Joanna Rogalska

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.

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 Intake Protects against Oxidative Stress and Its Consequences in the Brain: A Study in an In Vivo Rat Model of Cadmium Exposure. *Nutrients*, **2021**, 13,	6.7	4
25	The Beneficial Impact of the Black Chokeberry Extract against the Oxidative Stress in the Sublingual Salivary Gland of Rats Intoxicated with Cadmium.. *Oxidative Medicine and Cellular Longevity*, **2021**, 2021, 6622245	6.7	0
24	Beneficial Impact of an Extract from the Berries of L. on the Oxidative-Reductive Status of the Submandibular Gland of Rats Exposed to Cadmium. *Antioxidants*, **2020**, 9,	7.1	5
23	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. *Nutrients*, **2020**, 12,	6.7	3
22	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. *Nutrients*, **2019**, 11,	6.7	16
21	Beneficial impact of zinc supplementation on the collagen in the bone tissue of cadmium-exposed rats. *Journal of Applied Toxicology*, **2018**, 38, 996-1007	4.1	9
20	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. *Cytokine*, **2018**, 106, 19-28	4	7
19	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. *Nutrients*, **2018**, 11,	6.7	22
18	Elevated Levels of Peripheral Kynurenine Decrease Bone Strength in Rats with Chronic Kidney Disease. *Frontiers in Physiology*, **2017**, 8, 836	4.6	21
17	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. *Nutrients*, **2017**, 9,	6.7	12
16	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. *Nutrients*, **2017**, 9,	6.7	14
15	A link between central kynurenine metabolism and bone strength in rats with chronic kidney disease. *PeerJ*, **2017**, 5, e3199	3.1	6
14	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. *PLoS ONE*, **2016**, 11, e0163526	3.7	17
13	Protective impact of extract from Aronia melanocarpa berries against low-level exposure to cadmium-induced liver damage: a study in a rat model. *Planta Medica*, **2016**, 81, S1-S381	3.1	1
12	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. *Planta Medica*, **2016**, 82, 621-31	3.1	20
11	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. *Chemico-Biological Interactions*, **2015**, 229, 132-46	5	36
10	The effect of exposure to chlorfenvinphos on lipid metabolism and apoptotic and necrotic cells death in the brain of rats. *Experimental and Toxicologic Pathology*, **2013**, 65, 531-9		9

9	Protective effect of zinc supplementation against cadmium-induced oxidative stress and the RANK/RANKL/OPG system imbalance in the bone tissue of rats. *Toxicology and Applied Pharmacology*, **2013**, 272, 208-20	4.6	33
8	Effect of zinc supplementation on glutathione peroxidase activity and selenium concentration in the serum, liver and kidney of rats chronically exposed to cadmium. *Journal of Trace Elements in Medicine and Biology*, **2012**, 26, 46-52	4.1	30
7	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. *Toxicology and Applied Pharmacology*, **2011**, 250, 327-35	4.6	41
6	Protective effect of zinc against cadmium hepatotoxicity depends on this bioelement intake and level of cadmium exposure: a study in a rat model. *Chemico-Biological Interactions*, **2011**, 193, 191-203	5	47
5	Enhanced zinc consumption prevents cadmium-induced alterations in lipid metabolism in male rats. *Chemico-Biological Interactions*, **2009**, 177, 142-52	5	77
4	Beneficial effect of zinc supplementation on biomechanical properties of femoral distal end and femoral diaphysis of male rats chronically exposed to cadmium. *Chemico-Biological Interactions*, **2008**, 171, 312-24	5	39
3	Effect of zinc supplementation on bone metabolism in male rats chronically exposed to cadmium. *Toxicology*, **2007**, 237, 89-103	4.4	56
2	Iron body status of rats chronically exposed to cadmium and ethanol. *Alcohol and Alcoholism*, **2003**, 38, 202-7	3.5	19
1	The effect of zinc supply on cadmium-induced changes in the tibia of rats. *Food and Chemical Toxicology*, **2001**, 39, 729-37	4.7	40