

Joanna Rogalska

List of Publications by Citations

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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.

26 papers	587 citations	15 h-index	24 g-index
32 ext. papers	667 ext. citations	4.8 avg, IF	3.79 L-index

#	Paper	IF	Citations
26	Enhanced zinc consumption prevents cadmium-induced alterations in lipid metabolism in male rats. <i>Chemico-Biological Interactions</i> , 2009 , 177, 142-52	5	77
25	Effect of zinc supplementation on bone metabolism in male rats chronically exposed to cadmium. <i>Toxicology</i> , 2007 , 237, 89-103	4.4	56
24	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
23	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
22	The effect of zinc supply on cadmium-induced changes in the tibia of rats. <i>Food and Chemical Toxicology</i> , 2001 , 39, 729-37	4.7	40
21	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
20	Protective effect of Aronia melanocarpa 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
19	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
18	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
17	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
16	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
15	The Mechanism of the Osteoprotective Action of a Polyphenol-Rich Aronia melanocarpa Extract during Chronic Exposure to Cadmium is Mediated by the Oxidative Defense System. <i>Planta Medica</i> , 2016 , 82, 621-31	3.1	20
14	Iron body status of rats chronically exposed to cadmium and ethanol. <i>Alcohol and Alcoholism</i> , 2003 , 38, 202-7	3.5	19
13	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
12	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
11	Effect of an Extract from Aronia melanocarpa 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
10	Protective Effect of Chokeberry (Aronia melanocarpa 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

9	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
8	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
7	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
6	A link between central kynurenine metabolism and bone strength in rats with chronic kidney disease. <i>PeerJ</i> , 2017 , 5, e3199	3.1	6
5	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
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,	6.7	4
3	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
2	Protective impact of extract from Aronia melanocarpa berries against low-level exposure to cadmium-induced liver damage: a study in a rat model. <i>Planta Medica</i> , 2016 , 81, S1-S381	3.1	1
1	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