Biljana Spremo-Potparevic

List of Publications by Year
in descending order

64 papers	864 citations	516561 16 h-index	526166 27 g-index
68 all docs	68 docs citations	68 times ranked	1173 citing authors

#	Article	IF	Citations
1	The hCOMET project: International database comparison of results with the comet assay in human biomonitoring. Baseline frequency of DNA damage and effect of main confounders. Mutation Research - Reviews in Mutation Research, 2021, 787, 108371.	2.4	45
2	Olive leaf, DNA damage and chelation therapy. , 2021, , 457-469.		2
3	Strawberry (Fragaria ananassa duch.) Alba extract attenuates DNA damage in lymphocytes of patients with Alzheimerâ€™s disease. Journal of Food Biochemistry, 2021, 45, e13637.	1.2	2
4	Antioxidant, Antigenotoxic and Cytotoxic Activity of Essential Oils and Methanol Extracts of Hyssopus officinalis L. Subsp. aristatus (Godr.) Nyman (Lamiaceae). Plants, 2021, 10, 711.	1.6	7
5	DNA damage in circulating leukocytes measured with the comet assay may predict the risk of death. Scientific Reports, 2021, 11, 16793.	1.6	36
6	DNA, protein and lipid oxidative damage in tissues of spontaneously hypertensive versus normotensive rats. International Journal of Biochemistry and Cell Biology, 2021, 141, 106088.	1.2	8
7	Antigenotoxic properties of anthocyanin-enriched fraction of strawberry (cv. Romina) extract on DNA damage induced by H2O2 in human peripheral blood leukocytes. Arhiv Za Farmaciju, 2021, 71, 197-206.	0.2	0
8	Antioxidant enzymes expression in lymphocytes of patients undergoing carotid endarterectomy. Medical Hypotheses, 2020, 134, 109419.	0.8	1
9	Cytogenetic alterations in rheumatoid arthritis patients treated with methotrexate and dry olive leaf extract. Genetika, 2020, 52, 67-80.	0.1	1
10	Analysis of tiazofurin-induced DNA damage in human whole blood cells using an in vitro comet assay. Medicinski Casopis, 2020, 54, 91-95.	0.1	0
11	Antigenotoxic and antioxidant potential of medicinal mushrooms (Immune Assist) against DNA damage induced by free radicals-an in vitro study. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 845, 403078.	0.9	13
12	Olive Leaf Extract Attenuates Inflammatory Activation and DNA Damage in Human Arterial Endothelial Cells. Frontiers in Cardiovascular Medicine, 2019, 6, 56.	1.1	83
13	Antigenotoxic Effects of Biochaga and Dihydroquercetin (Taxifolin) on H₂O₂-Induced DNA Damage in Human Whole Blood Cells. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-8.	1.9	8
14	Dry olive leaf extract attenuates DNA damage induced by estradiol and diethylstilbestrol in human peripheral blood cells in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2019, 845, 402993.	0.9	7
15	The X Files: â€œThe Mystery of X Chromosome Instability in Alzheimerâ€™s Diseaseâ€• Frontiers in Genetics, 2019, 10, 1368.	1.1	25
16	Efficiency of the interfacial charge transfer complex between TiO2 nanoparticles and caffeic acid against DNA damage in vitro: A combinatorial analysis. Journal of the Serbian Chemical Society, 2019, 84, 539-553.	0.4	2
17	Evaluation of antioxidant potential of Cordyceps sinensis in vitro. Medicinski Casopis, 2019, 53, 129-134.	0.1	0
18	Acute toxicity study in mice of orally administrated TiO2 nanoparticles functionalized with caffeic acid. Food and Chemical Toxicology, 2018, 115, 42-48.	1.8	28

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19	Nitroso-Oxidative Stress, Acute Phase Response, and Cytogenetic Damage in Wistar Rats Treated with Adrenaline. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-11.	1.9	8
20	Curcumin-loaded low-energy nanoemulsions as a prototype of multifunctional vehicles for different administration routes: Physicochemical and in vitro peculiarities important for dermal application. International Journal of Pharmaceutics, 2018, 550, 333-346.	2.6	30
21	Assessment of adrenaline-induced DNA damage in whole blood cells with the comet assay. Arhiv Za Higijenu Rada I Toksikologiju, 2018, 69, 304-308.	0.4	4
22	Surface-modified TiO2 nanoparticles with ascorbic acid: Antioxidant properties and efficiency against DNA damage in vitro. Colloids and Surfaces B: Biointerfaces, 2017, 155, 323-331.	2.5	30
23	Unexpected effect of dry olive leaf extract on the level of DNA damage in lymphocytes of lead intoxicated workers, before and after CaNa 2 EDTA chelation therapy. Food and Chemical Toxicology, 2017, 106, 616-623.	1.8	11
24	Investigation of DNA damage in cells exposed to poly (lacticâ€coâ€glycolic acid) microspheres. Journal of Biomedical Materials Research - Part A, 2017, 105, 284-291.	2.1	5
25	Antigenotoxic Properties ofAgaricus blazeiagainst Hydrogen Peroxide in Human Peripheral Blood Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	1.9	14
26	Antifungal, Antioxidative, and Genoprotective Properties of Extracts from the Blushing Bracket Mushroom, Daedaleopsis confragosa (Agaricomycetes). International Journal of Medicinal Mushrooms, 2017, 19, 509-520.	0.9	2
27	Evaluation of antigenotoxic potential of salvianolic acid B with hydrogen peroxide on human peripheral blood leukocytes in vitro. Medicinski Casopis, 2017, 51, 39-45.	0.1	0
28	Nepeta rtanjensis (Lamiaceae), a plant endemic to the Balkans: Phenolic composition, antioxidant activity, and in vitro antigenotoxic effects in triiodothyronine-induced DNA damage in human lymphocytes. Pakistan Journal of Pharmaceutical Sciences, 2017, 30, 625-634.	0.2	1
29	Treatment of Alzheimer's Disease: Classical Therapeutic Approach. Current Pharmaceutical Analysis, 2016, 12, 82-90.	0.3	14
30	Dry Olive Leaf Extract in Combination with Methotrexate Reduces Cell Damage in Early Rheumatoid Arthritis Patients-A Pilot Study. Phytotherapy Research, 2016, 30, 1615-1623.	2.8	13
31	Genoprotective Capacity of Alternatively Cultivated Lingzhi or Reishi Medicinal Mushroom, Ganoderma lucidum (Agaricomycetes), Basidiocarps. International Journal of Medicinal Mushrooms, 2016, 18, 1061-1069.	0.9	3
32	Evaluation of genotoxic and antigenotoxic properties of essential oils of Seseli rigidum Waldst. & Kit. (Apiaceae). Archives of Biological Sciences, 2016, 68, 135-144.	0.2	4
33	P3-008: Alterations of the X chromosome in lymphocytes of Alzheimer disease patients. , 2015, 11, P622-P622.		0
34	Dry Olive Leaf Extract Counteracts L-Thyroxine-Induced Genotoxicity in Human Peripheral Blood LeukocytesIn Vitro. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	1.9	11
35	Antigenotoxic Effect ofTrametesspp. Extracts against DNA Damage on Human Peripheral White Blood Cells. Scientific World Journal, The, 2015, 2015, 1-10.	0.8	13
36	Implications of oxidative stress in occupational exposure to lead on a cellular level. Toxicological and Environmental Chemistry, 2015, 97, 799-813.	0.6	3

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37	Cohesion and the aneuploid phenotype in Alzheimer's disease: A tale of genome instability. Neuroscience and Biobehavioral Reviews, 2015, 55, 365-374.	2.9	32
38	CaNa2EDTA chelation attenuates cell damage in workers exposed to lead-a pilot study. Chemico-Biological Interactions, 2015, 242, 171-178.	1.7	11
39	Evaluation of cytogenetic and DNA damage in human lymphocytes treated with adrenaline in vitro. Toxicology in Vitro, 2015, 29, 27-33.	1.1	9
40	Alterations of the X Chromosome in Lymphocytes of Alzheimerâ€™s Disease Patients. Current Alzheimer Research, 2015, 12, 990-996.	0.7	7
41	Genotoxic potential of nonsteroidal hormones. Veterinarski Glasnik, 2015, 69, 245-258.	0.1	0
42	The role of the nitric oxide synthases in brain ischemia during carotid endarterectomy. , 2015, 49, 40-46.		0
43	Identification of p53 and Its Isoforms in Human Breast Carcinoma Cells. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	17
44	Skewed X-Chromosome Inactivation in Women Affected by Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 43, 1251-1259.	1.2	17
45	Protective effect of dry olive leaf extract in adrenaline induced DNA damage evaluated using in vitro comet assay with human peripheral leukocytes. Toxicology in Vitro, 2014, 28, 451-456.	1.1	42
46	Cytogenetic alterations in peripheral cells of Alzheimerâ€™s disease patients. Genetika, 2014, 46, 315-330.	0.1	0
47	Mutant p53 protein expression and antioxidant status deficiency in breast cancer. EXCLI Journal, 2014, 13, 691-708.	0.5	7
48	Evaluation of DNA Damage in the Lymphocytes of Young, Elderly and Alzheimerâ€™s Disease Patients Treated with Î²-Estradiol in the Comet Assay. Journal of Medical Biochemistry, 2013, 32, 238-244.	0.7	0
49	DNA Damage in Alzheimer Disease Lymphocytes and Its Relation to Premature Centromere Division. Neurodegenerative Diseases, 2013, 12, 156-163.	0.8	19
50	Alterations of acrocentric chromosomes in peripheral blood lymphocytes in patients with Alzheimerâ€™s disease. Archives of Biological Sciences, 2013, 65, 439-445.	0.2	2
51	Mislocalization of CDK11/PITSLRE, a regulator of the G2/M phase of the cell cycle, in Alzheimer disease. Cellular and Molecular Biology Letters, 2011, 16, 359-72.	2.7	17
52	Chromosome instability in Alzheimerâ€™s disease. Archives of Biological Sciences, 2011, 63, 603-608.	0.2	8
53	Review: Cell cycle aberrations and neurodegeneration. Neuropathology and Applied Neurobiology, 2010, 36, 157-163.	1.8	65
54	Premature Centromere Division of Metaphase Chromosomes in Peripheral Blood Lymphocytes of Alzheimer's Disease Patients: Relation to Gender and Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1269-1274.	1.7	15

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55	The effect of paclitaxel alone and in combination with cycloheximide on the frequency of premature centromere division in vitro. Archives of Biological Sciences, 2010, 62, 63-74.	0.2	1
56	The X-chromosome instability phenotype in Alzheimerâ€™s disease: A clinical sign of accelerating aging?. Medical Hypotheses, 2009, 73, 917-920.	0.8	24
57	Premature centromere division of the X chromosome in neurons in Alzheimerâ€™s disease. Journal of Neurochemistry, 2008, 106, 2218-2223.	2.1	40
58	Is the time dimension of the cell cycle re-entry in AD regulated by centromere cohesion dynamics?. Bioscience Hypotheses, 2008, 1, 156-161.	0.2	16
59	In vitro analysis of clastogenic effects of adrenaline on human lymphocytes. Archives of Biological Sciences, 2008, 60, 15-16.	0.2	3
60	Lack of clastogenic effects of L-thyroxine in whole-blood cultured human lymphocytes. Genetics and Molecular Biology, 2007, 30, 1144-1149.	0.6	1
61	Sister chromatid exchange and micronuclei in human peripheral blood lymphocytes treated with thyroxine in vitro. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 604, 1-7.	0.9	12
62	Analysis of premature centromere division (PCD) of the chromosome 18 in peripheral blood lymphocytes in Alzheimer disease patients. Mechanisms of Ageing and Development, 2006, 127, 892-896.	2.2	25
63	Mutagenic activity of estradiol evaluated by anin vitromicronucleus assay. Acta Biologica Hungarica, 2005, 56, 403-406.	0.7	7
64	Analysis of premature centromere division (PCD) of the X chromosome in Alzheimer patients through the cell cycle. Experimental Gerontology, 2004, 39, 849-854.	1.2	31