

# Izabela Gutowska

## 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.

130 papers	2,242 citations	23 h-index	40 g-index
144 ext. papers	3,034 ext. citations	4.2 avg, IF	5.27 L-index

#	Paper	IF	Citations
130	Energy Metabolism of the Brain, Including the Cooperation between Astrocytes and Neurons, Especially in the Context of Glycogen Metabolism. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 25959-81	6.3	145
129	The effect of reactive oxygen species on the synthesis of prostanoids from arachidonic acid. <i>Journal of Physiology and Pharmacology</i> , <b>2013</b> , 64, 409-21	2.1	113
128	Pro-inflammatory properties of cadmium.. <i>Acta Biochimica Polonica</i> , <b>2012</b> , 59,	2	98
127	Lead (Pb) Exposure Enhances Expression of Factors Associated with Inflammation. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	83
126	The Influence of Fluorine on the Disturbances of Homeostasis in the Central Nervous System. <i>Biological Trace Element Research</i> , <b>2017</b> , 177, 224-234	4.5	80
125	Effect of Lead (Pb) on Inflammatory Processes in the Brain. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	71
124	CC Chemokines in a Tumor: A Review of Pro-Cancer and Anti-Cancer Properties of Receptors CCR5, CCR6, CCR7, CCR8, CCR9, and CCR10 Ligands. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	53
123	CC Chemokines in a Tumor: A Review of Pro-Cancer and Anti-Cancer Properties of the Ligands of Receptors CCR1, CCR2, CCR3, and CCR4. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	52
122	Neurotoxicity of lead. Hypothetical molecular mechanisms of synaptic function disorders. <i>Neurologia i Neurochirurgia Polska</i> , <b>2012</b> , 46, 569-78	1	50
121	Perinatal exposure to lead (Pb) induces ultrastructural and molecular alterations in synapses of rat offspring. <i>Toxicology</i> , <b>2016</b> , 373, 13-29	4.4	49
120	Disrupted pro- and antioxidative balance as a mechanism of neurotoxicity induced by perinatal exposure to lead. <i>Brain Research</i> , <b>2012</b> , 1435, 56-71	3.7	49
119	Perinatal exposure to lead induces morphological, ultrastructural and molecular alterations in the hippocampus. <i>Toxicology</i> , <b>2013</b> , 303, 187-200	4.4	47
118	The role of bivalent metals in hydroxyapatite structures as revealed by molecular modeling with the HyperChem software. <i>Journal of Biomedical Materials Research - Part A</i> , <b>2005</b> , 75, 788-93	5.4	47
117	Pro-inflammatory properties of cadmium. <i>Acta Biochimica Polonica</i> , <b>2012</b> , 59, 475-82	2	44
116	Perinatal exposure to lead (Pb) promotes Tau phosphorylation in the rat brain in a GSK-3 $\beta$ and CDK5 dependent manner: Relevance to neurological disorders. <i>Toxicology</i> , <b>2016</b> , 347-349, 17-28	4.4	43
115	Altered energy status of primary cerebellar granule neuronal cultures from rats exposed to lead in the pre- and neonatal period. <i>Toxicology</i> , <b>2011</b> , 280, 24-32	4.4	40
114	Fluoride as a pro-inflammatory factor and inhibitor of ATP bioavailability in differentiated human THP1 monocytic cells. <i>Toxicology Letters</i> , <b>2010</b> , 196, 74-9	4.4	35

113	Cyclooxygenase pathways.. <i>Acta Biochimica Polonica</i> , <b>2014</b> , 61,	2	35
112	The influence of polyphenols on metabolic disorders caused by compounds released from plastics - Review. <i>Chemosphere</i> , <b>2020</b> , 240, 124901	8.4	31
111	Conjugated linoleic acid increases intracellular ROS synthesis and oxygenation of arachidonic acid in macrophages. <i>Nutrition</i> , <b>2008</b> , 24, 187-99	4.8	30
110	Levels of Antioxidant Activity and Fluoride Content in Coffee Infusions of Arabica, Robusta and Green Coffee Beans in According to their Brewing Methods. <i>Biological Trace Element Research</i> , <b>2017</b> , 179, 327-333	4.5	26
109	The Effects of Cadmium at Low Environmental Concentrations on THP-1 Macrophage Apoptosis. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 21410-27	6.3	25
108	The Effect of Hypoxia on the Expression of CXC Chemokines and CXC Chemokine Receptors-A Review of Literature. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	24
107	Vanadium Compounds as Pro-Inflammatory Agents: Effects on Cyclooxygenases. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 12648-68	6.3	23
106	The Effect of Cadmium on COX-1 and COX-2 Gene, Protein Expression, and Enzymatic Activity in THP-1 Macrophages. <i>Biological Trace Element Research</i> , <b>2015</b> , 165, 135-44	4.5	22
105	Influence of methionine and vitamin E on fluoride concentration in bones and teeth of rats exposed to sodium fluoride in drinking water. <i>Biological Trace Element Research</i> , <b>2012</b> , 146, 335-9	4.5	21
104	Perineuronal Nets and Their Role in Synaptic Homeostasis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	20
103	Inhibition of erythrocyte phosphoribosyltransferases (APRT and HPRT) by Pb <sup>2+</sup> : a potential mechanism of lead toxicity. <i>Toxicology</i> , <b>2009</b> , 259, 77-83	4.4	20
102	Fluoride as a factor initiating and potentiating inflammation in THP1 differentiated monocytes/macrophages. <i>Toxicology in Vitro</i> , <b>2015</b> , 29, 1661-8	3.6	18
101	Cadmium Alters the Concentration of Fatty Acids in THP-1 Macrophages. <i>Biological Trace Element Research</i> , <b>2018</b> , 182, 29-36	4.5	18
100	Changes in male reproductive system and mineral metabolism induced by soy isoflavones administered to rats from prenatal life until sexual maturity. <i>Nutrition</i> , <b>2011</b> , 27, 372-9	4.8	18
99	Mineral Composition and Antioxidant Potential of Coffee Beverages Depending on the Brewing Method. <i>Foods</i> , <b>2020</b> , 9,	4.9	17
98	Cyclooxygenase-1 as the main source of proinflammatory factors after sodium orthovanadate treatment. <i>Biological Trace Element Research</i> , <b>2015</b> , 163, 103-11	4.5	17
97	Inhibition of phospholipase A(2) activity by conjugated linoleic acids in human macrophages. <i>European Journal of Nutrition</i> , <b>2007</b> , 46, 28-33	5.2	17
96	Nutritional Strategies for the Individualized Treatment of Non-Alcoholic Fatty Liver Disease (NAFLD) Based on the Nutrient-Induced Insulin Output Ratio (NIOR). <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	17

95	Fractalkine/CX3CL1 in Neoplastic Processes. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16
94	Pre- and Neonatal Exposure to Lead (Pb) Induces Neuroinflammation in the Forebrain Cortex, Hippocampus and Cerebellum of Rat Pups. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	16
93	Cyclooxygenase pathways. <i>Acta Biochimica Polonica</i> , <b>2014</b> , 61, 639-49	2	16
92	Fluoride concentrations in the pineal gland, brain and bone of goosander ( <i>Mergus merganser</i> ) and its prey in Odra River estuary in Poland. <i>Environmental Geochemistry and Health</i> , <b>2014</b> , 36, 1063-77	4.7	15
91	The content of elements in infant formulas and drinks against mineral requirements of children. <i>Biological Trace Element Research</i> , <b>2014</b> , 158, 422-7	4.5	15
90	Hypoxia Alters the Expression of CC Chemokines and CC Chemokine Receptors in a Tumor-A Literature Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	15
89	Effects of Resveratrol Supplementation in Patients with Non-Alcoholic Fatty Liver Disease-A Meta-Analysis. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	15
88	Cyclin-Dependent Kinases (CDK) and Their Role in Diseases Development-Review. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	15
87	Propylparaben-induced disruption of energy metabolism in human HepG2 cell line leads to increased synthesis of superoxide anions and apoptosis. <i>Toxicology in Vitro</i> , <b>2016</b> , 31, 30-4	3.6	15
86	Potential Role of Fluoride in the Etiopathogenesis of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	15
85	Effects of perinatal exposure to lead (Pb) on purine receptor expression in the brain and gliosis in rats tolerant to morphine analgesia. <i>Toxicology</i> , <b>2016</b> , 339, 19-33	4.4	14
84	Expression and Activity of COX-1 and COX-2 in <i>Acanthamoeba</i> sp.-Infected Lungs According to the Host Immunological Status. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	14
83	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. <i>Toxicology</i> , <b>2013</b> , 310, 73-83	4.4	14
82	The Use of Antioxidants in the Treatment of Migraine. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	14
81	The use of neural networks in evaluation of the direction and dynamics of changes in lipid parameters in kidney transplant patients on the Mediterranean diet. <i>Journal of Renal Nutrition</i> , <b>2006</b> , 16, 150-9	3	13
80	The short chain fatty acids and lipopolysaccharides status in Sprague-Dawley rats fed with high-fat and high-cholesterol diet. <i>Journal of Physiology and Pharmacology</i> , <b>2018</b> , 69,	2.1	13
79	Chronic and Cycling Hypoxia: Drivers of Cancer Chronic Inflammation through HIF-1 and NF- $\kappa$ B Activation: A Review of the Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	13
78	Relationship between aortic wall oxidative stress/proteolytic enzyme expression and intraluminal thrombus thickness indicates a novel pathomechanism in the progression of human abdominal aortic aneurysm. <i>FASEB Journal</i> , <b>2019</b> , 33, 885-895	0.9	13

77	SB-334867 (an Orexin-1 Receptor Antagonist) Effects on Morphine-Induced Sensitization in Mice-a View on Receptor Mechanisms. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 8473-8485	6.2	12
76	Environmental Lead (Pb) Exposure Versus Fatty Acid Content in Blood and Milk of the Mother and in the Blood of Newborn Children. <i>Biological Trace Element Research</i> , <b>2016</b> , 170, 279-87	4.5	12
75	Glycogen metabolism in brain and neurons - astrocytes metabolic cooperation can be altered by pre- and neonatal lead (Pb) exposure. <i>Toxicology</i> , <b>2017</b> , 390, 146-158	4.4	12
74	Comparative effects of conjugated linoleic acid (CLA) and linoleic acid (LA) on the oxidoreduction status in THP-1 macrophages. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 4095-103	5.7	12
73	New extracellular factors in glioblastoma multiforme development: neurotensin, growth differentiation factor-15, sphingosine-1-phosphate and cytomegalovirus infection. <i>Oncotarget</i> , <b>2018</b> , 9, 7219-7270	3.3	12
72	Effect of fluoride on endocrine tissues and their secretory functions -- review. <i>Chemosphere</i> , <b>2020</b> , 260, 127565	8.4	12
71	Diet-Induced Rat Model of Gradual Development of Non-Alcoholic Fatty Liver Disease (NAFLD) with Lipopolysaccharides (LPS) Secretion. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	12
70	Long-term exposure to fluoride as a factor promoting changes in the expression and activity of cyclooxygenases (COX1 and COX2) in various rat brain structures. <i>NeuroToxicology</i> , <b>2019</b> , 74, 81-90	4.4	11
69	The Effect of Risk Factors on the Levels of Chemical Elements in the Tibial Plateau of Patients with Osteoarthritis following Knee Surgery. <i>BioMed Research International</i> , <b>2015</b> , 2015, 650282	3	11
68	Cadmium Concentration in Mother's Blood, Milk, and Newborn's Blood and Its Correlation with Fatty Acids, Anthropometric Characteristics, and Mother's Smoking Status. <i>Biological Trace Element Research</i> , <b>2016</b> , 174, 8-20	4.5	11
67	Fluoride Content in Alcoholic Drinks. <i>Biological Trace Element Research</i> , <b>2016</b> , 171, 468-471	4.5	10
66	Pre-and postnatal exposition to fluorides induce changes in rats liver morphology by impairment of antioxidant defense mechanisms and COX induction. <i>Chemosphere</i> , <b>2018</b> , 211, 112-119	8.4	10
65	Fluoride in low concentration modifies expression and activity of 15 lipoxigenase in human PBMC differentiated monocyte/macrophage. <i>Toxicology</i> , <b>2012</b> , 295, 23-30	4.4	10
64	Influence of Acetylcholinesterase Inhibitors Used in Alzheimer's Disease Treatment on the Activity of Antioxidant Enzymes and the Concentration of Glutathione in Macrophages under Fluoride-Induced Oxidative Stress. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 16, 141	4.6	10
63	Effect of acetylcholinesterase inhibitors donepezil and rivastigmine on the activity and expression of cyclooxygenases in a model of the inflammatory action of fluoride on macrophages obtained from THP-1 monocytes. <i>Toxicology</i> , <b>2018</b> , 406-407, 9-20	4.4	10
62	Lead (Pb) in the tissues of Anatidae, Ardeidae, Sternidae and Laridae of the Northern Hemisphere: a review of environmental studies. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 12631-12647	5.1	9
61	The Fluoride Content of Yerba Mate Depending on the Country of Origin and the Conditions of the Infusion. <i>Biological Trace Element Research</i> , <b>2015</b> , 167, 320-5	4.5	9
60	Activation of phospholipase A(2) by low levels of fluoride in THP1 macrophages via altered Ca(2+) and cAMP concentration. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2012</b> , 86, 99-105	2.8	9

59	Changes in the concentration of microelements in the teeth of rats in the final stage of type 1 diabetes, with an absolute lack of insulin. <i>Biological Trace Element Research</i> , <b>2011</b> , 139, 332-40	4.5	9
58	Estimation of fluoride distribution in the mandible and teeth of the red deer ( <i>Cervus elaphus</i> L.) from industrially polluted areas in Poland. <i>Archives of Oral Biology</i> , <b>2005</b> , 50, 309-16	2.8	9
57	Androgen levels and apoptosis in the testis during postnatal development of finasteride-treated male rat offspring. <i>Folia Histochemica Et Cytobiologica</i> , <b>2015</b> , 53, 236-48	1.4	9
56	The inflammatory effect of infection with <i>Hymenolepis diminuta</i> via the increased expression and activity of COX-1 and COX-2 in the rat jejunum and colon. <i>Experimental Parasitology</i> , <b>2016</b> , 169, 69-76	2.1	9
55	The influence of selected gastrointestinal parasites on apoptosis in intestinal epithelial cells. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	8
54	Selected Molecular Mechanisms Involved in the Parasite?Host System. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	8
53	The Pathophysiology of Post-Traumatic Glioma. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	8
52	Bioelements in the treatment of burn injuries - The complex review of metabolism and supplementation (copper, selenium, zinc, iron, manganese, chromium and magnesium). <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2020</b> , 62, 126616	4.1	8
51	The Common Cichory (L.) as a Source of Extracts with Health-Promoting Properties-A Review. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
50	The Effects of Swimming Training in Cold Water on Antioxidant Enzyme Activity and Lipid Peroxidation in Erythrocytes of Male and Female Aged Rats. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	7
49	Chronic Exposure to Fluoride Affects GSH Level and NOX4 Expression in Rat Model of This Element of Neurotoxicity. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	7
48	Beer as a potential source of macroelements in a diet: the analysis of calcium, chlorine, potassium, and phosphorus content in a popular low-alcoholic drink. <i>European Food Research and Technology</i> , <b>2018</b> , 244, 1853-1860	3.4	7
47	Blood pressure and levels of Fe, Ca, Mg, Zn, Cu, Na and K in the hair of young Bantu men from Tanzania. <i>Biological Trace Element Research</i> , <b>2013</b> , 151, 350-9	4.5	7
46	The effect of low levels of lead (Pb) in the blood on levels of sphingosine-1-phosphate (S1P) and expression of S1P receptor 1 in the brain of the rat in the perinatal period. <i>Chemosphere</i> , <b>2017</b> , 166, 221-229	8.4	7
45	Exchange of unsaturated fatty acids between adipose tissue and atherosclerotic plaque studied with artificial neural networks. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2004</b> , 70, 59-66	2.8	7
44	: Gene, Promoter, Regulation of Expression, mRNA Stability, Regulation of Activity in the Intercellular Space.. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23,	6.3	7
43	Morphine-element interactions - The influence of selected chemical elements on neural pathways associated with addiction. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2020</b> , 60, 126495	4.1	6
42	The content of fluoride, calcium and magnesium in the hair of young men of the Bantu language group from Tanzania versus social conditioning. <i>Biological Trace Element Research</i> , <b>2013</b> , 156, 91-5	4.5	6

41	Macro- and Microelement Content and Other Properties of Chaenomeles japonica L. Fruit and Protective Effects of Its Aqueous Extract on Hepatocyte Metabolism. <i>Biological Trace Element Research</i> , <b>2017</b> , 178, 327-337	4.5	6
40	The influence of exposure to immunosuppressive treatment during pregnancy on renal function and rate of apoptosis in native kidneys of female Wistar rats. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2016</b> , 21, 1240-1248	5.4	6
39	The adenosinergic system is involved in sensitization to morphine withdrawal signs in rats-neurochemical and molecular basis in dopaminergic system. <i>Psychopharmacology</i> , <b>2016</b> , 233, 2383-97	4.7	6
38	Fluoride Affects Dopamine Metabolism and Causes Changes in the Expression of Dopamine Receptors (D1R and D2R) in Chosen Brain Structures of Morphine-Dependent Rats. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
37	Nutrition and nourishment status of Polish students in comparison with students from other countries. <i>Roczniki Panstwowego Zakladu Higieny</i> , <b>2015</b> , 66, 261-8	1.2	6
36	Old and New Threats-Trace Metals and Fluoride Contamination in Soils at Defunct Smithy Sites. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	5
35	Evaluation of Fluoride and Selected Chemical Parameters in Kombucha Derived from White, Green, Black and Red Tea. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 3547-3552	4.5	5
34	Lead (Pb) as a Factor Initiating and Potentiating Inflammation in Human THP-1 Macrophages. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	5
33	The Activity of Matrix Metalloproteinases (MMP-2, MMP-9) and Their Tissue Inhibitors (TIMP-1, TIMP-3) in the Cerebral Cortex and Hippocampus in Experimental Acanthamoebiasis. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	5
32	?The expression of purinergic P2X4 and P2X7 receptors in selected mesolimbic structures during morphine withdrawal in rats. <i>Brain Research</i> , <b>2019</b> , 1719, 49-56	3.7	4
31	Expression of and Is Lower in the Necrotic Core and Growing Tumor Area than in the Peritumoral Area of Glioblastoma Multiforme. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	4
30	Fluoride in the bones of foxes ( <i>Vulpes vulpes</i> Linnaeus, 1758) and raccoon dogs ( <i>Nyctereutes procyonoides</i> Gray, 1834) from North-Western Poland. <i>Biological Trace Element Research</i> , <b>2014</b> , 160, 24-31	4.5	4
29	Beer as a Rich Source of Fluoride Delivered into the Body. <i>Biological Trace Element Research</i> , <b>2017</b> , 177, 404-408	4.5	4
28	Soy isoflavones administered pre- and postnatally may affect the ER $\alpha$ and ER $\beta$ expression and elementsRcontent in bones of mature male rats. <i>Human and Experimental Toxicology</i> , <b>2012</b> , 31, 346-54	3.4	4
27	Retinal degeneration following lead exposure - functional aspects. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , <b>2015</b> , 69, 1251-8	0.3	4
26	Is the Fatty Acids Profile in Blood a Good Predictor of Liver Changes? Correlation of Fatty Acids Profile with Fatty Acids Content in the Liver. <i>Diagnostics</i> , <b>2019</b> , 9,	3.8	4
25	Edible Flowers Extracts as a Source of Bioactive Compounds with Antioxidant PropertiesIn Vitro Studies. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 2120	2.6	4
24	Inhibitors of Cyclin-Dependent Kinases: Types and Their Mechanism of Action. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4

23	Relationship between antioxidant defense in <i>Acanthamoeba</i> spp. infected lungs and host immunological status. <i>Experimental Parasitology</i> , <b>2018</b> , 193, 58-65	2.1	4
22	Epidemiology of Anthropometric Factors in Glioblastoma Multiforme-Literature Review. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	4
21	Lead enhances fluoride influence on apoptotic processes in the HepG2 liver cell line. <i>Toxicology and Industrial Health</i> , <b>2016</b> , 32, 517-25	1.8	3
20	Isomers of trans fatty acids modify the activity of platelet 12-P lipoygenase and cyclooxygenase/thromboxane synthase. <i>Nutrition</i> , <b>2004</b> , 20, 570-1	4.8	3
19	The content of linoleic and alpha-linolenic acid in different types of Yerba Mate, depending on country of origin and the conditions of the infusion. <i>Pomeranian Journal of Life Sciences</i> , <b>2015</b> , 61, 90-3	0.1	3
18	Effect of the Yerba mate ( <i>Ilex paraguariensis</i> ) brewing method on the content of selected elements and antioxidant potential of infusions. <i>Polish Journal of Chemical Technology</i> , <b>2020</b> , 22, 54-60	1	3
17	Changes in Gene and Protein Expression of Metalloproteinase-2 and -9 and Their Inhibitors TIMP2 and TIMP3 in Different Parts of Fluoride-Exposed Rat Brain. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	3
16	Sodium Orthovanadate Changes Fatty Acid Composition and Increased Expression of Stearoyl-Coenzyme A Desaturase in THP-1 Macrophages. <i>Biological Trace Element Research</i> , <b>2020</b> , 193, 152-161	4.5	3
15	Mineral Composition and Antioxidant Potential in the Common Poppy ( <i>Papaver rhoeas</i> L.) Petal Infusions. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 371-381	4.5	3
14	Connexin 43 expression in the testes during postnatal development of finasteride-treated male rat offspring. <i>Archives of Medical Science</i> , <b>2018</b> , 14, 1471-1479	2.9	3
13	Reduction of sitting time has a positive effect on the decrease of insulin resistance in patients with non-alcoholic fatty liver disease. <i>Przegląd Gastroenterologiczny</i> , <b>2016</b> , 11, 257-262	6	2
12	Gender-Specific Differences in Concentrations of Biochemical Parameters in Persons over the Age of 90. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	2
11	Blood arachidonic acid and HDL cholesterol influence the phagocytic abilities of human monocytes/macrophages. <i>Annals of Nutrition and Metabolism</i> , <b>2010</b> , 57, 143-9	4.5	2
10	Fruit and vegetables [fresh or processed] which are a better source of vitamin C?. <i>Pomeranian Journal of Life Sciences</i> , <b>2019</b> , 65, 5-9	0.1	2
9	Can Functional Beverages Serve as a Substantial Source of Macroelements and Microelements in Human Nutrition?-Analysis of Selected Minerals in Energy and Isotonic Drinks. <i>Biological Trace Element Research</i> , <b>2020</b> , 197, 341-348	4.5	2
8	Concentrations of Ca, Mg, P, Prostaglandin E2 in Bones and Parathyroid Hormone; 1,25-dihydroxyvitamin D3; 17- $\beta$ -Estradiol; Testosterone and Somatotropin in Plasma of Aging Rats Subjected to Physical Training in Cold Water. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
7	Fatty acid levels alterations in THP-1 macrophages cultured with lead (Pb). <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2019</b> , 52, 222-231	4.1	2
6	Contamination of food with cadmium and dioxins [influence on the human body. <i>Pomeranian Journal of Life Sciences</i> , <b>2019</b> , 65, 110-116	0.1	1

5	Fluorine, F <b>2019</b> , 533-561		1
4	Lead (Pb) Accumulation in Human THP-1 Monocytes/Macrophages In Vitro and the Influence on Cell Apoptosis. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 955-967	4.5	1
3	The influence of temperature on the antioxidant potential in different types of honey*. <i>Postępy Higieny I Medycyny Doswiadczałnej</i> , <b>2020</b> , 74, 42-48	0.3	0
2	Risk of anaemia in population of healthy young people inhabiting a region in central europe. <i>Journal of Nutrition and Metabolism</i> , <b>2013</b> , 2013, 646429	2.7	
1	Elevated serum fluoride levels in perimenopausal women are related to the components of metabolic syndrome. <i>European Review for Medical and Pharmacological Sciences</i> , <b>2021</b> , 25, 5474-5482	2.9	