

# Vladan Bajic

## List of Publications by Year in descending order

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Version: 2024-02-01

66  
papers

1,118  
citations

471061

17  
h-index

433756

31  
g-index

73  
all docs

73  
docs citations

73  
times ranked

1678  
citing authors

#	ARTICLE	IF	CITATIONS
1	Homocysteine and Hyperhomocysteinaemia. <i>Current Medicinal Chemistry</i> , 2019, 26, 2948-2961.	1.2	153
2	Cell cycle re-entry mediated neurodegeneration and its treatment role in the pathogenesis of Alzheimer's disease. <i>Neurochemistry International</i> , 2009, 54, 84-88.	1.9	125
3	Cell Cycle Deregulation in the Neurons of Alzheimer's Disease. <i>Results and Problems in Cell Differentiation</i> , 2011, 53, 565-576.	0.2	71
4	Review: Cell cycle aberrations and neurodegeneration. <i>Neuropathology and Applied Neurobiology</i> , 2010, 36, 157-163.	1.8	65
5	MicroRNA in breast cancer: The association with BRCA1/2. <i>Cancer Biomarkers</i> , 2017, 19, 119-128.	0.8	47
6	Protective effect of dry olive leaf extract in adrenaline induced DNA damage evaluated using in vitro comet assay with human peripheral leukocytes. <i>Toxicology in Vitro</i> , 2014, 28, 451-456.	1.1	42
7	Premature centromere division of the X chromosome in neurons in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2008, 106, 2218-2223.	2.1	40
8	Evaluation of genotoxic effects of fumagillin by cytogenetic tests in vivo. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 628, 1-10.	0.9	38
9	Cohesion and the aneuploid phenotype in Alzheimer's disease: A tale of genome instability. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 365-374.	2.9	32
10	Analysis of premature centromere division (PCD) of the X chromosome in Alzheimer patients through the cell cycle. <i>Experimental Gerontology</i> , 2004, 39, 849-854.	1.2	31
11	Surface-modified TiO <sub>2</sub> nanoparticles with ascorbic acid: Antioxidant properties and efficiency against DNA damage in vitro. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 155, 323-331.	2.5	30
12	Acute toxicity study in mice of orally administrated TiO <sub>2</sub> nanoparticles functionalized with caffeic acid. <i>Food and Chemical Toxicology</i> , 2018, 115, 42-48.	1.8	28
13	Interrelatedness between C-reactive protein and oxidized low-density lipoprotein. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 29-34.	1.4	26
14	Analysis of premature centromere division (PCD) of the chromosome 18 in peripheral blood lymphocytes in Alzheimer disease patients. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 892-896.	2.2	25
15	The X-chromosome instability phenotype in Alzheimer's disease: A clinical sign of accelerating aging?. <i>Medical Hypotheses</i> , 2009, 73, 917-920.	0.8	24
16	Nitric Oxide as a Marker for Levo-Thyroxine Therapy in Subclinical Hypothyroid Patients. <i>Current Vascular Pharmacology</i> , 2016, 14, 266-270.	0.8	20
17	DNA Damage in Alzheimer Disease Lymphocytes and Its Relation to Premature Centromere Division. <i>Neurodegenerative Diseases</i> , 2013, 12, 156-163.	0.8	19
18	Mislocalization of CDK11/PITSLRE, a regulator of the G2/M phase of the cell cycle, in Alzheimer disease. <i>Cellular and Molecular Biology Letters</i> , 2011, 16, 359-72.	2.7	17

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19	Identification of p53 and Its Isoforms in Human Breast Carcinoma Cells. Scientific World Journal, The, 2014, 2014, 1-10.	0.8	17
20	Skewed X-Chromosome Inactivation in Women Affected by Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 43, 1251-1259.	1.2	17
21	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
22	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
23	Treatment of Alzheimer's Disease: Classical Therapeutic Approach. Current Pharmaceutical Analysis, 2016, 12, 82-90.	0.3	14
24	Antigenotoxic Properties of <i>Agaricus blazei</i> against Hydrogen Peroxide in Human Peripheral Blood Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	1.9	14
25	CD3 in Lewy pathology: does the abnormal recall of neurodevelopmental processes underlie Parkinson's disease. Journal of Neural Transmission, 2011, 118, 23-26.	1.4	13
26	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
27	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
28	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
29	Genotoxicity potential of 8-Cl-cyclic adenosine monophosphate assessed with cytogenetic tests in vivo. Archives of Medical Research, 2004, 35, 209-214.	1.5	11
30	Dry Olive Leaf Extract Counteracts L-Thyroxine-Induced Genotoxicity in Human Peripheral Blood Leukocytes <i>In Vitro</i> . Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-8.	1.9	11
31	CaNa2EDTA chelation attenuates cell damage in workers exposed to lead-a pilot study. Chemico-Biological Interactions, 2015, 242, 171-178.	1.7	11
32	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
33	Manuka honey attenuates oxidative damage induced by H2O2 in human whole blood in vitro. Food and Chemical Toxicology, 2018, 119, 61-65.	1.8	10
34	Evaluation of cytogenetic and DNA damage in human lymphocytes treated with adrenaline in vitro. Toxicology in Vitro, 2015, 29, 27-33.	1.1	9
35	Antigenotoxic Effects of Biochaga and Dihydroquercetin (Taxifolin) on H <sub>2</sub> O <sub>2</sub> -Induced DNA Damage in Human Whole Blood Cells. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-8.	1.9	8
36	Chromosome instability in Alzheimer's disease. Archives of Biological Sciences, 2011, 63, 603-608.	0.2	8

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37	Dry olive leaf extract attenuates DNA damage induced by estradiol and diethylstilbestrol in human peripheral blood cells in vitro. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2019, 845, 402993.	0.9	7
38	Alterations of the X Chromosome in Lymphocytes of Alzheimer's Disease Patients. <i>Current Alzheimer Research</i> , 2015, 12, 990-996.	0.7	7
39	Mutant p53 protein expression and antioxidant status deficiency in breast cancer. <i>EXCLI Journal</i> , 2014, 13, 691-708.	0.5	7
40	Investigation of DNA damage in cells exposed to poly (lactic-co-glycolic acid) microspheres. <i>Journal of Biomedical Materials Research - Part A</i> , 2017, 105, 284-291.	2.1	5
41	Evaluation of genotoxic and antigenotoxic properties of essential oils of <i>Seseli rigidum</i> Waldst. & Kit. (Apiaceae). <i>Archives of Biological Sciences</i> , 2016, 68, 135-144.	0.2	4
42	Assessment of adrenaline-induced DNA damage in whole blood cells with the comet assay. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2018, 69, 304-308.	0.4	4
43	Implications of oxidative stress in occupational exposure to lead on a cellular level. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 799-813.	0.6	3
44	Late phase cell cycle proteins in Alzheimer's disease: a possible target for therapy?. <i>Journal of Systems and Integrative Neuroscience</i> , 2016, 3, .	0.6	3
45	Genoprotective Capacity of Alternatively Cultivated Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Agaricomycetes), Basidiocarps. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 1061-1069.	0.9	3
46	Oxidative stress is reduced in Wistar rats exposed to smoke from tobacco and treated with specific broad-band pulse electromagnetic fields. <i>Archives of Biological Sciences</i> , 2009, 61, 353-366.	0.2	3
47	Evaluation of the effects of ephedrine on human lymphocytes in the comet assay. <i>Acta Veterinaria</i> , 2011, 61, 363-371.	0.2	2
48	Strawberry ( <i>Fragaria ananassa</i> Duch.) Alba extract attenuates DNA damage in lymphocytes of patients with Alzheimer's disease. <i>Journal of Food Biochemistry</i> , 2021, 45, e13637.	1.2	2
49	Proton Pump Inhibitors and Radiofrequency Ablation for Treatment of Barrett's Esophagus. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 975-987.	1.1	2
50	Non-Classical Therapeutic Approach in the Treatment of Alzheimer's Disease: A Mini Review. <i>Letters in Drug Design and Discovery</i> , 2014, 12, 158-164.	0.4	2
51	Efficiency of the interfacial charge transfer complex between TiO <sub>2</sub> nanoparticles and caffeic acid against DNA damage in vitro: A combinatorial analysis. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 539-553.	0.4	2
52	Alterations of acrocentric chromosomes in peripheral blood lymphocytes in patients with Alzheimer's disease. <i>Archives of Biological Sciences</i> , 2013, 65, 439-445.	0.2	2
53	Alzheimer's and Consciousness: How Much Subjectivity Is Objective?. <i>Neuroscience Insights</i> , 2021, 16, 263310552110338.	0.9	1
54	The effect of paclitaxel alone and in combination with cycloheximide on the frequency of premature centromere division in vitro. <i>Archives of Biological Sciences</i> , 2010, 62, 63-74.	0.2	1

#	ARTICLE	IF	CITATIONS
55	Cytogenetic alterations in rheumatoid arthritis patients treated with methotrexate and dry olive leaf extract. <i>Genetika</i> , 2020, 52, 67-80.	0.1	1
56	Evaluation of DNA Damage in the Lymphocytes of Young, Elderly and Alzheimer's Disease Patients Treated with 17 $\beta$ -Estradiol in the Comet Assay. <i>Journal of Medical Biochemistry</i> , 2013, 32, 238-244.	0.7	0
57	P3-008: Alterations of the X chromosome in lymphocytes of Alzheimer disease patients. , 2015, 11, P622-P622.		0
58	Antigenotoxic properties of anthocyanin-enriched fraction of strawberry (cv. Romina) extract on DNA damage induced by H <sub>2</sub> O <sub>2</sub> in human peripheral blood leukocytes. <i>Arhiv Za Farmaciju</i> , 2021, 71, 197-206.	0.2	0
59	Cytogenetic alterations in peripheral cells of Alzheimer's disease patients. <i>Genetika</i> , 2014, 46, 315-330.	0.1	0
60	Genotoxic potential of nonsteroidal hormones. <i>Veterinarski Glasnik</i> , 2015, 69, 245-258.	0.1	0
61	Evaluation of [beta]-oestradiol induced DNA damage in the leukocytes of young, elderly and Alzheimer's disease patients in the comet assay. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
62	8-Cl-cAMP, "The Old Dog with New Tricks": A Review. <i>Journal of Cancer Research Updates</i> , 2015, 4, 171-178.	0.3	0
63	Evaluation of antigenotoxic potential of salvianolic acid B with hydrogen peroxide on human peripheral blood leukocytes in vitro. <i>Medicinski Casopis</i> , 2017, 51, 39-45.	0.1	0
64	Evaluation of antioxidant potential of Cordyceps sinensis in vitro. <i>Medicinski Casopis</i> , 2019, 53, 129-134.	0.1	0
65	Analysis of tiazofurin-induced DNA damage in human whole blood cells using an in vitro comet assay. <i>Medicinski Casopis</i> , 2020, 54, 91-95.	0.1	0
66	The role of L-Arginine in cardiovascular system. , 2015, 49, 36-39.		0