Ewa Birkner

List of Publications by Year
in descending order

50	797	471477 17	552766 26
papers	citations	h-index	g-index

52	52	52	1406
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gene expression and activity of antioxidant enzymes in the blood cells of workers who were occupationally exposed to lead. Toxicology, 2012, 301, 79-84.	4.2	65
2	Beta-carotene reduces oxidative stress, improves glutathione metabolism and modifies antioxidant defense systems in lead-exposed workers. Toxicology and Applied Pharmacology, 2014, 280, 36-41.	2.8	60
3	The Impact of Coffee and Its Selected Bioactive Compounds on the Development and Progression of Colorectal Cancer In Vivo and In Vitro. Molecules, 2018, 23, 3309.	3.8	55
4	Oxidative Stress Markers and C-Reactive Protein Are Related to Severity of Heart Failure in Patients with Dilated Cardiomyopathy. Mediators of Inflammation, 2014, 2014, 1-10.	3.0	38
5	Activity of superoxide dismutase and catalase in people protractedly exposed to lead compounds. Annals of Agricultural and Environmental Medicine, 2004, 11, 291-6.	1.0	34
6	Effect of N-acetylcysteine administration on the expression and activities of antioxidant enzymes and the malondialdehyde level in the blood of lead-exposed workers. Environmental Toxicology and Pharmacology, 2014, 37, 638-647.	4.0	32
7	The influence of macro and trace elements on sperm quality. Journal of Trace Elements in Medicine and Biology, 2015, 30, 153-159.	3.0	31
8	The Associations between Infertility and Antioxidants, Proinflammatory Cytokines, and Chemokines. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-8.	4.0	28
9	Comparison of Oxidative Stress Parameters in Heart Failure Patients Depending on Ischaemic or Nonischaemic Aetiology. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	28
10	The administration of N-acetylcysteine reduces oxidative stress and regulates glutathione metabolism in the blood cells of workers exposed to lead. Clinical Toxicology, 2013, 51, 480-486.	1.9	26
11	Blood morphology and the levels of selected cytokines related to hematopoiesis in occupational short-term exposure to lead. Toxicology and Applied Pharmacology, 2016, 305, 111-117.	2.8	24
12	Association between subchronic and chronic lead exposure and levels of antioxidants and chemokines. International Archives of Occupational and Environmental Health, 2016, 89, 1077-1085.	2.3	22
13	Glutathione, glutathione-related enzymes, and oxidative stress in individuals with subacute occupational exposure to lead. Environmental Toxicology and Pharmacology, 2016, 45, 235-240.	4.0	22
14	The effect of occupational chronic lead exposure on the complete blood count and the levels of selected hematopoietic cytokines. Toxicology and Applied Pharmacology, 2018, 355, 174-179.	2.8	21
15	Superoxide dismutase activity as a predictor of adverse outcomes in patients with nonischemic dilated cardiomyopathy. Cell Stress and Chaperones, 2019, 24, 661-673.	2.9	21
16	Effect of N-acetylcysteine administration on homocysteine level, oxidative damage to proteins, and levels of iron (Fe) and Fe-related proteins in lead-exposed workers. Toxicology and Industrial Health, 2016, 32, 1607-1618.	1.4	20
17	The Effect of a Short-Term Exposure to Lead on the Levels of Essential Metal Ions, Selected Proteins Related to Them, and Oxidative Stress Parameters in Humans. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-9.	4.0	19
18	The Role of Oxidative Stress, Selected Metals, and Parameters of the Immune System in Male Fertility. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-8.	4.0	19

#	Article	IF	Citations
19	Effect of treatment with N-acetylcysteine on non-enzymatic antioxidant reserves and lipid peroxidation in workers exposed to lead. Annals of Agricultural and Environmental Medicine, 2014, 21, 272-277.	1.0	17
20	The evaluation of the changes in enzymatic antioxidant reserves and lipid peroxidation in chosen parts of the brain in an animal model of Parkinson disease. Advances in Clinical and Experimental Medicine, 2017, 26, 953-959.	1.4	16
21	Effect of Garlic Supplementation on Erythrocytes Antioxidant Parameters, Lipid Peroxidation, and Atherosclerotic Plaque Formation Process in Oxidized Oil-Fed Rabbits. Biological Trace Element Research, 2007, 120, 195-204.	3.5	15
22	Levels of Macro- and Trace Elements and Select Cytokines in the Semen of Infertile Men. Biological Trace Element Research, 2020, 197, 431-439.	3.5	14
23	Effects of Propofol on Oxidative Stress Parameters in Selected Parts of the Brain in a Rat Model of Parkinson Disease. Postepy Higieny I Medycyny Doswiadczalnej, 2016, 70, 1441-1450.	0.1	13
24	The effect of subacute lead exposure on selected blood inflammatory biomarkers and angiogenetic factors. Journal of Occupational Health, 2018, 60, 369-375.	2.1	12
25	TEGDMA and UDMA monomers released from composite dental material polymerized with diode and halogen lamps. Advances in Clinical and Experimental Medicine, 2018, 27, 469-476.	1.4	11
26	Influence of propofol on oxidative-antioxidative system parameters in peripheral organs of rats with Parkinson disease. Postepy Higieny I Medycyny Doswiadczalnej, 2015, 69, 661-667.	0.1	11
27	Exposure to lead affects male biothiols metabolism. Annals of Agricultural and Environmental Medicine, 2013, 20, 721-5.	1.0	11
28	Effects of Oxidized Cooking Oil and Î±-Lipoic Acid on Liver Antioxidants: Enzyme Activities and Lipid Peroxidation in Rats Fed a High Fat Diet. Biological Trace Element Research, 2010, 138, 272-281.	3.5	10
29	Effect of Whole-Body Cryotherapy on Antioxidant Systems in Experimental Rat Model. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	4.0	10
30	Effects of Propofol on the Liver Oxidative-Antioxidant Balance in a Rat Model of Parkinsonâ€™s Disease. Advances in Clinical and Experimental Medicine, 2016, 25, 815-820.	1.4	10
31	Oxidative stress and angiogenesis in primary hyperparathyroidism. European Surgery - Acta Chirurgica Austriaca, 2017, 49, 118-126.	0.7	9
32	Effects of Oxidized Cooking Oil and Î±-Lipoic Acid on Blood Antioxidants: Enzyme Activities and Lipid Peroxidation in Rats Fed a High-Fat Diet. Biological Trace Element Research, 2012, 145, 217-221.	3.5	8
33	The Influence ofÎ±-Lipoic Acid and Garlic Administration on Biomarkers of Oxidative Stress and Inflammation in Rabbits Exposed to Oxidized Nutrition Oils. BioMed Research International, 2015, 2015, 1-11.	1.9	8
34	Î±-Tocopherol supplementation and the oxidative stress, homocysteine, and antioxidants in lead exposure. Archives of Environmental and Occupational Health, 2017, 72, 153-158.	1.4	8
35	Magnesium and selected parameters of the non-enzymatic antioxidant and immune systems and oxidative stress intensity in the seminal plasma of fertile males. Magnesium Research, 2015, 28, 14-22.	0.5	7
36	Analysis of Circulating Vascular Endothelial Growth Factor and Its Soluble Receptors in Patients with Different Forms of Chronic Urticaria. BioMed Research International, 2015, 2015, 1-6.	1.9	7

#	Article	IF	Citations
37	The Influence of Methionine, Selenomethionine, and Vitamin E on Liver Metabolic Pathways and Steatosis in High-Cholesterol Fed Rabbits. Biological Trace Element Research, 2007, 120, 179-194.	3.5	6
38	Prognostic Value of the Modified Atherogenic Index of Plasma during Body Mass Reduction in Polish Obese/Overweight People. International Journal of Environmental Research and Public Health, 2019, 16, 68.	2.6	5
39	The metabolism of carbohydrates and lipid peroxidation in lead-exposed workers. Toxicology and Industrial Health, 2015, 31, 1318-1324.	1.4	4
40	The Effectiveness of the Whole Body Cryotherapy Strategies: A Comparison of Different Duration and Temperature on the Antioxidative Status in the Experimental Rat Model. BioMed Research International, 2019, 2019, 1-10.	1.9	4
41	Antioxidant enzyme activities in rabbits under oxidative stress induced by high fat diet. Journal of Veterinary Research (Poland), 2018, 62, 199-205.	1.0	3
42	The Influence of Fluoride Ions upon Selected Enzymes of Protein Metabolism in Blood Plasma of Rabbits with Hypercholesterolemia. Biological Trace Element Research, 2008, 124, 118-128.	3.5	2
43	Randomized placebo controlled blinded study to assess valsartan efficacy in preventing left ventricle remodeling in patients with dual chamber pacemaker â€" Rationale and design of the trial. Contemporary Clinical Trials, 2015, 42, 239-243.	1.8	2
44	Pro-Health Properties of Rapeseed and Olive Oil. Postepy Higieny I Medycyny Doswiadczalnej, 2018, 72, 1104-1113.	0.1	2
45	Influence of Non-Oxidised and Oxidised Rapeseed Oil Consumption on Liver Metabolism Pathways and Non-Alcoholic Steatohepatitis Development in Rabbits. Bulletin of the Veterinary Institute in Pulawy = Biuletyn Instytutu Weterynarii W Pulawach, 2012, 56, 255-259.	0.4	1
46	The effects of Î±-tocopherol administration in chronically lead exposed workers. Environmental Toxicology and Pharmacology, 2016, 43, 175-181.	4.0	1
47	Influence of Î±-lipoic acid on morphology of organs of rabbits fed a high fat diet with the addition of oxidised rapeseed oil. Journal of Veterinary Research (Poland), 2017, 61, 517-525.	1.0	1
48	The association between occupational lead exposure and serum levels of selected soluble receptors. Toxicology and Industrial Health, 2018, 34, 555-562.	1.4	0
49	Viscosupplementation for the treatment of osteoarthritis of the knee. Annales Academiae Medicae Silesiensis, 2017, 71, 38-45.	0.1	0
50	Changes in Oxidative Stress Index and Lipid Peroxidation Product in the Brain of Rats with Lesion of Central Dopaminergic System after Propofol Administration*. Postepy Higieny I Medycyny Doswiadczalnej, 2019, 73, 337-343.	0.1	0