

Malgorzata Michalina BrzÅ³ska

List of Publications by Year in descending order

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61
papers

2,497
citations

185998

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48
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all docs

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docs citations

65
times ranked

2937
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental exposure of the general population to cadmium as a risk factor of the damage to the nervous system: A critical review of current data. <i>Journal of Applied Toxicology</i> , 2023, 43, 66-88.	1.4	25
2	The Association of Oxidative Stress in the Uvular Mucosa with Obstructive Sleep Apnea Syndrome: A Clinical Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 1132.	1.0	6
3	Oxidative Stress and Its Consequences in the Blood of Rats Irradiated with UV: Protective Effect of Cannabidiol. <i>Antioxidants</i> , 2021, 10, 821.	2.2	15
4	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, 478.	1.7	21
5	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, 1-18.	1.9	5
6	Review of the safety of application of cosmetic products containing parabens. <i>Journal of Applied Toxicology</i> , 2020, 40, 176-210.	1.4	89
7	The Impact of a Polyphenol-Rich Extract from the Berries of <i>Aronia melanocarpa</i> 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, 2766.	1.7	8
8	The Protective Effect of Rosmarinic Acid against Unfavorable Influence of Methylparaben and Propylparaben on Collagen in Human Skin Fibroblasts. <i>Nutrients</i> , 2020, 12, 1282.	1.7	17
9	Beneficial Impact of an Extract from the Berries of <i>Aronia melanocarpa</i> L. on the Oxidative-Reductive Status of the Submandibular Gland of Rats Exposed to Cadmium. <i>Antioxidants</i> , 2020, 9, 185.	2.2	10
10	Estimation of the Chelating Ability of an Extract from <i>Aronia melanocarpa</i> L. Berries and Its Main Polyphenolic Ingredients Towards Ions of Zinc and Copper. <i>Molecules</i> , 2020, 25, 1507.	1.7	11
11	Extract from <i>Aronia melanocarpa</i> 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, 758.	1.7	25
12	Review of polyphenol-rich products as potential protective and therapeutic factors against cadmium hepatotoxicity. <i>Journal of Applied Toxicology</i> , 2019, 39, 117-145.	1.4	40
13	Extract from <i>Aronia melanocarpa</i> 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> , 2019, 11, 21.	1.7	31
14	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.	1.4	15
15	Metals in Cosmetics. , 2018, , 177-196.		8
16	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.	1.4	12
17	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.	2.7	196
18	Complexation of Bioelements and Toxic Metals by Polyphenolic Compounds - Implications for Health. <i>Current Drug Targets</i> , 2018, 19, 1612-1638.	1.0	34

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19	Elevated Levels of Peripheral Kynurenine Decrease Bone Strength in Rats with Chronic Kidney Disease. <i>Frontiers in Physiology</i> , 2017, 8, 836.	1.3	34
20	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, 543.	1.7	13
21	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, 1374.	1.7	28
22	A link between central kynurenine metabolism and bone strength in rats with chronic kidney disease. <i>PeerJ</i> , 2017, 5, e3199.	0.9	7
23	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, 621-631.	0.7	28
24	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.	5.9	82
25	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.	1.1	23
26	Antioxidants as a Potential Preventive and Therapeutic Strategy for Cadmium. <i>Current Drug Targets</i> , 2016, 17, 1350-1384.	1.0	46
27	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, 132-146.	1.7	46
28	Metals in cosmetics: implications for human health. <i>Journal of Applied Toxicology</i> , 2015, 35, 551-572.	1.4	223
29	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, 1470-1487.	1.0	25
30	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, 784-798.	1.4	24
31	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, 531-539.	2.1	13
32	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.	0.4	2
33	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.	1.7	17
34	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, 208-220.	1.3	43
35	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.	1.5	43
36	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.	1.4	26

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37	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, 327-335.	1.3	45
38	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, 491-498.	2.1	29
39	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.	1.7	59
40	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, 235-245.	2.0	28
41	Enhanced zinc consumption prevents cadmium-induced alterations in lipid metabolism in male rats. <i>Chemico-Biological Interactions</i> , 2009, 177, 142-152.	1.7	94
42	Oxidative damage to proteins and DNA in rats exposed to cadmium and/or ethanol. <i>Chemico-Biological Interactions</i> , 2009, 180, 31-38.	1.7	71
43	Estimation of Polish cigarettes contamination with cadmium and lead, and exposure to these metals via smoking. <i>Environmental Monitoring and Assessment</i> , 2008, 137, 481-493.	1.3	113
44	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, 312-324.	1.7	42
45	Effect of zinc supplementation on bone metabolism in male rats chronically exposed to cadmium. <i>Toxicology</i> , 2007, 237, 89-103.	2.0	67
46	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.	2.0	38
47	Disorders in bone metabolism of female rats chronically exposed to cadmium. <i>Toxicology and Applied Pharmacology</i> , 2005, 202, 68-83.	1.3	92
48	Bone metabolism of male rats chronically exposed to cadmium. <i>Toxicology and Applied Pharmacology</i> , 2005, 207, 195-211.	1.3	92
49	Weakness in the mechanical properties of the femur of growing female rats exposed to cadmium. <i>Archives of Toxicology</i> , 2005, 79, 277-288.	1.9	18
50	Weakness in the mechanical properties of the femurs of growing female rats exposed to cadmium. <i>Archives of Toxicology</i> , 2005, 79, 519-30.	1.9	7
51	Effect of low-level lifetime exposure to cadmium on calciotropic hormones in aged female rats. <i>Archives of Toxicology</i> , 2005, 79, 636-646.	1.9	24
52	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, 161-172.	0.4	28
53	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, 468-477.	1.4	78
54	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, 226-231.	1.9	26

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55	Effects of chronic exposure to cadmium on renal cytochrome P450-dependent monooxygenase system in rats. Archives of Toxicology, 2004, 78, 194-200.	1.9	20
56	Effect of cadmium on collagen content and solubility in rat bone.. Acta Biochimica Polonica, 2004, 51, 825-829.	0.3	29
57	Changes in the structure and function of the kidney of rats chronically exposed to cadmium. I. Biochemical and histopathological studies. Archives of Toxicology, 2003, 77, 344-352.	1.9	96
58	The influence of calcium content in diet on cumulation and toxicity of cadmium in the organism. Archives of Toxicology, 1997, 72, 63-73.	1.9	88
59	Determination of total magnesium in biological samples using electrothermal atomic absorption spectrometry. Spectrochimica Acta, Part B: Atomic Spectroscopy, 1995, 50, 1717-1724.	1.5	8
60	Protective effect of polyphenols from Aronia melanocarpa berries against cadmium-induced weakening of the femur biomechanical properties in rats. Bone Abstracts, 0, , .	0.0	3
61	Effect of polyphenolic compounds from Aronia melanocarpa berries on cadmium accumulation in the bone tissue. Bone Abstracts, 0, , .	0.0	2