

# Marko GeriÄ

## List of Publications by Year in descending order

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47  
papers

911  
citations

448610

19  
h-index

563245

28  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory, oxidative and DNA damage status in vegetarians: is the future of human diet green? Critical Reviews in Food Science and Nutrition, 2023, 63, 3189-3221.	5.4	7
2	Long-term effects of melatonin and resveratrol on aging rats: A multi-biomarker approach. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2022, 876-877, 503443.	0.9	2
3	Marine toxin domoic acid induces moderate toxicological response in non-target HepG2 cells. Toxicology, 2022, 470, 153157.	2.0	2
4	Probiotic and paraprobiotic derivatives exhibit anti-inflammatory and genoprotective effects in induced stress. Journal of Applied Microbiology, 2022, , .	1.4	3
5	Lactic acid bacteria isolated from equid milk and their extracellular metabolites show great probiotic properties and anti-inflammatory potential. International Dairy Journal, 2021, 112, 104828.	1.5	23
6	Deregulation of whole-transcriptome gene expression in zebrafish (Danio rerio) after chronic exposure to low doses of imatinib mesylate in a complete life cycle study. Chemosphere, 2021, 263, 128097.	4.2	9
7	Selected polyoxopalladates as promising and selective antitumor drug candidates. Journal of Biological Inorganic Chemistry, 2021, 26, 957-971.	1.1	9
8	Optimization of a fast screening method for the assessment of low molecular weight thiols in human blood and plasma suitable for biomonitoring studies. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 275-280.	0.9	4
9	Application of the comet assay for the evaluation of DNA damage from frozen human whole blood samples: Implications for human biomonitoring. Toxicology Letters, 2020, 319, 58-65.	0.4	25
10	The genotoxicity of an organic solvent mixture: A human biomonitoring study and translation of a real-scenario exposure to in vitro. Regulatory Toxicology and Pharmacology, 2020, 116, 104726.	1.3	6
11	Marine toxin domoic acid induces in vitro genomic alterations in human peripheral blood cells. Toxicon, 2020, 187, 93-100.	0.8	4
12	Sex-specific effects of vegetarian diet on adiponectin levels and insulin sensitivity in healthy non-obese individuals. Nutrition, 2020, 79-80, 110862.	1.1	9
13	Application of the buccal micronucleus cytome assay on child population exposed to sinus X-ray. European Journal of Radiology, 2020, 129, 109143.	1.2	11
14	Toxicity of Antineoplastic Drug Mixtures. , 2020, , 421-439.		2
15	Critical evaluation of the use of total reflection X-ray fluorescence spectrometry for the analysis of whole blood samples: application to patients with thyroid gland diseases. Analytical and Bioanalytical Chemistry, 2019, 411, 1659-1670.	1.9	16
16	Radioprotective properties of food colorant sodium copper chlorophyllin on human peripheral blood cells in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 845, 403027.	0.9	13
17	Sex-dependent expression of metallothioneins MT1 and MT2 and concentrations of trace elements in rat liver and kidney tissues: Effect of gonadectomy. Journal of Trace Elements in Medicine and Biology, 2019, 53, 98-108.	1.5	12
18	Evaluation of oxidative stress responses in human circulating blood cells after imatinib mesylate treatment – Implications to its mechanism of action. Saudi Pharmaceutical Journal, 2019, 27, 1216-1221.	1.2	13

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19	Cytogenetic status of interventional radiology unit workers occupationally exposed to low-dose ionising radiation: A pilot study. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 843, 46-51.	0.9	22
20	Genotoxic effects of neurotoxin ̳-N-methylamino-l-alanine in human peripheral blood cells. <i>Chemosphere</i> , 2019, 214, 623-632.	4.2	10
21	Genotoxicity assessment of a selected cytostatic drug mixture in human lymphocytes: A study based on concentrations relevant for occupational exposure. <i>Environmental Research</i> , 2018, 161, 26-34.	3.7	12
22	Seasonal variations as predictive factors of the comet assay parameters: a retrospective study. <i>Mutagenesis</i> , 2018, 33, 53-60.	1.0	30
23	Telomeres, Nutrition, and Longevity: Can We Really Navigate Our Aging?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 39-47.	1.7	54
24	Cytokinesis-block micronucleus cytome assay parameters in peripheral blood lymphocytes of the general population: Contribution of age, sex, seasonal variations and lifestyle factors. <i>Ecotoxicology and Environmental Safety</i> , 2018, 148, 561-570.	2.9	50
25	Analysis of health-related biomarkers between vegetarians and non-vegetarians: A multi-biomarker approach. <i>Journal of Functional Foods</i> , 2018, 48, 643-653.	1.6	17
26	<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
27	Assessment of the genotoxicity of the tyrosine kinase inhibitor imatinib mesylate in cultured fish and human cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 814, 14-21.	0.9	20
28	Environmental risk assessment of wastewaters from printed circuit board production: A multibiomarker approach using human cells. <i>Chemosphere</i> , 2017, 168, 1075-1081.	4.2	7
29	ID: 1034 Potential cancer predictive biomarkers: a case of papillary thyroid cancer. <i>Biomedical Research and Therapy</i> , 2017, 4, 109.	0.3	0
30	Combined cyto/genotoxic activity of a selected antineoplastic drug mixture in human circulating blood cells. <i>Chemosphere</i> , 2016, 165, 529-538.	4.2	19
31	Cytogenetic status and oxidative stress parameters in patients with thyroid diseases. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 810, 22-29.	0.9	21
32	Toxicological and chemical assessment of arsenic-contaminated groundwater after electrochemical and advanced oxidation treatments. <i>Science of the Total Environment</i> , 2016, 543, 147-154.	3.9	13
33	Melittin induced cytogenetic damage, oxidative stress and changes in gene expression in human peripheral blood lymphocytes. <i>Toxicon</i> , 2016, 110, 56-67.	0.8	59
34	Genotoxic potential of selected cytostatic drugs in human and zebrafish cells. <i>Environmental Science and Pollution Research</i> , 2016, 23, 14739-14750.	2.7	55
35	Toxicity assessment of the water used for human consumption from the Cameron/Tuba City abandoned uranium mining area prior/after the combined electrochemical treatment/advanced oxidation. <i>Environmental Science and Pollution Research</i> , 2015, 22, 516-526.	2.7	3
36	<i>In vitro</i> genotoxicity of mycotoxins ochratoxin A and fumonisin B1 could be prevented by sodium copper chlorophyllin – Implication to their genotoxic mechanism. <i>Food Chemistry</i> , 2015, 170, 455-462.	4.2	43

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37	Toxicological assessment and management options for boat pressure-washing wastewater. <i>Ecotoxicology and Environmental Safety</i> , 2015, 114, 164-170.	2.9	3
38	A case-control study of genotoxicity endpoints in patients with papillary thyroid cancer. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2015, 784-785, 47-50.	0.9	6
39	Assessment of toxicity and genotoxicity of low doses of 5-fluorouracil in zebrafish ( <i>Danio rerio</i> ) two-generation study. <i>Water Research</i> , 2015, 77, 201-212.	5.3	81
40	Toxicity and antioxidant capacity of <i>Frangula alnus</i> Mill. bark and its active component emodin. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 73, 923-929.	1.3	27
41	Evaluation of the in vitro cytogenotoxicity profile of antipsychotic drug haloperidol using human peripheral blood lymphocytes. <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 316-324.	2.0	11
42	Physico-chemical characterization and the in vitro genotoxicity of medical implants metal alloy (TiAlV) Tj ETQq0 0 0 rgBT /Overlock 10 TF General Subjects, 2014, 1840, 565-576.	1.1	21
43	Î³-H2AX as a biomarker for DNA double-strand breaks in ecotoxicology. <i>Ecotoxicology and Environmental Safety</i> , 2014, 105, 13-21.	2.9	57
44	Toxicological characterization of the landfill leachate prior/after chemical and electrochemical treatment: A study on human and plant cells. <i>Chemosphere</i> , 2013, 93, 939-945.	4.2	36
45	Cytogenetic status of healthy children assessed with the alkaline comet assay and the cytokinesis-block micronucleus cytome assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2013, 750, 55-62.	0.9	27
46	Chemical and toxicological characterization of the bricks produced from clay/sewage sludge mixture. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2012, 47, 1521-1527.	0.9	4
47	Cytogenetic status of human lymphocytes after exposure to low concentrations of p,pâ€™-DDT, and its metabolites (p,pâ€™-DDE, and p,pâ€™-DDD) in vitro. <i>Chemosphere</i> , 2012, 87, 1288-1294.	4.2	19