

Katarzyna WoÅ°niak

List of Publications by Year in descending order

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54
papers

1,861
citations

236925

25
h-index

265206

42
g-index

55
all docs

55
docs citations

55
times ranked

2600
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA damage and repair in type 2 diabetes mellitus. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 554, 297-304.	1.0	200
2	In vitro genotoxicity of lead acetate: induction of single and double DNA strand breaks and DNA-protein cross-links. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2003, 535, 127-139.	1.7	111
3	DNA damage and methylation induced by glyphosate in human peripheral blood mononuclear cells (Tj ETQq1 1 0.784314 rgBT /Ove	3.6	88
4	Basal, oxidative and alkylative DNA damage, DNA repair efficacy and mutagen sensitivity in breast cancer. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2004, 554, 139-148.	1.0	86
5	Association between DNA damage, DNA repair genes variability and clinical characteristics in breast cancer patients. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 648, 65-72.	1.0	85
6	The mechanism of DNA damage induced by Roundup 360 PLUS, glyphosate and AMPA in human peripheral blood mononuclear cells - genotoxic risk assesement. Food and Chemical Toxicology, 2018, 120, 510-522.	3.6	71
7	Cisplatin-evoked DNA fragmentation in normal and cancer cells and its modulation by free radical scavengers and the tyrosine kinase inhibitor STI571. Chemico-Biological Interactions, 2004, 147, 309-318.	4.0	70
8	Genotoxicity of acrylamide in human lymphocytes. Chemico-Biological Interactions, 2004, 149, 137-149.	4.0	67
9	Low-concentration exposure to BPA, BPF and BPAF induces oxidative DNA bases lesions in human peripheral blood mononuclear cells. Chemosphere, 2018, 201, 119-126.	8.2	63
10	Free radicals-mediated induction of oxidized DNA bases and DNA-protein cross-links by nickel chloride. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 514, 233-243.	1.7	60
11	Polymorphism of the homologous recombination repair genes RAD51 and XRCC3 in breast cancer. Experimental and Molecular Pathology, 2009, 87, 32-35.	2.1	57
12	Free radical scavengers can differentially modulate the genotoxicity of amsacrine in normal and cancer cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2003, 535, 25-34.	1.7	50
13	Evaluation of DNA-damaging potential of bisphenol A and its selected analogs in human peripheral blood mononuclear cells (in vitro study). Food and Chemical Toxicology, 2017, 100, 62-69.	3.6	50
14	Vanadyl sulfate can differentially damage DNA in human lymphocytes and HeLa cells. Archives of Toxicology, 2004, 78, 7-15.	4.2	44
15	Cytotoxicity and genotoxicity of glycidyl methacrylate. Chemico-Biological Interactions, 2009, 180, 69-78.	4.0	41
16	Bisphenol A-glycidyl methacrylate induces a broad spectrum of DNA damage in human lymphocytes. Archives of Toxicology, 2011, 85, 1453-1461.	4.2	41
17	SENP Proteases as Potential Targets for Cancer Therapy. Cancers, 2021, 13, 2059.	3.7	41
18	Genotoxicity of idarubicin and its modulation by vitamins C and E and amifostine. Chemico-Biological Interactions, 2002, 140, 1-18.	4.0	40

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19	The DNA-damaging potential of tamoxifen in breast cancer and normal cells. Archives of Toxicology, 2007, 81, 519-527.	4.2	40
20	DNA damage and repair in age-related macular degeneration. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 669, 169-176.	1.0	40
21	DNA damage and repair in endometrial cancer in correlation with the hOGG1 and RAD51 genes polymorphism. Molecular Biology Reports, 2011, 38, 1163-1170.	2.3	40
22	Association between vascular endothelial growth factor gene polymorphisms and age-related macular degeneration in a Polish population. Experimental and Molecular Pathology, 2009, 87, 234-238.	2.1	37
23	DNA damage and antioxidant properties of CORM-2 in normal and cancer cells. Scientific Reports, 2020, 10, 12200.	3.3	34
24	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.	3.3	28
25	Nickel impairs the repair of UV- and MNNG-damaged DNA. Cellular and Molecular Biology Letters, 2004, 9, 83-94.	7.0	26
26	DNA damage in human colonic mucosa cells evoked by nickel and protective action of quercetin - involvement of free radicals?. Cell Biology and Toxicology, 2002, 18, 279-288.	5.3	25
27	Natural Polyphenols as Modulators of Etoposide Anti-Cancer Activity. International Journal of Molecular Sciences, 2021, 22, 6602.	4.1	24
28	DNA Damage/Repair and Polymorphism of the hOGG1 Gene in Lymphocytes of AMD Patients. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-9.	3.0	23
29	An association between polymorphism of the heme oxygenase-1 and -2 genes and age-related macular degeneration. Molecular Biology Reports, 2012, 39, 2081-2087.	2.3	22
30	SUMO proteases as potential targets for cancer therapy. Postepy Higieny I Medycyny Doswiadczałnej, 2017, 71, 0-0.	0.1	22
31	BLM and RAD51 Genes Polymorphism and Susceptibility to Breast Cancer. Pathology and Oncology Research, 2013, 19, 451-459.	1.9	21
32	Kaempferol derivatives isolated from Lens culinaris Medik. reduce DNA damage induced by etoposide in peripheral blood mononuclear cells. Toxicology Research, 2019, 8, 896-907.	2.1	20
33	Genotoxicity of streptozotocin in normal and cancer cells and its modulation by free radical scavengers. Cell Biology and Toxicology, 2004, 20, 83-96.	5.3	19
34	Efficacy of DNA double-strand breaks repair in breast cancer is decreased in carriers of the variant allele of the UBC9 gene c.73G>A polymorphism. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 694, 31-38.	1.0	16
35	DNA damage and methylation induced by organophosphate flame retardants: Tris(2-chloroethyl) phosphate and tris(1-chloro-2-propyl) phosphate in human peripheral blood mononuclear cells. Human and Experimental Toxicology, 2019, 38, 724-733.	2.2	16
36	Induction of DNA-Protein Cross-Links by Platinum Compounds. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2000, 55, 731-736.	1.4	14

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37	Kaempferol and Its Glycoside Derivatives as Modulators of Etoposide Activity in HL-60 Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3520.	4.1	14
38	The A Allele of the -576G>A Polymorphism of the Transferrin Gene Is Associated with the Increased Risk of Age-Related Macular Degeneration in Smokers. <i>Tohoku Journal of Experimental Medicine</i> , 2011, 223, 253-261.	1.2	12
39	Genetic Polymorphism of SUMO-Specific Cysteine Proteases ~ SENP1 and SENP2 in Breast Cancer. <i>Pathology and Oncology Research</i> , 2016, 22, 817-823.	1.9	12
40	Effect of Kaempferol and Its Glycoside Derivatives on Antioxidant Status of HL-60 Cells Treated with Etoposide. <i>Molecules</i> , 2022, 27, 333.	3.8	12
41	DNA damage in human colonic mucosa cells induced by bleomycin and the protective action of vitamin E. <i>Cellular and Molecular Biology Letters</i> , 2004, 9, 31-45.	7.0	12
42	Polymorphism of UBC9 Gene Encoding the SUMO-E2-Conjugating Enzyme and Breast Cancer Risk. <i>Pathology and Oncology Research</i> , 2014, 20, 67-72.	1.9	7
43	LC/MS Analysis of Saponin Fraction from the Leaves of <i>Elaeagnus rhamnoides</i> (L.) A. Nelson and Its Biological Properties in Different In Vitro Models. <i>Molecules</i> , 2020, 25, 3004.	3.8	7
44	IMMUNOSPECIFIC PROTEIN OF 34.5kDa FROM DNA~"PROTEIN CROSS-LINKS INDUCED BY CIS - ANDTRANS -DIAMMINEDICHLOROPLATINUM. <i>Cell Biology International</i> , 2002, 26, 495-503.	3.0	6
45	Nickel(II) Affects Poly(ADP-ribose) Polymerase-Mediated DNA Repair in Normal and Cancer Cells. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2006, 61, 142-148.	1.4	6
46	Multidirectional effects of saponin fraction isolated from the leaves of sea buckthorn <i>Elaeagnus rhamnoides</i> (L.) A. Nelson. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111395.	5.6	6
47	Cytotoxicity of piano~stool ruthenium cyclopentadienyl complexes bearing different imidato ligands. <i>Applied Organometallic Chemistry</i> , 2022, 36, .	3.5	6
48	Photoactive CO-releasing complexes containing iron ~" genotoxicity and ability in HO-1 gene induction in HL-60 cells. <i>Toxicology Research</i> , 2019, 8, 544-551.	2.1	5
49	Multifunctional compounds in the extract from mature seeds of <i>Vicia faba</i> var. minor: Phytochemical profiling, antioxidant activity and cellular safety in human selected blood cells in in vitro trials. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111718.	5.6	5
50	Lack of association between the c.544G>A polymorphism of the heme oxygenase-2 gene and age-related macular degeneration. <i>Medical Science Monitor</i> , 2011, 17, CR449-CR455.	1.1	5
51	Eukaryotic TLS polymerases. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016, 70, 522-533.	0.1	4
52	Antioxidant Activity of Ruthenium Cyclopentadienyl Complexes Bearing Succinimidato and Phthalimidato Ligands. <i>Molecules</i> , 2022, 27, 2803.	3.8	3
53	Teatr Ludowy PRL jako przedmiot badaÅ„, komparatystycznych zarys problematyki. , 2021, , .		0
54	Anti-cancer properties of ruthenium compounds: NAMI-A and KP1019. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2020, 74, 12-19.	0.1	0