Barbara Bobrowska-Korczak

List of Publications by Year
in descending order

40	507	932766	713013
papers	citations	10 h-index	21 g-index

41	41	41	702
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impact of Fatty Acids on Obesity-Associated Diseases and Radical Weight Reduction. Obesity Surgery, 2022, 32, 428-440.	1.1	13
2	Laser Ablation ICP-MS Analysis of Chemically Different Regions of Rat Prostate Gland with Implanted Cancer Cells. Applied Sciences (Switzerland), 2022, 12, 1474.	1.3	2
3	The Effect of Genistein Supplementation on Cholesterol Oxidation Products and Fatty Acid Profiles in Serums of Rats with Breast Cancer. Foods, 2022, 11, 605.	1.9	1
4	Essential Elements and Isoflavonoids in the Prevention of Prostate Cancer. Nutrients, 2022, 14, 1225.	1.7	6
5	Effect of Copper and Selenium Supplementation on the Level of Elements in Ratsâ€™ Femurs under Neoplastic Conditions. Nutrients, 2022, 14, 1285.	1.7	3
6	Alterations in Blood Plasma Metabolome of Patients with Lesniowski-Crohnâ€™s Disease Shortly after Surgical Treatmentâ€”Pilot Study. Metabolites, 2022, 12, 529.	1.3	0
7	Active Compounds in Fruits and Inflammation in the Body. Nutrients, 2022, 14, 2496.	1.7	8
8	Changes in the Mineral Composition of Rat Tissues Induced by Breast Cancer and Dietary Supplementation. In Vivo, 2021, 35, 259-266.	0.6	2
9	Determination of Pharmaceuticals, Heavy Metals, and Oxysterols in Fish Muscle. Molecules, 2021, 26, 1229.	1.7	12
10	Zinc Affects Cholesterol Oxidation Products and Fatty Acids Composition in Ratsâ€™ Serum. Nutrients, 2021, 13, 1563.	1.7	8
11	Covid 19: Diet Composition and Health. Nutrients, 2021, 13, 2980.	1.7	21
12	Effect of Genistein Supplementation on the Progression of Neoplasms and the Level of the Modified Nucleosides in Rats With Mammary Cancer. In Vivo, 2021, 35, 2059-2072.	0.6	4
13	The Influence of Supplementation with Zinc in Micro and Nano Forms on the Metabolism of Fatty Acids in Livers of Rats with Breast Cancer. Nutrients, 2021, 13, 3821.	1.7	0
14	Title Changes in the Mineral Composition of Rat Femoral Bones Induced by Implantation of LNCaP Prostate Cancer Cells and Dietary Supplementation. Nutrients, 2021, 13, 100.	1.7	3
15	Effect of dietary modifications on the cholesterol level and selected indicators of oxidative processes in rats with mammary cancer. Proceedings of the Nutrition Society, 2020, 79, .	0.4	0
16	Effect of Zinc Supplementation on the Serum Metabolites Profile at the Early Stage of Breast Cancer in Rats. Nutrients, 2020, 12, 3457.	1.7	13
17	Pomegranate Seed Oil and Bitter Melon Extract Affect Fatty Acids Composition and Metabolism in Hepatic Tissue in Rats. Molecules, 2020, 25, 5232.	1.7	3
18	LC-MS/MS Determination of Modified Nucleosides in The Urine of Parkinsonâ€™s Disease and Parkinsonian Syndromes Patients. Molecules, 2020, 25, 4959.	1.7	6

#	Article	IF	Citations
19	Evaluation of 5-hydroxymethylfurfural content in market milk products. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2020, 37, 1135-1144.	1.1	9
20	Determination of bromhexine and its metabolites in equine serum samples by liquid chromatography â€“ Tandem mass spectrometry: Applicability to the elimination study after single oral dose. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1151, 122197.	1.2	2
21	Oilsâ€™ Impact on Comprehensive Fatty Acid Analysis and Their Metabolites in Rats. Nutrients, 2020, 12, 1232.	1.7	6
22	The effect of selenium, zinc and copper on the excretion of urinary modified nucleobases in rats treated with prostate cancer cells. Reviews in Analytical Chemistry, 2020, 39, 106-115.	1.5	0
23	Nanosized zinc, epigenetic changes and its relationship with DMBA induced breast cancer in rats. Reviews in Analytical Chemistry, 2020, 39, 200-208.	1.5	2
24	The importance of folic acid for the health of the human body. Farmacja Polska, 2020, 76, 79-87.	0.1	1
25	Potential Molecular Mechanisms of the Anti-cancer Activity of Vitamin D. Anticancer Research, 2019, 39, 3353-3363.	0.5	29
26	ICP-MS analysis of diet supplementation influence on the elemental content of rat prostate gland. Monatshefte FÃ¼r Chemie, 2019, 150, 1681-1690.	0.9	7
27	Development and validation of a rapid LCâ€“MS/MS method for determination of methylated nucleosides and nucleobases in urine. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1128, 121775.	1.2	23
28	Quantification of unconjugated and total ibuprofen and its metabolites in equine urine samples by gas chromatographyâ€“tandem mass spectrometry: Application to the excretion study. Microchemical Journal, 2019, 150, 104129.	2.3	5
29	Role of Zinc in Immune System and Anti-Cancer Defense Mechanisms. Nutrients, 2019, 11, 2273.	1.7	188
30	Mammary cancer risk and serum lipid profile of rats supplemented with pomegranate seed oil and bitter melon extract. Prostaglandins and Other Lipid Mediators, 2019, 142, 33-45.	1.0	17
31	Reduced levels of modified nucleosides in the urine of autistic children. Preliminary studies. Analytical Biochemistry, 2019, 571, 62-67.	1.1	6
32	A rapid and sensitive method for the quantitative analysis of ibuprofen and its metabolites in equine urine samples by gas chromatography with tandem mass spectrometry. Journal of Separation Science, 2018, 41, 3881-3891.	1.3	11
33	Evaluation of the Effect of Epilobium angustifolium Aqueous Extract on LNCaP Cell Proliferation in In Vitro and In Vivo Models. Planta Medica, 2017, 83, 1159-1168.	0.7	16
34	Disorders of Mechanisms of Calcium Metabolism Control as Potential Risk Factors of Prostate Cancer. Current Medicinal Chemistry, 2017, 24, 4229-4244.	1.2	7
35	Effect of zinc and polyphenols supplementation on antioxidative defense mechanisms and the frequency of microsatellite instability in chemically-induced mammary carcinogenesis in the rat. Cancer Biomarkers, 2015, 15, 133-142.	0.8	2
36	Copper and Resveratrol Attenuates Serum Catalase, Glutathione Peroxidase, and Element Values in Rats with DMBA-Induced Mammary Carcinogenesis. Biological Trace Element Research, 2013, 156, 271-278.	1.9	34

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37	Effect of zinc and copper supplementation on the prognostic value of urinary 5-methyl-2'-deoxycytidine in DMBA-induced carcinogenesis in rats. Cancer Biomarkers, 2013, 13, 403-410.	0.8	3
38	The effect of dietary zinc - and polyphenols intake on DMBA-induced mammary tumorigenesis in rats. Journal of Biomedical Science, 2012, 19, 43.	2.6	19
39	Effect of dietary supplementation on the prognostic value of urinary and serum 8-isoprostaglandin F2Î± in chemically-induced mammary carcinogenesis in the rat. Lipids in Health and Disease, 2011, 10, 40.	1.2	6
40	Effect of Cu supplementation on genomic instability in chemically-induced mammary carcinogenesis in the rat. Journal of Biomedical Science, 2011, 18, 95.	2.6	9