

Malgorzata Michalina Brzaska

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58

papers

1,818

citations

25

h-index

41

g-index

65

ext. papers

2,094

ext. citations

4.9

avg, IF

5.4

L-index

#	Paper	IF	Citations
58	Oxidative Stress and Its Consequences in the Blood of Rats Irradiated with UV: Protective Effect of Cannabidiol. <i>Antioxidants</i> , 2021 , 10,	7.1	6
57	Enhanced Zinc Intake Protects against Oxidative Stress and Its Consequences in the Brain: A Study in an In Vivo Rat Model of Cadmium Exposure. <i>Nutrients</i> , 2021 , 13,	6.7	4
56	The Beneficial Impact of the Black Chokeberry Extract against the Oxidative Stress in the Sublingual Salivary Gland of Rats Intoxicated with Cadmium.. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6622245	6.7	0
55	The Protective Effect of Rosmarinic Acid Against Unfavorable Influence of Methylparaben and Propylparaben on Collagen in Human Skin Fibroblasts. <i>Nutrients</i> , 2020 , 12,	6.7	8
54	Beneficial Impact of an Extract from the Berries of L. on the Oxidative-Reductive Status of the Submandibular Gland of Rats Exposed to Cadmium. <i>Antioxidants</i> , 2020 , 9,	7.1	5
53	Estimation of the Chelating Ability of an Extract from L. Berries and Its Main Polyphenolic Ingredients Towards Ions of Zinc and Copper. <i>Molecules</i> , 2020 , 25,	4.8	7
52	Review of the safety of application of cosmetic products containing parabens. <i>Journal of Applied Toxicology</i> , 2020 , 40, 176-210	4.1	36
51	The Impact of a Polyphenol-Rich Extract from the Berries of L. on Collagen Metabolism in the Liver: A Study in an In Vivo Model of Human Environmental Exposure to Cadmium. <i>Nutrients</i> , 2020 , 12,	6.7	3
50	Extract from L. Berries Protects Against Cadmium-induced Lipid Peroxidation and Oxidative Damage to Proteins and DNA in the Liver: A Study using a Rat Model of Environmental Human Exposure to this Xenobiotic. <i>Nutrients</i> , 2019 , 11,	6.7	16
49	Review of polyphenol-rich products as potential protective and therapeutic factors against cadmium hepatotoxicity. <i>Journal of Applied Toxicology</i> , 2019 , 39, 117-145	4.1	27
48	Beneficial impact of zinc supplementation on the collagen in the bone tissue of cadmium-exposed rats. <i>Journal of Applied Toxicology</i> , 2018 , 38, 996-1007	4.1	9
47	Metals in Cosmetics 2018 , 177-196		3
46	RANKL/OPG system regulation by endogenous PTH and PTH1R/ATF4 axis in bone: Implications for bone accrual and strength in growing rats with mild uremia. <i>Cytokine</i> , 2018 , 106, 19-28	4	7
45	Complexation of Bioelements and Toxic Metals by Polyphenolic Compounds - Implications for Health. <i>Current Drug Targets</i> , 2018 , 19, 1612-1638	3	24
44	Extract from L. Berries Prevents Cadmium-Induced Oxidative Stress in the Liver: A Study in A Rat Model of Low-Level and Moderate Lifetime Human Exposure to this Toxic Metal. <i>Nutrients</i> , 2018 , 11,	6.7	22
43	Environmental exposure to cadmium-a risk for health of the general population in industrialized countries and preventive strategies. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 3211-3232	5.1	124
42	Elevated Levels of Peripheral Kynurenine Decrease Bone Strength in Rats with Chronic Kidney Disease. <i>Frontiers in Physiology</i> , 2017 , 8, 836	4.6	21

41	Protective Effect of Chokeberry (<i>Aronia melanocarpa</i> L.) Extract against Cadmium Impact on the Biomechanical Properties of the Femur: A Study in a Rat Model of Low and Moderate Lifetime Women Exposure to This Heavy Metal. <i>Nutrients</i> , 2017 , 9,	6.7	12
40	Effect of an Extract from <i>Aronia melanocarpa</i> L. Berries on the Body Status of Zinc and Copper under Chronic Exposure to Cadmium: An In Vivo Experimental Study. <i>Nutrients</i> , 2017 , 9,	6.7	14
39	A link between central kynurenine metabolism and bone strength in rats with chronic kidney disease. <i>PeerJ</i> , 2017 , 5, e3199	3.1	6
38	Chokeberries (<i>Aronia melanocarpa</i>) and Their Products as a Possible Means for the Prevention and Treatment of Noncommunicable Diseases and Unfavorable Health Effects Due to Exposure to Xenobiotics. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016 , 15, 982-1017	16.4	57
37	The Association between Elevated Levels of Peripheral Serotonin and Its Metabolite - 5-Hydroxyindoleacetic Acid and Bone Strength and Metabolism in Growing Rats with Mild Experimental Chronic Kidney Disease. <i>PLoS ONE</i> , 2016 , 11, e0163526	3.7	17
36	Antioxidants as a Potential Preventive and Therapeutic Strategy for Cadmium. <i>Current Drug Targets</i> , 2016 , 17, 1350-84	3	30
35	The Mechanism of the Osteoprotective Action of a Polyphenol-Rich <i>Aronia melanocarpa</i> Extract during Chronic Exposure to Cadmium is Mediated by the Oxidative Defense System. <i>Planta Medica</i> , 2016 , 82, 621-31	3.1	20
34	Metals in cosmetics: implications for human health. <i>Journal of Applied Toxicology</i> , 2015 , 35, 551-72	4.1	143
33	Protective effect of <i>Aronia melanocarpa</i> polyphenols against cadmium-induced disorders in bone metabolism: a study in a rat model of lifetime human exposure to this heavy metal. <i>Chemico-Biological Interactions</i> , 2015 , 229, 132-46	5	36
32	Protective Effect of <i>Aronia Melanocarpa</i> Polyphenols on Cadmium Accumulation in the Body: A Study in a Rat Model of Human Exposure to this Metal. <i>Current Drug Targets</i> , 2015 , 16, 1470-87	3	17
31	Ethanol consumption modifies the body turnover of cadmium: a study in a rat model of human exposure. <i>Journal of Applied Toxicology</i> , 2013 , 33, 784-98	4.1	21
30	The effect of exposure to chlorfenvinphos on lipid metabolism and apoptotic and necrotic cells death in the brain of rats. <i>Experimental and Toxicologic Pathology</i> , 2013 , 65, 531-9		9
29	Polyphenolic compounds from <i>Aronia melanocarpa</i> berries protect from cadmium accumulation in the liver and kidney of rats. <i>Toxicology Letters</i> , 2013 , 221, S181	4.4	2
28	Excessive ethanol consumption under exposure to lead intensifies disorders in bone metabolism: a study in a rat model. <i>Chemico-Biological Interactions</i> , 2013 , 203, 486-501	5	15
27	Protective effect of zinc supplementation against cadmium-induced oxidative stress and the RANK/RANKL/OPG system imbalance in the bone tissue of rats. <i>Toxicology and Applied Pharmacology</i> , 2013 , 272, 208-20	4.6	33
26	Effect of zinc supplementation on glutathione peroxidase activity and selenium concentration in the serum, liver and kidney of rats chronically exposed to cadmium. <i>Journal of Trace Elements in Medicine and Biology</i> , 2012 , 26, 46-52	4.1	30
25	Low-level chronic exposure to cadmium enhances the risk of long bone fractures: a study on a female rat model of human lifetime exposure. <i>Journal of Applied Toxicology</i> , 2012 , 32, 34-44	4.1	20
24	The involvement of oxidative stress in the mechanisms of damaging cadmium action in bone tissue: a study in a rat model of moderate and relatively high human exposure. <i>Toxicology and Applied Pharmacology</i> , 2011 , 250, 327-35	4.6	41

23	Zinc supplementation can protect from enhanced risk of femoral neck fracture in male rats chronically exposed to cadmium. <i>Experimental and Toxicologic Pathology</i> , 2011 , 63, 491-8		26
22	Protective effect of zinc against cadmium hepatotoxicity depends on this bioelement intake and level of cadmium exposure: a study in a rat model. <i>Chemico-Biological Interactions</i> , 2011 , 193, 191-203	5	47
21	Effects of low, moderate and relatively high chronic exposure to cadmium on long bones susceptibility to fractures in male rats. <i>Environmental Toxicology and Pharmacology</i> , 2010 , 29, 235-45	5.8	26
20	Enhanced zinc consumption prevents cadmium-induced alterations in lipid metabolism in male rats. <i>Chemico-Biological Interactions</i> , 2009 , 177, 142-52	5	77
19	Oxidative damage to proteins and DNA in rats exposed to cadmium and/or ethanol. <i>Chemico-Biological Interactions</i> , 2009 , 180, 31-8	5	61
18	Beneficial effect of zinc supplementation on biomechanical properties of femoral distal end and femoral diaphysis of male rats chronically exposed to cadmium. <i>Chemico-Biological Interactions</i> , 2008 , 171, 312-24	5	39
17	Estimation of Polish cigarettes contamination with cadmium and lead, and exposure to these metals via smoking. <i>Environmental Monitoring and Assessment</i> , 2008 , 137, 481-93	3.1	96
16	Effect of zinc supplementation on bone metabolism in male rats chronically exposed to cadmium. <i>Toxicology</i> , 2007 , 237, 89-103	4.4	56
15	Involvement of some low-molecular thiols in the peroxidative mechanisms of lead and ethanol action on rat liver and kidney. <i>Toxicology</i> , 2006 , 219, 11-21	4.4	33
14	Effect of chronic exposure to cadmium on the mineral status and mechanical properties of lumbar spine of male rats. <i>Toxicology Letters</i> , 2005 , 157, 161-72	4.4	25
13	Disorders in bone metabolism of female rats chronically exposed to cadmium. <i>Toxicology and Applied Pharmacology</i> , 2005 , 202, 68-83	4.6	76
12	Bone metabolism of male rats chronically exposed to cadmium. <i>Toxicology and Applied Pharmacology</i> , 2005 , 207, 195-211	4.6	80
11	Weakness in the mechanical properties of the femur of growing female rats exposed to cadmium. <i>Archives of Toxicology</i> , 2005 , 79, 277-88	5.8	17
10	Weakness in the mechanical properties of the femurs of growing female rats exposed to cadmium. <i>Archives of Toxicology</i> , 2005 , 79, 519-30	5.8	2
9	Effect of low-level lifetime exposure to cadmium on calciotropic hormones in aged female rats. <i>Archives of Toxicology</i> , 2005 , 79, 636-46	5.8	16
8	Low-level exposure to cadmium during the lifetime increases the risk of osteoporosis and fractures of the lumbar spine in the elderly: studies on a rat model of human environmental exposure. <i>Toxicological Sciences</i> , 2004 , 82, 468-77	4.4	70
7	Changes in the structure and function of the kidney of rats chronically exposed to cadmium. II. Histoenzymatic studies. <i>Archives of Toxicology</i> , 2004 , 78, 226-31	5.8	22
6	Effects of chronic exposure to cadmium on renal cytochrome P450-dependent monooxygenase system in rats. <i>Archives of Toxicology</i> , 2004 , 78, 194-200	5.8	14

5	Effect of cadmium on collagen content and solubility in rat bone.. <i>Acta Biochimica Polonica</i> , 2004 , 51, 825-829	2	27
4	Changes in the structure and function of the kidney of rats chronically exposed to cadmium. I. Biochemical and histopathological studies. <i>Archives of Toxicology</i> , 2003 , 77, 344-52	5.8	81
3	The influence of calcium content in diet on cumulation and toxicity of cadmium in the organism. <i>Archives of Toxicology</i> , 1998 , 72, 63-73	5.8	67
2	Determination of total magnesium in biological samples using electrothermal atomic absorption spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 1995 , 50, 1717-1724	3.1	5
1	Protective effect of polyphenols from Aronia melanocarpa berries against cadmium-induced weakening of the femur biomechanical properties in rats. <i>Bone Abstracts</i> ,		2