Maria Wojewdzka

List of Publications by Year in Descending Order

44 papers	1,497 citations	21 h-index	38 g-index
49 ext. papers	1,630 ext. citations	3.3 avg, IF	3.83 L-index

#	Paper	IF	Citations
44	Silver Nanoparticles Inhibit Metastasis of 4T1 Tumor in Mice after Intragastric but Not Intravenous Administration. *Materials*, **2022**, 15, 3837	3.5	1
43	Increased DNA repair capacity augments resistance of glioblastoma cells to photodynamic therapy. *DNA Repair*, **2021**, 104, 103136	4.3	6
42	Susceptibility of HepG2 Cells to Silver Nanoparticles in Combination with other Metal/Metal Oxide Nanoparticles. *Materials*, **2020**, 13,	3.5	3
41	Biological effects of mixed-ion beams. Part 2: The relative biological effectiveness of CHO-K1 cells irradiated by mixed- and single-ion beams. *Applied Radiation and Isotopes*, **2019**, 150, 192-198	1.7	
40	Crucial role of chelatable iron in silver nanoparticles induced DNA damage and cytotoxicity. *Redox Biology*, **2018**, 15, 435-440	11.3	26
39	hMTH1 is required for maintaining migration and invasion potential of human thyroid cancer cells. *DNA Repair*, **2018**, 69, 53-62	4.3	6
38	The effects of 1st and 2nd generation biodiesel exhaust exposure on hematological and biochemical blood indices of Fisher344 male rats - The FuelHealth project. *Environmental Toxicology and Pharmacology*, **2018**, 63, 34-47	5.8	8
37	Biological effects of mixed-ion beams. Part 1: Effect of irradiation of the CHO-K1 cells with a mixed-ion beam containing the carbon and oxygen ions. *Applied Radiation and Isotopes*, **2018**, 139, 304-309	1.7	1
36	Genotoxic potential of diesel exhaust particles from the combustion of first- and second-generation biodiesel fuels-the FuelHealth project. *Environmental Science and Pollution Research*, **2017**, 24, 24223-24234	5.1	21
35	The second gamma-H2AX assay inter-comparison exercise carried out in the framework of the European biodosimetry network (RENEB). *International Journal of Radiation Biology*, **2017**, 93, 58-64	2.9	34
34	Silver and titanium dioxide nanoparticles alter oxidative/inflammatory response and renin-angiotensin system in brain. *Food and Chemical Toxicology*, **2015**, 85, 96-105	4.7	27
33	Defining Blood Processing Parameters for Optimal Detection of □H2AX Foci: A Small Blood Volume Method. *Radiation Research*, **2015**, 184, 95-104	3.1	9
32	The first gamma-H2AX biodosimetry intercomparison exercise of the developing European biodosimetry network RENEB. *Radiation Protection Dosimetry*, **2015**, 164, 265-70	0.9	49
31	Dosimetry in radiobiological studies with the heavy ion beam of the Warsaw cyclotron. *Nuclear Instruments & Methods in Physics Research B*, **2015**, 365, 404-408	1.2	
30	Investigation of the bystander effect in CHO-K1 cells. *Reports of Practical Oncology and Radiotherapy*, **2014**, 19, S37-S41	1.5	3
29	Effect of surface modification of silica nanoparticles on toxicity and cellular uptake by human peripheral blood lymphocytes in vitro. *Nanotoxicology*, **2013**, 7, 235-50	5.3	70
28	Ag nanoparticles: size- and surface-dependent effects on model aquatic organisms and uptake evaluation with NanoSIMS. *Nanotoxicology*, **2013**, 7, 1168-78	5.3	48

27	The dose-response relationship for dicentric chromosomes and H2AX foci in human peripheral blood lymphocytes: influence of temperature during exposure and intra- and inter-individual variability of donors. *International Journal of Radiation Biology*, **2013**, 89, 191-9	2.9	14
26	Oxidative DNA damage corresponds to the long term survival of human cells treated with silver nanoparticles. *Toxicology Letters*, **2013**, 219, 151-9	4.4	49
25	Cis-9,trans-11-conjugated linoleic acid affects lipid raft composition and sensitizes human colorectal adenocarcinoma HT-29 cells to X-radiation. *Biochimica Et Biophysica Acta - General Subjects*, **2013**, 1830, 2233-42	4	9
24	The effect of agglomeration state of silver and titanium dioxide nanoparticles on cellular response of HepG2, A549 and THP-1 cells. *Toxicology Letters*, **2012**, 208, 197-213	4.4	180
23	Silver nanoparticles effects on epididymal sperm in rats. *Toxicology Letters*, **2012**, 214, 251-8	4.4	110
22	Time-dependent biodistribution and excretion of silver nanoparticles in male Wistar rats. *Journal of Applied Toxicology*, **2012**, 32, 920-8	4.1	161
21	Direct use of the comet assay to study cell cycle distribution and its application to study cell cycle-dependent DNA damage formation. *Mutagenesis*, **2012**, 27, 551-8	2.8	12
20	Toxicity of Silver Nanomaterials in Higher Eukaryotes. *Advances in Molecular Toxicology*, **2011**, 5, 179-218	0.4	64
19	FociCounter: a freely available PC programme for quantitative and qualitative analysis of gamma-H2AX foci. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2010**, 696, 16-20	3	51
18	Dihydropyridines decrease X-ray-induced DNA base damage in mammalian cells. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2009**, 671, 45-51	3.3	4
17	Sirtuin inhibition increases the rate of non-homologous end-joining of DNA double strand breaks.. *Acta Biochimica Polonica*, **2007**, 54, 63-69	2	12
16	Inhibition of poly(ADP-ribose)polymerase does not affect the recombination events in CHO xrs6 and wild type cells. *Radiation and Environmental Biophysics*, **2006**, 45, 277-87	2	
15	The radiation sensitivity of human chromosomes 2, 8 and 14 in peripheral blood lymphocytes of seven donors. *International Journal of Radiation Biology*, **2005**, 81, 741-9	2.9	7
14	Differential DNA double strand break fixation dependence on poly(ADP-ribosylation) in L5178Y and CHO cells. *International Journal of Radiation Biology*, **2004**, 80, 473-82	2.9	4
13	A modified neutral comet assay: elimination of lysis at high temperature and validation of the assay with anti-single-stranded DNA antibody. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2002**, 518, 9-20	3	118
12	DNA damage and repair in human lymphocytes exposed to three anticancer platinum drugs. *Teratogenesis, Carcinogenesis, and Mutagenesis*, **2000**, 20, 119-31		22
11	In vitro genotoxicity of ethanol and acetaldehyde in human lymphocytes and the gastrointestinal tract mucosa cells. *Toxicology in Vitro*, **2000**, 14, 287-95	3.6	48
10	DNA damage and repair in human lymphocytes and gastric mucosa cells exposed to chromium and curcumin. *Teratogenesis, Carcinogenesis, and Mutagenesis*, **1999**, 19, 19-31		43

9	Lack of adverse effect of smoking habit on DNA strand breakage and base damage, as revealed by the alkaline comet assay. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **1999**, 440, 19-25	3	43
8	Application of the comet assay for monitoring DNA damage in workers exposed to chronic low-dose irradiation. I. Strand breakage. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **1998**, 416, 21-35	3	100
7	Application of the comet assay for monitoring DNA damage in workers exposed to chronic low-dose irradiation. II. Base damage. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **1998**, 416, 37-57	3	46
6	Differential inhibitory effect of OK-1035 on DNA repair in L5178Y murine lymphoma sublines with functional or defective repair of double strand breaks. *Mutation Research DNA Repair*, **1998**, 409, 31-6		17
5	Effect of signal transduction inhibition in adapted lymphocytes: micronuclei frequency and DNA repair. *International Journal of Radiation Biology*, **1997**, 71, 245-52	2.9	22
4	Anti-CD38 prevents the development of the adaptive response induced by X-rays in human lymphocytes. *Mutagenesis*, **1996**, 11, 593-6	2.8	10
3	Calcium antagonist, TMB-8, prevents the induction of adaptive response by hydrogen peroxide or X-rays in human lymphocytes. *International Journal of Radiation Biology*, **1994**, 66, 99-109	2.9	34
2	Structure-activity relationship of polyamine derivatives of 1,3-dichloroacetone-thiosemicarbazone: induction of metastases and increase in sialylation of murine lymphoma L5178Y-R cells. *Chemico-Biological Interactions*, **1990**, 74, 221-31	5	
1	Removal of 239Pu from mice with 3,4,3 LICAM(C) or N,N′,N″,N‴-tetra-(2,3-dihydroxybenzoyl)-spermine. *Radiation and Environmental Biophysics*, **1986**, 25, 31-5	2	4