

Alica Pizent

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,396
citations

304602

22
h-index

345118

36
g-index

57
all docs

57
docs citations

57
times ranked

2051
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproductive toxicity of low-level lead exposure in men. <i>Environmental Research</i> , 2007, 105, 256-266.	3.7	180
2	Semen quality and reproductive endocrine function with regard to blood cadmium in Croatian male subjects. <i>BioMetals</i> , 2004, 17, 735-743.	1.8	122
3	Toxic-Metal-Induced Alteration in miRNA Expression Profile as a Proposed Mechanism for Disease Development. <i>Cells</i> , 2020, 9, 901.	1.8	92
4	Reproductive Toxicity of Metals in Men. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2012, 63, 35-46.	0.4	82
5	Blood Pressure in Relation to Biomarkers of Lead, Cadmium, Copper, Zinc, and Selenium in Men without Occupational Exposure to Metals. <i>Environmental Research</i> , 2001, 87, 57-68.	3.7	63
6	Evaluation of chlorpyrifos toxicity through a 28-day study: Cholinesterase activity, oxidative stress responses, parent compound/metabolite levels, and primary DNA damage in blood and brain tissue of adult male Wistar rats. <i>Chemico-Biological Interactions</i> , 2018, 279, 51-63.	1.7	55
7	Effects of low doses of glyphosate on DNA damage, cell proliferation and oxidative stress in the HepG2 cell line. <i>Environmental Science and Pollution Research</i> , 2017, 24, 19267-19281.	2.7	48
8	Oxidative stress, cholinesterase activity, and DNA damage in the liver, whole blood, and plasma of Wistar rats following a 28-day exposure to glyphosate. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018, 69, 154-168.	0.4	47
9	Serum calcium, zinc, and copper in relation to biomarkers of lead and cadmium in men. <i>Journal of Trace Elements in Medicine and Biology</i> , 2003, 17, 199-205.	1.5	42
10	Blood pressure in relation to dietary calcium intake, alcohol consumption, blood lead, and blood cadmium in female nonsmokers. <i>Journal of Trace Elements in Medicine and Biology</i> , 2001, 15, 123-130.	1.5	38
11	Oxidative stress in triazine pesticide toxicity: a review of the main biomarker findings. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018, 69, 109-125.	0.4	37
12	Antioxidants, trace elements and metabolic syndrome in elderly subjects. <i>Journal of Nutrition, Health and Aging</i> , 2010, 14, 866-871.	1.5	36
13	Gas chromatographic-mass spectrometric analysis of urinary volatile organic metabolites: Optimization of the HS-SPME procedure and sample storage conditions. <i>Talanta</i> , 2018, 176, 537-543.	2.9	36
14	Lead Poisoning Associated with the Use of Ayurvedic Metal-Mineral Tonics. <i>Journal of Toxicology: Clinical Toxicology</i> , 1996, 34, 417-423.	1.5	34
15	Evaluation of genotoxic effects of lead in pottery-glaze workers using micronucleus assay, alkaline comet assay and DNA diffusion assay. <i>International Archives of Occupational and Environmental Health</i> , 2012, 85, 807-818.	1.1	34
16	Effects of low-level imidacloprid oral exposure on cholinesterase activity, oxidative stress responses, and primary DNA damage in the blood and brain of male Wistar rats. <i>Chemico-Biological Interactions</i> , 2021, 338, 109287.	1.7	34
17	Multi-elemental composition and antioxidant properties of strawberry tree (<i>Arbutus unedo</i> L.) honey from the coastal region of Croatia: Risk-benefit analysis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 45, 85-92.	1.5	29
18	Cadmium in the blood and seminal fluid of nonoccupationally exposed adult male subjects with regard to smoking habits. <i>International Archives of Occupational and Environmental Health</i> , 1997, 70, 243-248.	1.1	27

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19	Evaluation of lead exposure in battery manufacturing workers with focus on different biomarkers. <i>Journal of Applied Toxicology</i> , 2010, 30, 321-328.	1.4	27
20	Effects of combined treatment with ochratoxin A and citrinin on oxidative damage in kidneys and liver of rats. <i>Toxicol</i> , 2018, 146, 99-105.	0.8	26
21	Application of the comet assay for the evaluation of DNA damage from frozen human whole blood samples: Implications for human biomonitoring. <i>Toxicology Letters</i> , 2020, 319, 58-65.	0.4	25
22	Lead effect on blood pressure in moderately lead-exposed male workers. <i>American Journal of Industrial Medicine</i> , 2004, 45, 446-454.	1.0	23
23	Effects of the chloro-s-triazine herbicide terbuthylazine on DNA integrity in human and mouse cells. <i>Environmental Science and Pollution Research</i> , 2018, 25, 19065-19081.	2.7	19
24	Multielement analysis of human seminal plasma by octopole reaction cell ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2014, 29, 2114-2126.	1.6	17
25	Effects of sub-chronic exposure to terbuthylazine on DNA damage, oxidative stress and parent compound/metabolite levels in adult male rats. <i>Food and Chemical Toxicology</i> , 2017, 108, 93-103.	1.8	17
26	Lead absorption and psychological function in Zagreb (Croatia) school children. <i>Neurotoxicology and Teratology</i> , 2000, 22, 347-356.	1.2	15
27	Assessment of oxidative stress responses and the cytotoxic and genotoxic potential of the herbicide tembotrione in HepG2 cells. <i>Food and Chemical Toxicology</i> , 2016, 94, 64-74.	1.8	15
28	Prostate-Specific Antigen (PSA) in Serum in Relation to Blood Lead Concentration and Alcohol Consumption in Men. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2009, 60, 69-78.	0.4	14
29	Serum metallothionein in patients with testicular cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2015, 75, 813-820.	1.1	14
30	<i>In vitro</i> effects of simultaneous exposure to platinum and cadmium on the activity of antioxidant enzymes and DNA damage and potential protective effects of selenium and zinc. <i>Drug and Chemical Toxicology</i> , 2017, 40, 228-234.	1.2	14
31	FABP 2 gene polymorphism and metabolic syndrome in elderly people of Croatian descent. <i>Biochemia Medica</i> , 2012, 22, 217-224.	1.2	14
32	Serum Copper, Zinc and Selenium Levels with Regard to Psychological Stress in Men. <i>Journal of Trace Elements in Medicine and Biology</i> , 1999, 13, 34-39.	1.5	13
33	Cigarette Smoking during Pregnancy: Effects on Antioxidant Enzymes, Metallothionein and Trace Elements in Mother-Newborn Pairs. <i>Biomolecules</i> , 2020, 10, 892.	1.8	13
34	Association of toxic and essential metals with atopy markers and ventilatory lung function in women and men. <i>Science of the Total Environment</i> , 2008, 390, 369-376.	3.9	12
35	High prevalence of metabolic syndrome in an elderly Croatian population – a multicentre study. <i>Public Health Nutrition</i> , 2011, 14, 1650-1657.	1.1	11
36	Relevance of serum copper elevation induced by oral contraceptives: a meta-analysis. <i>Contraception</i> , 2013, 87, 790-800.	0.8	11

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37	Effects of Sub-Chronic Exposure to Imidacloprid on Reproductive Organs of Adult Male Rats: Antioxidant State, DNA Damage, and Levels of Essential Elements. <i>Antioxidants</i> , 2021, 10, 1965.	2.2	11
38	In vitro non-thermal oxidative stress response after 1800 MHz radiofrequency radiation. <i>General Physiology and Biophysics</i> , 2017, 36, 407-414.	0.4	9
39	DNA damage in kidney and parenchymal and non-parenchymal liver cells of adult Wistar rats after subchronic oral treatment with tembotrione. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1800-1807.	2.7	7
40	Determination of Lead in Croatian Wines by Graphite Furnace Atomic Absorption Spectrometry. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2011, 62, 25-31.	0.4	6
41	Evaluation of oxidative stress responses and primary DNA damage in blood and brain of rats exposed to low levels of tembotrione. <i>Chemosphere</i> , 2020, 253, 126643.	4.2	5
42	Biomonitoring findings for occupational lead exposure in battery and ceramic tile workers using biochemical markers, alkaline comet assay, and micronucleus test coupled with fluorescence <i>in situ</i> hybridisation. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2020, 71, 339-352.	0.4	5
43	Estimation of Copper Intake in Moderate Wine Consumers in Croatia. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2011, 62, 229-234.	0.4	4
44	Is low-level metal exposure related to testicular cancer?. <i>Journal of Environmental Science and Health, Part C: Toxicology and Carcinogenesis</i> , 2021, 39, 87-107.	0.4	3
45	Concentration of malondialdehyde in plasma of lead-workers. <i>Toxicology Letters</i> , 2009, 189, S119-S120.	0.4	2
46	Copper in Household Drinking Water in the City of Zagreb, Croatia. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2010, 61, 305-309.	0.4	2
47	Prostate Cancer in Elderly Croatian Men: 5-HT Genetic Polymorphisms and the Influence of Androgen Deprivation Therapy on Osteopenia – A Pilot Study. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 598-604.	0.3	2
48	DNA damage in lymphocytes of lead workers determined by the alkaline comet assay. <i>Toxicology Letters</i> , 2007, 172, S122.	0.4	1
49	Influence of low-level lead and cadmium exposure on reproductive health in men. <i>Toxicology Letters</i> , 2011, 205, S253.	0.4	1
50	Developmental toxicity of endocrine-disrupting chemicals: Challenges and future directions. <i>Arhiv Za Farmaciju</i> , 2021, 71, 544-564.	0.2	1
51	Cytotoxic, genotoxic, and oxidative stress-related effects of lysergic acid diethylamide (LSD) and phencyclidine (PCP) in the human neuroblastoma SH-SY5Y cell line. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2021, 72, 333-342.	0.4	1
52	Correlations of blood lead in lead workers and the incidence of micronuclei. <i>Toxicology Letters</i> , 2007, 172, S117.	0.4	0
53	Micronuclei and trace elements in lead workers. <i>Toxicology Letters</i> , 2007, 172, S119-S120.	0.4	0
54	Does the Serum Metallothionein Level Reflect the Stage of Testicular Germ Cell Tumor?. <i>Archives of Medical Research</i> , 2016, 47, 232-235.	1.5	0

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55	DNA Damage and Glutathione Peroxidase Activity in Liver and Kidney Cells in Wistar Rats Exposed to Terbutylazine (TERB) for 28 Consecutive Days. , 0, , .		0
56	Ochratoxin A potentiates citrinin accumulation in kidney and liver of rats. Arhiv Za Higijenu Rada I Toksikologiju, 2022, 73, 43-47.	0.4	0