIII. Thallium in the Italian population. Science of the Total Environment, 1994, 158, 227-236.	8.0	18
66	Trace element reference values in tissues from inhabitants of the European Union. VIII. Thallium in the Italian population. Science of the Total Environment, 1994, 158, 227-236.	8.0	5
67	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. Science of the Total Environment, 1992, 120, 63-79.	8.0	51