Halina Staniek

List of Publications by Citations

24 papers	333 citations	12 h-index	17 g-index
28 ext. papers	398 ext. citations	3.8 avg, IF	3.62 L-index

#	Paper	IF	Citations
24	Genotoxicity assessment of chromium(III) propionate complex in the rat model using the comet assay. *Food and Chemical Toxicology*, **2010**, 48, 89-92	4.7	45
23	Evaluation of the acute oral toxicity class of tricentric chromium(III) propionate complex in rat. *Food and Chemical Toxicology*, **2010**, 48, 859-64	4.7	35
22	The effects of chromium complex and level on glucose metabolism and memory acquisition in rats fed high-fat diet. *Biological Trace Element Research*, **2011**, 143, 1018-30	4.5	28
21	Chromium(III) propionate and dietary fructans supplementation stimulate erythrocyte glucose uptake and beta-oxidation in lymphocytes of rats. *Biological Trace Element Research*, **2006**, 114, 237-48	4.5	27
20	The effects of tricentric chromium(III) propionate complex supplementation on pregnancy outcome and maternal and foetal mineral status in rat. *Food and Chemical Toxicology*, **2009**, 47, 2673-8	4.7	23
19	Comparison of tissue metal concentrations in Zucker lean, Zucker obese, and Zucker diabetic fatty rats and the effects of chromium supplementation on tissue metal concentrations. *Biological Trace Element Research*, **2013**, 151, 373-83	4.5	22
18	The Content of Selected Minerals, Bioactive Compounds, and the Antioxidant Properties of the Flowers and Fruit of Selected Cultivars and Wildly Growing Plants of L. *Molecules*, **2020**, 25,	4.8	17
17	Study on iron availability from prepared soybean sprouts using an iron-deficient rat model. *Food Chemistry*, **2012**, 135, 2622-7	8.5	17
16	Determination of quercetin in onion (Allium cepa) using Ecyclodextrin-coated CdSe/ZnS quantum dot-based fluorescence spectroscopic technique. *International Journal of Food Science and Technology*, **2015**, 50, 1366-1373	3.8	14
15	The Combined Effects of Iron Excess in the Diet and Chromium(III) Supplementation on the Iron and Chromium Status in Female Rats. *Biological Trace Element Research*, **2018**, 184, 398-408	4.5	13
14	The Effects of Supplementary Cr3 (Chromium(III) Propionate Complex) on the Mineral Status in Healthy Female Rats. *Biological Trace Element Research*, **2017**, 180, 90-99	4.5	12
13	The Effects of High Dietary Doses of Chromium(III) Complex with Propionic Acid on Nutritional and Selected Blood Indices in Healthy Female Rats. *Biological Trace Element Research*, **2016**, 171, 192-200	4.5	12
12	Effect of iron status in rats on the absorption of metal ions from plant ferritin. *Plant Foods for Human Nutrition*, **2014**, 69, 101-7	3.9	12
11	Evaluation of the acute oral toxicity class of trinuclear chromium(III) glycinate complex in rat. *Biological Trace Element Research*, **2011**, 143, 1564-75	4.5	11
10	The combined effect of supplementary Cr(III) propionate complex and iron deficiency on the chromium and iron status in female rats. *Journal of Trace Elements in Medicine and Biology*, **2018**, 45, 142-149	4.1	7
9	The effects of antihypertensive drugs on chromium status, glucose metabolism, and antioxidant and inflammatory indices in spontaneously hypertensive rats. *Biological Trace Element Research*, **2014**, 157, 60-6	4.5	7
8	Iron bioavailability from cereal products enriched with Pleurotus ostreatus mushrooms in rats with induced anaemia. *Annals of Agricultural and Environmental Medicine*, **2016**, 23, 310-4	1.4	7

7	Bioavailability of iron from cereal products enriched with dried shittake mushrooms (Lentinula edodes) as determined by iron regeneration efficacy method in female rats. *Journal of Medicinal Food*, **2010**, 13, 1189-94	2.8	6
6	Legume seeds and cereal grainsccapacity to accumulate iron while sprouting in order to obtain food fortificant. *Acta Scientiarum Polonorum, Technologia Alimentaria*, **2016**, 15, 333-338	1	6
5	The combined effects of Cr(III) propionate complex supplementation and iron excess on copper and zinc status in rats. *Journal of Trace Elements in Medicine and Biology*, **2019**, 53, 49-54	4.1	4
4	Effects of Bitter Melon and a Chromium Propionate Complex on Symptoms of Insulin Resistance and Type 2 Diabetes in Rat Models. *Biological Trace Element Research*, **2021**, 199, 1013-1026	4.5	3
3	Functional Properties and Antioxidant Activity of L. Leaves var. Zolwinska Wielkolistna (WML-P)-The Effect of Controlled Conditioning Process. *Antioxidants*, **2020**, 9,	7.1	2
2	The Combined Effects of Cr(III) Supplementation and Iron Deficiency on the Copper and Zinc Status in Wistar Rats. *Biological Trace Element Research*, **2019**, 190, 414-424	4.5	2
1	The Interactive Effect of High Doses of Chromium(III) and Different Iron(III) Levels on the Carbohydrate Status, Lipid Profile, and Selected Biochemical Parameters in Female Wistar Rats. *Nutrients*, **2020**, 12,	6.7	1