

Joanna Maria Suliburska

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,103
citations

377584

21
h-index

299063

42
g-index

96
all docs

96
docs citations

96
times ranked

3561
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Dietary supplements in therapy to support weight reduction in obese patients. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2022, 21, 67-80. | 0.2 | 2 |
| 2 | Innovative Application of Chicken Eggshell Calcium to Improve the Functional Value of Gingerbread. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4195. | 1.2 | 10 |
| 3 | Association between the Concentrations of Essential and Toxic Elements in Mid-Trimester Amniotic Fluid and Fetal Chromosomal Abnormalities in Pregnant Polish Women. <i>Diagnostics</i> , 2022, 12, 979. | 1.3 | 2 |
| 4 | Effects of Calcium Lactate-Enriched Pumpkin on Calcium Status in Ovariectomized Rats. <i>Foods</i> , 2022, 11, 2084. | 1.9 | 3 |
| 5 | Cardiac rehabilitation may influence leptin and VEGF A crosstalk in patients after acute coronary syndrome. <i>Scientific Reports</i> , 2022, 12, . | 1.6 | 4 |
| 6 | Iron and Folic Acid Supplementation Affects Mineral Status in Female Rats with a Deficiency of These Micronutrients. <i>Biological Trace Element Research</i> , 2021, 199, 3393-3401. | 1.9 | 4 |
| 7 | A new procedure for the determination of 21 macro- and trace elements in human fetal urine using an inductively coupled plasma mass spectrometry with dynamic reaction cell (ICP-DRC-MS) equipped with a micro-flow nebulizer. <i>Talanta</i> , 2021, 222, 121672. | 2.9 | 8 |
| 8 | The effect of osmotic dehydration conditions on the calcium content in plant matrice. <i>Food Chemistry</i> , 2021, 343, 128519. | 4.2 | 17 |
| 9 | The effect of <i>Plantago major</i> supplementation on leptin and VEGF-A serum levels, endothelial dysfunction and angiogenesis in obese women – a randomised trial. <i>Food and Function</i> , 2021, 12, 1708-1718. | 2.1 | 9 |
| 10 | Effect of Iron and Folic Acid Supplementation on the Level of Essential and Toxic Elements in Young Women. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1360. | 1.2 | 5 |
| 11 | Comparison of the In Vitro Bioavailability of Selected Minerals from Gluten-Free Breads Enriched with Grains and Synthetic Organic and Non-Organic Compounds. <i>Molecules</i> , 2021, 26, 2085. | 1.7 | 1 |
| 12 | Trace Element and Mineral Levels in Serum, Hair, and Urine of Obese Women in Relation to Body Composition, Blood Pressure, Lipid Profile, and Insulin Resistance. <i>Biomolecules</i> , 2021, 11, 689. | 1.8 | 25 |
| 13 | The effects of folate and iron deficiency followed by supplementation on blood morphology and inflammation biomarkers in rats. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2021, 20, 213-222. | 0.2 | 1 |
| 14 | Calcium-Enriched Pumpkin Affects Serum Leptin Levels and Fat Content in a Rat Model of Postmenopausal Osteoporosis. <i>Nutrients</i> , 2021, 13, 2334. | 1.7 | 7 |
| 15 | Influence of multistrain probiotic and iron supplementation on iron status in rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 68, 126849. | 1.5 | 4 |
| 16 | Nutritional and health factors affecting the bioavailability of calcium: a narrative review. <i>Nutrition Reviews</i> , 2021, 79, 1307-1320. | 2.6 | 29 |
| 17 | The Impact of Multispecies Probiotics on Calcium and Magnesium Status in Healthy Male Rats. <i>Nutrients</i> , 2021, 13, 3513. | 1.7 | 8 |
| 18 | The calcium deficit diet does not affect body composition, glucose, and lipid status in ovariectomized rats. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2021, 20, 459-464. | 0.2 | 0 |

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|----|--|-----|-----------|
| 19 | Probiotics and Isoflavones as a Promising Therapeutic for Calcium Status and Bone Health: A Narrative Review. <i>Foods</i> , 2021, 10, 2685. | 1.9 | 17 |
| 20 | Puerarin is an isoflavone with beneficial effects on bone health. <i>Frontiers in Bioscience</i> , 2021, 26, 1653-1667. | 0.8 | 14 |
| 21 | Folic Acid Affects Iron Status in Female Rats with Deficiency of These Micronutrients. <i>Biological Trace Element Research</i> , 2020, 195, 551-558. | 1.9 | 9 |
| 22 | Safeness of Diets Based on Gluten-Free Buckwheat Bread Enriched with Seeds and Nuts Effect on Oxidative and Biochemical Parameters in Rat Serum. <i>Nutrients</i> , 2020, 12, 41. | 1.7 | 6 |
| 23 | Metabolic response to dietary supplementation with iron and folic acid in the rat. <i>Proceedings of the Nutrition Society</i> , 2020, 79, . | 0.4 | 0 |
| 24 | A Comparative Study of the Bioavailability of Fe, Cu and Zn from Gluten-Free Breads Enriched with Natural and Synthetic Additives. <i>Foods</i> , 2020, 9, 1853. | 1.9 | 3 |
| 25 | Role of Slc19a1 and Tfr2 in liver transport of iron and folate: A rat model of folate/iron deficiency followed by supplementation. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126568. | 1.5 | 2 |
| 26 | Hepcidin and Erythroferrone Correlate with Hepatic Iron Transporters in Rats Supplemented with Multispecies Probiotics. <i>Molecules</i> , 2020, 25, 1674. | 1.7 | 9 |
| 27 | The influence of dietary patterns on arterial stiffness, lipid metabolism, and liver and renal function in the population of Greater Poland. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2020, 19, 301-318. | 0.2 | 0 |
| 28 | Evaluation of Essential and Toxic Elements in Amniotic Fluid and Maternal Serum at Birth. <i>Biological Trace Element Research</i> , 2019, 189, 45-54. | 1.9 | 13 |
| 29 | The Relationship between Dietary, Serum and Hair Levels of Minerals (Fe, Zn, Cu) and Glucose Metabolism Indices in Obese Type 2 Diabetic Patients. <i>Biological Trace Element Research</i> , 2019, 189, 34-44. | 1.9 | 20 |
| 30 | The effect of multistrain probiotic supplementation in two doses on iron metabolism in obese postmenopausal women: a randomized trial. <i>Food and Function</i> , 2019, 10, 5228-5238. | 2.1 | 27 |
| 31 | Evaluation of folate concentration in amniotic fluid and maternal and umbilical cord blood during labor. <i>Archives of Medical Science</i> , 2019, 15, 1425-1432. | 0.4 | 5 |
| 32 | Nutritional quality of fresh and stored legumes sprouts Effect of <i>Lactobacillus plantarum</i> 299v enrichment. <i>Food Chemistry</i> , 2019, 288, 325-332. | 4.2 | 25 |
| 33 | Associations between the Level of Trace Elements and Minerals and Folate in Maternal Serum and Amniotic Fluid and Congenital Abnormalities. <i>Nutrients</i> , 2019, 11, 328. | 1.7 | 11 |
| 34 | The Effect of Multispecies Probiotic Supplementation on Iron Status in Rats. <i>Biological Trace Element Research</i> , 2019, 192, 234-243. | 1.9 | 36 |
| 35 | Influence of endurance and endurance strength training on mineral status in women with abdominal obesity: a randomized trial. <i>Medicine (United States)</i> , 2019, 98, e14909. | 0.4 | 15 |
| 36 | Relationship between pre-pregnancy body mass index and mineral concentrations in serum and amniotic fluid in pregnant women during labor. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 52, 136-142. | 1.5 | 10 |

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|----|--|-----|-----------|
| 37 | Organotins in obesity and associated metabolic disturbances. <i>Journal of Inorganic Biochemistry</i> , 2019, 191, 49-59. | 1.5 | 10 |
| 38 | Delphinidin-3-O-glucoside inhibits angiogenesis via VEGFR2 downregulation and migration through actin disruption. <i>Journal of Functional Foods</i> , 2019, 54, 393-402. | 1.6 | 10 |
| 39 | Demethylation of methionine and keratin damage in human hair. <i>Amino Acids</i> , 2018, 50, 537-546. | 1.2 | 11 |
| 40 | Assessment of dietary intake and mineral status in pregnant women. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 1433-1440. | 0.8 | 23 |
| 41 | Effect of hypotensive therapy combined with modified diet or zinc supplementation on biochemical parameters and mineral status in hypertensive patients. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018, 47, 140-148. | 1.5 | 21 |
| 42 | Zinc status is associated with inflammation, oxidative stress, lipid, and glucose metabolism. <i>Journal of Physiological Sciences</i> , 2018, 68, 19-31. | 0.9 | 335 |
| 43 | Association between the gut microbiota and mineral metabolism. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 2449-2460. | 1.7 | 110 |
| 44 | Evaluation of Mineral Concentrations in Maternal Serum Before and After Birth and in Newborn Cord Blood Postpartum—Preliminary Study. <i>Biological Trace Element Research</i> , 2018, 182, 217-223. | 1.9 | 15 |
| 45 | Multispecies Probiotic Supplementation Favorably Affects Vascular Function and Reduces Arterial Stiffness in Obese Postmenopausal Women—A 12-Week Placebo-Controlled and Randomized Clinical Study. <i>Nutrients</i> , 2018, 10, 1672. | 1.7 | 64 |
| 46 | Oxidative Stress in Women Treated with Atosiban for Impending Preterm Birth. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-8. | 1.9 | 9 |
| 47 | Mutations in Homocysteine Metabolism Genes Increase Keratin N-Homocysteinylation and Damage in Mice. <i>International Journal of Genomics</i> , 2018, 2018, 1-7. | 0.8 | 5 |
| 48 | Diuretics, Ca-Antagonists, and Angiotensin-Converting Enzyme Inhibitors Affect Zinc Status in Hypertensive Patients on Monotherapy: A Randomized Trial. <i>Nutrients</i> , 2018, 10, 1284. | 1.7 | 18 |
| 49 | Effect of probiotic supplementation on liver function and lipid status in rats. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2018, 17, 185-192. | 0.2 | 17 |
| 50 | Effect of probiotic supplementation on liver function and lipid status in rats [pdf]. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2018, 17, 185-192. | 0.2 | 6 |
| 51 | Comparative Analysis on the Effect of Plantago Species Aqueous Extracts on Tissue Trace Element Content in Rats. <i>Biological Trace Element Research</i> , 2017, 179, 79-90. | 1.9 | 0 |
| 52 | Interactions of iron with manganese, zinc, chromium, and selenium as related to prophylaxis and treatment of iron deficiency. <i>Journal of Trace Elements in Medicine and Biology</i> , 2017, 41, 41-53. | 1.5 | 87 |
| 53 | Effects of green tea supplementation on inflammation markers, antioxidant status and blood pressure in NaCl-induced hypertensive rat model. <i>Food and Nutrition Research</i> , 2017, 61, 1295525. | 1.2 | 32 |
| 54 | New insights into the antiangiogenic and proangiogenic properties of dietary polyphenols. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600912. | 1.5 | 28 |

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|----|--|-----|-----------|
| 55 | Obese Subjects and Supplemental L-Arginine. , 2017, , 449-459. | | 0 |
| 56 | The genetic basis of obesity complications. Acta Scientiarum Polonorum, Technologia Alimentaria, 2017, 16, 83-91. | 0.2 | 23 |
| 57 | Selected trace elements concentrations in pregnancy and their possible role – literature review. Ginekologia Polska, 2017, 88, 509-514. | 0.3 | 53 |
| 58 | Concentrations of Mineral in Amniotic Fluid and Their Relations to Selected Maternal and Fetal Parameters. Biological Trace Element Research, 2016, 172, 37-45. | 1.9 | 30 |
| 59 | Comparative Analysis of the Trace Element Content of the Leaves and Roots of Three Plantago Species. Biological Trace Element Research, 2016, 173, 225-230. | 1.9 | 10 |
| 60 | Bioavailability and Digestibility of Nutrients from the Dried Oyster Culinary-Medicinal Mushroom, Pleurotus ostreatus (Agaricomycetes): In Vivo Experiments. International Journal of Medicinal Mushrooms, 2016, 18, 681-688. | 0.9 | 3 |
| 61 | The role of intestinal microbiota in the pathogenesis of metabolic diseases. Acta Scientiarum Polonorum, Technologia Alimentaria, 2016, 15, 201-211. | 0.2 | 16 |
| 62 | The effects of a low-calorie diet or an isocaloric diet combined with metformin on sex hormones in obese women of child-bearing age. Acta Scientiarum Polonorum, Technologia Alimentaria, 2016, 15, 213-220. | 0.2 | 3 |
| 63 | Effects of gluten-free breads, with varying functional supplements, on the biochemical parameters and antioxidant status of rat serum. Food Chemistry, 2015, 182, 268-274. | 4.2 | 9 |
| 64 | L-Arginine and vitamin C attenuate pro-atherogenic effects of high-fat diet on biomarkers of endothelial dysfunction in rats. Biomedicine and Pharmacotherapy, 2015, 76, 100-106. | 2.5 | 13 |
| 65 | Wpływ L-argininy i kwasu askorbinowego na zawartość tętna, ciśnienia krwi oraz stężenia metaloproteinaz 2 i 9 u szczurów karmionych dietami wysokotłuszczowymi. Endokrynologia Polska, 2015, 66, 526-532. | 0.3 | 8 |
| 66 | Evaluation of mineral status in hypertensive patients undergoing pharmacotherapy. Roczniki Państwowego Zakładu Higieny, 2015, 66, 61-7. | 0.5 | 3 |
| 67 | The influence of selected antihypertensive drugs on zinc, copper, and iron status in spontaneously hypertensive rats. European Journal of Pharmacology, 2014, 738, 326-331. | 1.7 | 8 |
| 68 | Evaluation of diet and nutritional status in patients aged 45+ with diagnosed, pharmacologically treated arterial hypertension. Przegląd Menopauzalny, 2014, 2, 109-114. | 0.6 | 0 |
| 69 | Obesity – should we revise indications for treatment with metformin?. Przegląd Menopauzalny, 2014, 2, 115-121. | 0.6 | 1 |
| 70 | The impact of iron content in a diet high in fat, fructose, and salt on metabolic state and mineral status of rats. Journal of Physiology and Biochemistry, 2014, 70, 27-32. | 1.3 | 7 |
| 71 | Changes in mineral status are associated with improvements in insulin sensitivity in obese patients following L-arginine supplementation. European Journal of Nutrition, 2014, 53, 387-393. | 1.8 | 37 |
| 72 | The Effects of L-Arginine, Alone and Combined with Vitamin C, on Mineral Status in Relation to its Antidiabetic, Anti-Inflammatory, and Antioxidant Properties in Male Rats on a High-Fat Diet. Biological Trace Element Research, 2014, 157, 67-74. | 1.9 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 73 | The Effects of Antihypertensive Drugs on Chromium Status, Glucose Metabolism, and Antioxidant and Inflammatory Indices in Spontaneously Hypertensive Rats. <i>Biological Trace Element Research</i> , 2014, 157, 60-66. | 1.9 | 8 |
| 74 | Evaluation of the content and bioaccessibility of iron, zinc, calcium and magnesium from groats, rice, leguminous grains and nuts. <i>Journal of Food Science and Technology</i> , 2014, 51, 589-594. | 1.4 | 64 |
| 75 | Evaluation of nutritional and biochemical parameters in spontaneously hypertensive rats following antihypertensive treatment. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2014, 13, 103-110. | 0.2 | 8 |
| 76 | The association of insulin resistance with serum osteoprotegerin in obese adolescents. <i>Journal of Physiology and Biochemistry</i> , 2013, 69, 847-853. | 1.3 | 26 |
| 77 | Iron Excess Disturbs Metabolic Status and Relative Gonad Mass in Rats on High Fat, Fructose, and Salt Diets. <i>Biological Trace Element Research</i> , 2013, 151, 263-268. | 1.9 | 6 |
| 78 | Oxidase activity of plasma ceruloplasmin in obstructive sleep apnea patients. <i>Central-European Journal of Immunology</i> , 2013, 4, 511-517. | 0.4 | 0 |
| 79 | Evaluation of the content and the potential bioavailability of minerals from gluten-free products. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2013, 12, 75-9. | 0.2 | 15 |
| 80 | Influence of short-term L-arginine supplementation on carbohydrate balance in rats with ischemia-reperfusion syndrome. <i>Pharmacological Reports</i> , 2012, 64, 635-642. | 1.5 | 3 |
| 81 | Green tea extract reduces blood pressure, inflammatory biomarkers, and oxidative stress and improves parameters associated with insulin resistance in obese, hypertensive patients. <i>Nutrition Research</i> , 2012, 32, 421-427. | 1.3 | 262 |
| 82 | Short-Term Effects of Sibutramine on Mineral Status and Selected Biochemical Parameters in Obese Women. <i>Biological Trace Element Research</i> , 2012, 149, 163-170. | 1.9 | 4 |
| 83 | Effects of Green Tea Supplementation on Elements, Total Antioxidants, Lipids, and Glucose Values in the Serum of Obese Patients. <i>Biological Trace Element Research</i> , 2012, 149, 315-322. | 1.9 | 142 |
| 84 | Herbal infusions as a source of calcium, magnesium, iron, zinc and copper in human nutrition. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 194-198. | 1.3 | 14 |
| 85 | Effect of Mycophenolate Mofetil on Plasma Bioelements in Renal Transplant Recipients. <i>Biological Trace Element Research</i> , 2012, 145, 136-143. | 1.9 | 9 |
| 86 | The influence of short-term L-arginine supplementation on rats' muscular and hepatic cells in ischemia-reperfusion syndrome. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 1-9. | 1.3 | 7 |
| 87 | Antihypertensive drugs affect potential bioavailability of minerals from shelled pea. <i>Journal of Elementology</i> , 2012, , . | 0.0 | 0 |
| 88 | Analysis of lifestyle of young adults in the rural and urban areas. <i>Annals of Agricultural and Environmental Medicine</i> , 2012, 19, 135-9. | 0.5 | 10 |
| 89 | The influence of hypotensive drugs on the taste sensitivity in patients with primary hypertension. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 121-7. | 0.3 | 20 |
| 90 | An assessment of dietary intake and state of nutritional in hypertensive patients from rural and urban areas of Greater Poland. <i>Annals of Agricultural and Environmental Medicine</i> , 2012, 19, 339-43. | 0.5 | 6 |

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|----|---|-----|-----------|
| 91 | The influence of selected cardiovascular and antidiabetic drugs on pepsin activity in vitro digestion. <i>Acta Poloniae Pharmaceutica</i> , 2012, 69, 1049-53. | 0.3 | 0 |
| 92 | Dietary Intake and Serum and Hair Concentrations of Minerals and their Relationship with Serum Lipids and Glucose Levels in Hypertensive and Obese Patients with Insulin Resistance. <i>Biological Trace Element Research</i> , 2011, 139, 137-150. | 1.9 | 69 |
| 93 | A Comparison of Levels of Select Minerals in Scalp Hair Samples with Estimated Dietary Intakes of These Minerals in Women of Reproductive Age. <i>Biological Trace Element Research</i> , 2011, 144, 77-85. | 1.9 | 27 |
| 94 | The influence of selected hypotensive drugs on the bioavailability of minerals from buckwheat groats in vitro enzymatic digestion. <i>Acta Scientiarum Polonorum, Technologia Alimentaria</i> , 2011, 10, 507-13. | 0.2 | 1 |