Izabela Gutowska

List of Publications by Year in Descending Order

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	: Gene, Promoter, Regulation of Expression, mRNA Stability, Regulation of Activity in the Intercellular Space.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	7
129	Evaluation of Fluoride and Selected Chemical Parameters in Kombucha Derived from White, Green, Black and Red Tea. *Biological Trace Element Research*, **2021**, 199, 3547-3552	4.5	5
128	Chronic and Cycling Hypoxia: Drivers of Cancer Chronic Inflammation through HIF-1 and NF-B Activation: A Review of the Molecular Mechanisms. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	13
127	Cyclin-Dependent Kinases (CDK) and Their Role in Diseases Development-Review. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	15
126	The Common Cichory (L.) as a Source of Extracts with Health-Promoting Properties-A Review. *Molecules*, **2021**, 26,	4.8	8
125	Concentrations of Ca, Mg, P, Prostaglandin E2 in Bones and Parathyroid Hormone; 1,25-dihydroxyvitamin D3; 17-Estradiol; Testosterone and Somatotropin in Plasma of Aging Rats Subjected to Physical Training in Cold Water. *Biomolecules*, **2021**, 11,	5.9	2
124	Mineral Composition and Antioxidant Potential in the Common Poppy (Papaver rhoeas L.) Petal Infusions. *Biological Trace Element Research*, **2021**, 199, 371-381	4.5	3
123	Lead (Pb) Accumulation in Human THP-1 Monocytes/Macrophages In Vitro and the Influence on Cell Apoptosis. *Biological Trace Element Research*, **2021**, 199, 955-967	4.5	1
122	The Effect of Hypoxia on the Expression of CXC Chemokines and CXC Chemokine Receptors-A Review of Literature. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	24
121	Edible Flowers Extracts as a Source of Bioactive Compounds with Antioxidant Properties In Vitro Studies. *Applied Sciences (Switzerland)*, **2021**, 11, 2120	2.6	4
120	Inhibitors of Cyclin-Dependent Kinases: Types and Their Mechanism of Action. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
119	Epidemiology of Anthropometric Factors in Glioblastoma Multiforme-Literature Review. *Brain Sciences*, **2021**, 11,	3.4	4
118	Elevated serum fluoride levels in perimenopausal women are related to the components of metabolic syndrome. *European Review for Medical and Pharmacological Sciences*, **2021**, 25, 5474-5482	2.9	
117	The influence of selected gastrointestinal parasites on apoptosis in intestinal epithelial cells. *Biomolecules*, **2020**, 10,	5.9	8
116	Expression of and Is Lower in the Necrotic Core and Growing Tumor Area than in the Peritumoral Area of Glioblastoma Multiforme. *Biomolecules*, **2020**, 10,	5.9	4
115	Fractalkine/CX3CL1 in Neoplastic Processes. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	16
114	Chronic Exposure to Fluoride Affects GSH Level and NOX4 Expression in Rat Model of This Element of Neurotoxicity. *Biomolecules*, **2020**, 10,	5.9	7

113	Morphine-element interactions - The influence of selected chemical elements on neural pathways associated with addiction. *Journal of Trace Elements in Medicine and Biology*, **2020**, 60, 126495	4.1	6
112	Lead (Pb) as a Factor Initiating and Potentiating Inflammation in Human THP-1 Macrophages. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	5
111	Pre- and Neonatal Exposure to Lead (Pb) Induces Neuroinflammation in the Forebrain Cortex, Hippocampus and Cerebellum of Rat Pups. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	16
110	Mineral Composition and Antioxidant Potential of Coffee Beverages Depending on the Brewing Method. *Foods*, **2020**, 9,	4.9	17
109	The influence of temperature on the antioxidant potential in different types of honey*. *Postepy Higieny I Medycyny Doswiadczalnej*, **2020**, 74, 42-48	0.3	0
108	Effect of the Yerba mate (Ilex paraguariensis) brewing method on the content of selected elements and antioxidant potential of infusions. *Polish Journal of Chemical Technology*, **2020**, 22, 54-60	1	3
107	The Use of Antioxidants in the Treatment of Migraine. *Antioxidants*, **2020**, 9,	7.1	14
106	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. *International Journal of Molecular Sciences*, **2020**, 22,	6.3	3
105	Can Functional Beverages Serve as a Substantial Source of Macroelements and Microelements in Human Nutrition?-Analysis of Selected Minerals in Energy and Isotonic Drinks. *Biological Trace Element Research*, **2020**, 197, 341-348	4.5	2
104	CC Chemokines in a Tumor: A Review of Pro-Cancer and Anti-Cancer Properties of Receptors CCR5, CCR6, CCR7, CCR8, CCR9, and CCR10 Ligands. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	53
103	Effect of fluoride on endocrine tissues and their secretory functions -- review. *Chemosphere*, **2020**, 260, 127565	8.4	12
102	Bioelements in the treatment of burn injuries - The complex review of metabolism and supplementation (copper, selenium, zinc, iron, manganese, chromium and magnesium). *Journal of Trace Elements in Medicine and Biology*, **2020**, 62, 126616	4.1	8
101	CC Chemokines in a Tumor: A Review of Pro-Cancer and Anti-Cancer Properties of the Ligands of Receptors CCR1, CCR2, CCR3, and CCR4. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	52
100	Hypoxia Alters the Expression of CC Chemokines and CC Chemokine Receptors in a Tumor-A Literature Review. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	15
99	Effects of Resveratrol Supplementation in Patients with Non-Alcoholic Fatty Liver Disease-A Meta-Analysis. *Nutrients*, **2020**, 12,	6.7	15
98	Sodium Orthovanadate Changes Fatty Acid Composition and Increased Expression of Stearoyl-Coenzyme A Desaturase in THP-1 Macrophages. *Biological Trace Element Research*, **2020**, 193, 152-161	4.5	3
97	The influence of polyphenols on metabolic disorders caused by compounds released from plastics - Review. *Chemosphere*, **2020**, 240, 124901	8.4	31
96	Fluoride Affects Dopamine Metabolism and Causes Changes in the Expression of Dopamine Receptors (D1R and D2R) in Chosen Brain Structures of Morphine-Dependent Rats. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6

95	Perineuronal Nets and Their Role in Synaptic Homeostasis. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	20
94	?The expression of purinergic P2X4 and P2X7 receptors in selected mesolimbic structures during morphine withdrawal in rats. *Brain Research*, **2019**, 1719, 49-56	3.7	4
93	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. *NeuroToxicology*, **2019**, 74, 81-90	4.4	11
92	Lead (Pb) in the tissues of Anatidae, Ardeidae, Sternidae and Laridae of the Northern Hemisphere: a review of environmental studies. *Environmental Science and Pollution Research*, **2019**, 26, 12631-12647	5.1	9
91	The Effects of Swimming Training in Cold Water on Antioxidant Enzyme Activity and Lipid Peroxidation in Erythrocytes of Male and Female Aged Rats. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	7
90	Old and New Threats-Trace Metals and Fluoride Contamination in Soils at Defunct Smithy Sites. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	5
89	Gender-Specific Differences in Concentrations of Biochemical Parameters in Persons over the Age of 90. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	2
88	Fruit and vegetables – fresh or processed – which are a better source of vitamin C?. *Pomeranian Journal of Life Sciences*, **2019**, 65, 5-9	0.1	2
87	Contamination of food with cadmium and dioxins – influence on the human body. *Pomeranian Journal of Life Sciences*, **2019**, 65, 110-116	0.1	1
86	Fluorine, F **2019**, 533-561		1
85	Diet-Induced Rat Model of Gradual Development of Non-Alcoholic Fatty Liver Disease (NAFLD) with Lipopolysaccharides (LPS) Secretion. *Diagnostics*, **2019**, 9,	3.8	12
84	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. *Diagnostics*, **2019**, 9,	3.8	4
83	Fatty acid levels alterations in THP-1 macrophages cultured with lead (Pb). *Journal of Trace Elements in Medicine and Biology*, **2019**, 52, 222-231	4.1	2
82	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. *FASEB Journal*, **2019**, 33, 885-895	0.9	13
81	SB-334867 (an Orexin-1 Receptor Antagonist) Effects on Morphine-Induced Sensitization in Mice-a View on Receptor Mechanisms. *Molecular Neurobiology*, **2018**, 55, 8473-8485	6.2	12
80	Cadmium Alters the Concentration of Fatty Acids in THP-1 Macrophages. *Biological Trace Element Research*, **2018**, 182, 29-36	4.5	18
79	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. *European Food Research and Technology*, **2018**, 244, 1853-1860	3.4	7
78	Lead (Pb) Exposure Enhances Expression of Factors Associated with Inflammation. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	83

77	Pre-and postnatal exposition to fluorides induce changes in rats liver morphology by impairment of antioxidant defense mechanisms and COX induction. *Chemosphere*, **2018**, 211, 112-119	8.4	10
76	Selected Molecular Mechanisms Involved in the Parasite?Host System. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	8
75	Expression and Activity of COX-1 and COX-2 in Acanthamoeba sp.-Infected Lungs According to the Host Immunological Status. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	14
74	The Pathophysiology of Post-Traumatic Glioma. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	8
73	New extracellular factors in glioblastoma multiforme development: neurotensin, growth differentiation factor-15, sphingosine-1-phosphate and cytomegalovirus infection. *Oncotarget*, **2018**, 9, 7219-7270	3.3	12
72	The short chain fatty acids and lipopolysaccharides status in Sprague-Dawley rats fed with high-fat and high-cholesterol diet. *Journal of Physiology and Pharmacology*, **2018**, 69,	2.1	13
71	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. *International Journal of Environmental Research and Public Health*, **2018**, 16,	4.6	10
70	Connexin 43 expression in the testes during postnatal development of finasteride-treated male rat offspring. *Archives of Medical Science*, **2018**, 14, 1471-1479	2.9	3
69	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. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	5
68	Potential Role of Fluoride in the Etiopathogenesis of Alzheimer's Disease. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	15
67	Relationship between antioxidant defense in Acanthamoeba spp. infected lungs and host immunological status. *Experimental Parasitology*, **2018**, 193, 58-65	2.1	4
66	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. *Toxicology*, **2018**, 406-407, 9-20	4.4	10
65	Levels of Antioxidant Activity and Fluoride Content in Coffee Infusions of Arabica, Robusta and Green Coffee Beans in According to their Brewing Methods. *Biological Trace Element Research*, **2017**, 179, 327-333	4.5	26
64	Glycogen metabolism in brain and neurons - astrocytes metabolic cooperation can be altered by pre- and neonatal lead (Pb) exposure. *Toxicology*, **2017**, 390, 146-158	4.4	12
63	Macro- and Microelement Content and Other Properties of Chaenomeles japonica L. Fruit and Protective Effects of Its Aqueous Extract on Hepatocyte Metabolism. *Biological Trace Element Research*, **2017**, 178, 327-337	4.5	6
62	The Influence of Fluorine on the Disturbances of Homeostasis in the Central Nervous System. *Biological Trace Element Research*, **2017**, 177, 224-234	4.5	80
61	Beer as a Rich Source of Fluoride Delivered into the Body. *Biological Trace Element Research*, **2017**, 177, 404-408	4.5	4
60	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. *Chemosphere*, **2017**, 166, 221-229	8.4	7

59	Lead enhances fluoride influence on apoptotic processes in the HepG2 liver cell line. *Toxicology and Industrial Health*, **2016**, 32, 517-25	1.8	3
58	Reduction of sitting time has a positive effect on the decrease of insulin resistance in patients with non-alcoholic fatty liver disease. *Przeglad Gastroenterologiczny*, **2016**, 11, 257-262	6	2
57	Perinatal exposure to lead (Pb) induces ultrastructural and molecular alterations in synapses of rat offspring. *Toxicology*, **2016**, 373, 13-29	4.4	49
56	Fluoride Content in Alcoholic Drinks. *Biological Trace Element Research*, **2016**, 171, 468-471	4.5	10
55	Environmental Lead (Pb) Exposure Versus Fatty Acid Content in Blood and Milk of the Mother and in the Blood of Newborn Children. *Biological Trace Element Research*, **2016**, 170, 279-87	4.5	12
54	Effects of perinatal exposure to lead (Pb) on purine receptor expression in the brain and gliosis in rats tolerant to morphine analgesia. *Toxicology*, **2016**, 339, 19-33	4.4	14
53	Nutritional Strategies for the Individualized Treatment of Non-Alcoholic Fatty Liver Disease (NAFLD) Based on the Nutrient-Induced Insulin Output Ratio (NIOR). *International Journal of Molecular Sciences*, **2016**, 17,	6.3	17
52	Effect of Lead (Pb) on Inflammatory Processes in the Brain. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	71
51	The influence of exposure to immunosuppressive treatment during pregnancy on renal function and rate of apoptosis in native kidneys of female Wistar rats. *Apoptosis: an International Journal on Programmed Cell Death*, **2016**, 21, 1240-1248	5.4	6
50	Cadmium Concentration in Mother□s Blood, Milk, and Newborn□s Blood and Its Correlation with Fatty Acids, Anthropometric Characteristics, and Mother□s Smoking Status. *Biological Trace Element Research*, **2016**, 174, 8-20	4.5	11
49	Perinatal exposure to lead (Pb) promotes Tau phosphorylation in the rat brain in a GSK-3□and CDK5 dependent manner: Relevance to neurological disorders. *Toxicology*, **2016**, 347-349, 17-28	4.4	43
48	Propylparaben-induced disruption of energy metabolism in human HepG2 cell line leads to increased synthesis of superoxide anions and apoptosis. *Toxicology in Vitro*, **2016**, 31, 30-4	3.6	15
47	The adenosinergic system is involved in sensitization to morphine withdrawal signs in rats-neurochemical and molecular basis in dopaminergic system. *Psychopharmacology*, **2016**, 233, 2383-97	4.7	6
46	The inflammatory effect of infection with Hymenolepis diminuta via the increased expression and activity of COX-1 and COX-2 in the rat jejunum and colon. *Experimental Parasitology*, **2016**, 169, 69-76	2.1	9
45	Fluoride as a factor initiating and potentiating inflammation in THP1 differentiated monocytes/macrophages. *Toxicology in Vitro*, **2015**, 29, 1661-8	3.6	18
44	The Effect of Cadmium on COX-1 and COX-2 Gene, Protein Expression, and Enzymatic Activity in THP-1 Macrophages. *Biological Trace Element Research*, **2015**, 165, 135-44	4.5	22
43	The Fluoride Content of Yerba Mate Depending on the Country of Origin and the Conditions of the Infusion. *Biological Trace Element Research*, **2015**, 167, 320-5	4.5	9
42	Vanadium Compounds as Pro-Inflammatory Agents: Effects on Cyclooxygenases. *International Journal of Molecular Sciences*, **2015**, 16, 12648-68	6.3	23

41	The Effects of Cadmium at Low Environmental Concentrations on THP-1 Macrophage Apoptosis. *International Journal of Molecular Sciences*, **2015**, 16, 21410-27	6.3	25
40	Energy Metabolism of the Brain, Including the Cooperation between Astrocytes and Neurons, Especially in the Context of Glycogen Metabolism. *International Journal of Molecular Sciences*, **2015**, 16, 25959-81	6.3	145
39	The Effect of Risk Factors on the Levels of Chemical Elements in the Tibial Plateau of Patients with Osteoarthritis following Knee Surgery. *BioMed Research International*, **2015**, 2015, 650282	3	11
38	Cyclooxygenase-1 as the main source of proinflammatory factors after sodium orthovanadate treatment. *Biological Trace Element Research*, **2015**, 163, 103-11	4.5	17
37	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. *Pomeranian Journal of Life Sciences*, **2015**, 61, 90-3	0.1	3
36	Androgen levels and apoptosis in the testis during postnatal development of finasteride-treated male rat offspring. *Folia Histochemica Et Cytobiologica*, **2015**, 53, 236-48	1.4	9
35	Retinal degeneration following lead exposure - functional aspects. *Postepy Higieny I Medycyny Doswiadczalnej*, **2015**, 69, 1251-8	0.3	4
34	Nutrition and nourishment status of Polish students in comparison with students from other countries. *Roczniki Panstwowego Zakladu Higieny*, **2015**, 66, 261-8	1.2	6
33	Fluoride concentrations in the pineal gland, brain and bone of goosander (Mergus merganser) and its prey in Odra River estuary in Poland. *Environmental Geochemistry and Health*, **2014**, 36, 1063-77	4.7	15
32	Fluoride in the bones of foxes (Vulpes vulpes Linneaus, 1758) and raccoon dogs (Nyctereutes procyonoides Gray, 1834) from North-Western Poland. *Biological Trace Element Research*, **2014**, 160, 24-31	4.5	4
31	The content of elements in infant formulas and drinks against mineral requirements of children. *Biological Trace Element Research*, **2014**, 158, 422-7	4.5	15
30	Cyclooxygenase pathways.. *Acta Biochimica Polonica*, **2014**, 61,	2	35
29	Cyclooxygenase pathways. *Acta Biochimica Polonica*, **2014**, 61, 639-49	2	16
28	Blood pressure and levels of Fe, Ca, Mg, Zn, Cu, Na and K in the hair of young Bantu men from Tanzania. *Biological Trace Element Research*, **2013**, 151, 350-9	4.5	7
27	The content of fluoride, calcium and magnesium in the hair of young men of the Bantu language group from Tanzania versus social conditioning. *Biological Trace Element Research*, **2013**, 156, 91-5	4.5	6
26	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. *Toxicology*, **2013**, 310, 73-83	4.4	14
25	Perinatal exposure to lead induces morphological, ultrastructural and molecular alterations in the hippocampus. *Toxicology*, **2013**, 303, 187-200	4.4	47
24	Risk of anaemia in population of healthy young people inhabiting a region in central europe. *Journal of Nutrition and Metabolism*, **2013**, 2013, 646429	2.7	

23	The effect of reactive oxygen species on the synthesis of prostanoids from arachidonic acid. *Journal of Physiology and Pharmacology*, **2013**, 64, 409-21	2.1	113
22	Disrupted pro- and antioxidative balance as a mechanism of neurotoxicity induced by perinatal exposure to lead. *Brain Research*, **2012**, 1435, 56-71	3.7	49
21	Fluoride in low concentration modifies expression and activity of 15 lipoxygenase in human PBMC differentiated monocyte/macrophage. *Toxicology*, **2012**, 295, 23-30	4.4	10
20	Neurotoxicity of lead. Hypothetical molecular mechanisms of synaptic function disorders. *Neurologia I Neurochirurgia Polska*, **2012**, 46, 569-78	1	50
19	Activation of phospholipase A(2) by low levels of fluoride in THP1 macrophages via altered Ca(2+) and cAMP concentration. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2012**, 86, 99-105	2.8	9
18	Influence of methionine and vitamin E on fluoride concentration in bones and teeth of rats exposed to sodium fluoride in drinking water. *Biological Trace Element Research*, **2012**, 146, 335-9	4.5	21
17	Soy isoflavones administered pre- and postnatally may affect the ER□and ER□expression and elementsRcontent in bones of mature male rats. *Human and Experimental Toxicology*, **2012**, 31, 346-54	3.4	4
16	Pro-inflammatory properties of cadmium.. *Acta Biochimica Polonica*, **2012**, 59,	2	98
15	Pro-inflammatory properties of cadmium. *Acta Biochimica Polonica*, **2012**, 59, 475-82	2	44
14	Changes in male reproductive system and mineral metabolism induced by soy isoflavones administered to rats from prenatal life until sexual maturity. *Nutrition*, **2011**, 27, 372-9	4.8	18
13	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. *Biological Trace Element Research*, **2011**, 139, 332-40	4.5	9
12	Comparative effects of conjugated linoleic acid (CLA) and linoleic acid (LA) on the oxidoreduction status in THP-1 macrophages. *Journal of Agricultural and Food Chemistry*, **2011**, 59, 4095-103	5.7	12
11	Altered energy status of primary cerebellar granule neuronal cultures from rats exposed to lead in the pre- and neonatal period. *Toxicology*, **2011**, 280, 24-32	4.4	40
10	Blood arachidonic acid and HDL cholesterol influence the phagocytic abilities of human monocytes/macrophages. *Annals of Nutrition and Metabolism*, **2010**, 57, 143-9	4.5	2
9	Fluoride as a pro-inflammatory factor and inhibitor of ATP bioavailability in differentiated human THP1 monocytic cells. *Toxicology Letters*, **2010**, 196, 74-9	4.4	35
8	Inhibition of erythrocyte phosphoribosyltransferases (APRT and HPRT) by Pb2+: a potential mechanism of lead toxicity. *Toxicology*, **2009**, 259, 77-83	4.4	20
7	Conjugated linoleic acid increases intracellular ROS synthesis and oxygenation of arachidonic acid in macrophages. *Nutrition*, **2008**, 24, 187-99	4.8	30
6	Inhibition of phospholipase A(2) activity by conjugated linoleic acids in human macrophages. *European Journal of Nutrition*, **2007**, 46, 28-33	5.2	17

5	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. *Journal of Renal Nutrition*, **2006**, 16, 150-9	3	13
4	Estimation of fluoride distribution in the mandible and teeth of the red deer (Cervus elaphus L.) from industrially polluted areas in Poland. *Archives of Oral Biology*, **2005**, 50, 309-16	2.8	9
3	The role of bivalent metals in hydroxyapatite structures as revealed by molecular modeling with the HyperChem software. *Journal of Biomedical Materials Research - Part A*, **2005**, 75, 788-93	5.4	47
2	Isomers of trans fatty acids modify the activity of platelet 12-P lipoxygenase and cyclooxygenase/thromboxane synthase. *Nutrition*, **2004**, 20, 570-1	4.8	3
1	Exchange of unsaturated fatty acids between adipose tissue and atherosclerotic plaque studied with artificial neural networks. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2004**, 70, 59-66	2.8	7