Jaromir MichaÅ‚owicz

List of Publications by Year
in descending order

49 papers	2,410 citations	249298 26 h-index	232693 48 g-index
49 all docs	49 docs citations	49 times ranked	3430 citing authors

#	Article	IF	Citations
1	A review on environmental occurrence, toxic effects and transformation of man-made bromophenols. Science of the Total Environment, 2022, 811, 152289.	3.9	19
2	Genotoxic Mechanism of Action of TBBPA, TBBPS and Selected Bromophenols in Human Peripheral Blood Mononuclear Cells. Frontiers in Immunology, 2022, 13, 869741.	2.2	10
3	Benzo[a]pyreneâ€"Environmental Occurrence, Human Exposure, and Mechanisms of Toxicity. International Journal of Molecular Sciences, 2022, 23, 6348.	1.8	89
4	Genotoxic risk assessment and mechanism of DNA damage induced by phthalates and their metabolites in human peripheral blood mononuclear cells. Scientific Reports, 2021, 11, 1658.	1.6	28
5	Glyphosate and AMPA Induce Alterations in Expression of Genes Involved in Chromatin Architecture in Human Peripheral Blood Mononuclear Cells (In Vitro). International Journal of Molecular Sciences, 2021, 22, 2966.	1.8	12
6	Changes in Human Erythrocyte Membrane Exposed to Aqueous and Ethanolic Extracts from Uncaria tomentosa. Molecules, 2021, 26, 3189.	1.7	7
7	Evaluation of apoptotic potential of glyphosate metabolites and impurities in human peripheral blood mononuclear cells (in vitro study). Food and Chemical Toxicology, 2020, 135, 110888.	1.8	14
8	Tetrabromobisphenol A, terabromobisphenol S and other bromophenolic flame retardants cause cytotoxic effects and induce oxidative stress in human peripheral blood mononuclear cells (inÂvitro) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.2	61
9	Molecular mechanism of curcumin action in signaling pathways: Review of the latest research. Phytotherapy Research, 2020, 34, 1992-2005.	2.8	90
10	InÂvitro assessment of eryptotic potential of tetrabromobisphenol A and other bromophenolic flame retardants. Chemosphere, 2019, 215, 404-412.	4.2	26
11	Low-concentration exposure to BPA, BPF and BPAF induces oxidative DNA bases lesions in human peripheral blood mononuclear cells. Chemosphere, 2018, 201, 119-126.	4.2	63
12	The effect of two bromfenvinphos impurities: BDCEE and Î²-ketophosphonate on oxidative stress induction, acetylcholinesterase activity, and viability of human red blood cells. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 931-937.	0.9	0
13	Phenol and chlorinated phenols exhibit different apoptotic potential in human red blood cells (in) Tj ETQq1 1 0.784314 rgBT /Overlock	2.0	28
14	The mechanism of DNA damage induced by Roundup 360 PLUS, glyphosate and AMPA in human peripheral blood mononuclear cells - genotoxic risk assessement. Food and Chemical Toxicology, 2018, 120, 510-522.	1.8	71
15	Bisphenol A, bisphenol S, bisphenol F and bisphenol AF induce different oxidative stress and damage in human red blood cells (in vitro study). Toxicology in Vitro, 2017, 41, 143-149.	1.1	177
16	DNA damage and methylation induced by glyphosate in human peripheral blood mononuclear cells () Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	88
17	Evaluation of DNA-damaging potential of bisphenol A and its selected analogs in human peripheral blood mononuclear cells (inÂvitro study). Food and Chemical Toxicology, 2017, 100, 62-69.	1.8	50
18	The in vitro comparative study of the effect of BPA, BPS, BPF and BPAF on human erythrocyte membrane; perturbations in membrane fluidity, alterations in conformational state and damage to proteins, changes in ATP level and Na+/K+ ATPase and AChE activities. Food and Chemical Toxicology, 2017, 110, 351-359.	1.8	34

#	Article	IF	Citations
19	The Impact of Glyphosate, Its Metabolites and Impurities on Viability, ATP Level and Morphological changes in Human Peripheral Blood Mononuclear Cells. PLoS ONE, 2016, 11, e0156946.	1.1	32
20	Eryptosis-inducing activity of bisphenol A and its analogs in human red blood cells (in vitro study). Journal of Hazardous Materials, 2016, 307, 328-335.	6.5	100
21	Bisphenol A and its analogs induce morphological and biochemical alterations in human peripheral blood mononuclear cells (in vitro study). Toxicology in Vitro, 2015, 29, 1464-1472.	1.1	98
22	Trace metal concentrations in free-ranger, tube-dweller chironomid larvae and a weakly polluted fluvial sediment. Oceanological and Hydrobiological Studies, 2015, 44, 445-455.	0.3	4
23	Comparative study of the effect of chloro-, dichloro-, bromo-, and dibromoacetic acid on necrotic, apoptotic and morphological changes in human peripheral blood mononuclear cells (in vitro study). Toxicology in Vitro, 2015, 29, 1416-1424.	1.1	2
24	Comparative study of the effect of BPA and its selected analogues on hemoglobin oxidation, morphological alterations and hemolytic changes in human erythrocytes. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2015, 176-177, 62-70.	1.3	31
25	Bisphenol A and its analogs exhibit different apoptotic potential in peripheral blood mononuclear cells (inÂvitro study). Food and Chemical Toxicology, 2015, 84, 79-88.	1.8	55
26	The effect of catechol on human peripheral blood mononuclear cells (in vitro study). Environmental Toxicology and Pharmacology, 2015, 39, 187-193.	2.0	17
27	Bisphenol A â€“ Sources, toxicity and biotransformation. Environmental Toxicology and Pharmacology, 2014, 37, 738-758.	2.0	739
28	Chlorobenzenes, lindane and dieldrin induce apoptotic alterations in human peripheral blood lymphocytes (in vitro study). Environmental Toxicology and Pharmacology, 2013, 36, 979-988.	2.0	11
29	Studies of biological properties of Uncaria tomentosa extracts on human blood mononuclear cells. Journal of Ethnopharmacology, 2012, 142, 669-678.	2.0	16
30	Evaluation of the effect of Uncaria tomentosa extracts on the size and shape of human erythrocytes (in vitro). Environmental Toxicology and Pharmacology, 2012, 33, 127-134.	2.0	18
31	Bioaccumulation of Phenol, Guaiacol and Some Chlorophenols by Selected Freshwater Species of Leeches. Bulletin of Environmental Contamination and Toxicology, 2012, 88, 976-984.	1.3	2
32	Impact of chlorfenvinphos, an organophosphate insecticide on human blood mononuclear cells (in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	7
33	Protective activity of the Uncaria tomentosa extracts on human erythrocytes in oxidative stress induced by 2,4-dichlorophenol (2,4-DCP) and catechol. Food and Chemical Toxicology, 2011, 49, 2202-2211.	1.8	37
34	Comparison of the effect of phenoxyherbicides on human erythrocyte membrane (in vitro). Biologia (Poland), 2011, 66, 379-385.	0.8	6
35	Analysis of annual fluctuations in the content of phenol, chlorophenols and their derivatives in chlorinated drinking waters. Environmental Science and Pollution Research, 2011, 18, 1174-1183.	2.7	39
36	Pentachlorophenol and its derivatives induce oxidative damage and morphological changes in human lymphocytes (in vitro). Archives of Toxicology, 2010, 84, 379-387.	1.9	27

#	Article	IF	Citations
37	2,4,5-Trichlororophenol and Its Derivatives Induce Biochemical and Morphological Changes in Human Peripheral Blood Lymphocytes In Vitro. Archives of Environmental Contamination and Toxicology, 2010, 59, 670-678.	2.1	12
38	Chloroguaiacols Change Some Antioxidative Parameters and Affect the Activity of Glutathione S-transferase in the Leaves of Reed Canary Grass (Phalaris arudinacea). Water, Air, and Soil Pollution, 2010, 207, 19-28.	1.1	1
39	Chlorophenols, chlorocatechols and chloroguaiacols induce DNA base oxidation in human lymphocytes (in vitro). Toxicology, 2010, 268, 171-175.	2.0	34
40	Chlorophenols induce lipid peroxidation and change antioxidant parameters in the leaves of wheat (Triticum aestivum L.). Journal of Plant Physiology, 2009, 166, 559-568.	1.6	22
41	Chlorophenols and chlorocatechols induce apoptosis in human lymphocytes (in vitro). Toxicology Letters, 2009, 191, 246-252.	0.4	29
42	Phenoxyherbicides induce production of free radicals in human erythrocytes: Oxidation of dichlorodihydrofluorescine and dihydrorhodamine 123 by 2,4-D-Na and MCPA-Na. Food and Chemical Toxicology, 2008, 46, 359-367.	1.8	35
43	The differences in phenolic content in rivers exposed and non-exposed to anthropogenic contamination. Chemosphere, 2008, 71, 735-741.	4.2	23
44	Alterations in human red blood cell properties induced by 3-(dimethylamino)phenol (in vitro). Toxicology in Vitro, 2007, 21, 1574-1580.	1.1	6
45	Comparison of the effect of phenol and its derivatives on protein and free radical formation in human erythrocytes (in vitro). Blood Cells, Molecules, and Diseases, 2007, 39, 238-244.	0.6	44
46	Transformation of phenol, catechol, guaiacol and syringol exposed to sodium hypochlorite. Chemosphere, 2007, 66, 657-663.	4.2	38
47	Comparison of the effect of Aminopielik D pesticide and its active components on human erythrocytes. Environmental Toxicology and Pharmacology, 2006, 22, 189-193.	2.0	8
48	Damage of cell membrane and antioxidative system in human erythrocytes incubated with microcystin-LR in vitro. Toxicon, 2006, 47, 387-397.	0.8	64
49	Analysis of Chlorophenols, Chlorocatechols, Chlorinated Methoxyphenols and Monoterpenes in Communal Sewage of ÅÃ“DÅ¹ and in the Ner River in 1999â€“2000. Water, Air, and Soil Pollution, 2005, 164, 205-222.	1.1	16