Dariusz Chlubek

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9334752/publications.pdf

Version: 2024-02-01

249 papers 5,073 citations

32 h-index 55 g-index

263 all docs

263 docs citations

times ranked

263

6957 citing authors

#	Article	IF	CITATIONS
1	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, 25959-25981.	1.8	199
2	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, 8412.	1.8	197
3	Epidemiology of Glioblastoma Multiforme–Literature Review. Cancers, 2022, 14, 2412.	1.7	141
4	Lead (Pb) Exposure Enhances Expression of Factors Associated with Inflammation. International Journal of Molecular Sciences, 2018, 19, 1813.	1.8	131
5	Pro-inflammatory properties of cadmium Acta Biochimica Polonica, 2012, 59, .	0.3	129
6	The effect of reactive oxygen species on the synthesis of prostanoids from arachidonic acid. Journal of Physiology and Pharmacology, 2013, 64, 409-21.	1.1	127
7	Biochemical and medical importance of vanadium compounds Acta Biochimica Polonica, 2012, 59, .	0.3	126
8	Effect of Lead (Pb) on Inflammatory Processes in the Brain. International Journal of Molecular Sciences, 2016, 17, 2140.	1.8	114
9	The Influence of Fluorine on the Disturbances of Homeostasis in the Central Nervous System. Biological Trace Element Research, 2017, 177, 224-234.	1.9	113
10	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, 843.	1.8	113
11	Chronic and Cycling Hypoxia: Drivers of Cancer Chronic Inflammation through HIF-1 and NF-κB Activation: A Review of the Molecular Mechanisms. International Journal of Molecular Sciences, 2021, 22, 10701.	1.8	108
12	The effect of prolonged whole-body cryostimulation treatment with different amounts of sessions on chosen pro- and anti-inflammatory cytokines levels in healthy men. Scandinavian Journal of Clinical and Laboratory Investigation, 2011, 71, 419-425.	0.6	76
13	P2X and P2Y Receptorsâ€"Role in the Pathophysiology of the Nervous System. International Journal of Molecular Sciences, 2014, 15, 23672-23704.	1.8	75
14	Neurotoxicity of lead. Hypothetical molecular mechanisms of synaptic function disorders. Neurologia I Neurochirurgia Polska, 2012, 46, 569-578.	0.6	66
15	Plasma concentrations of TNFâ€Î± and its soluble receptors sTNFR1 and sTNFR2 in patients with coronary artery disease. Tissue Antigens, 2009, 74, 386-392.	1.0	60
16	Perinatal exposure to lead (Pb) induces ultrastructural and molecular alterations in synapses of rat offspring. Toxicology, 2016, 373, 13-29.	2.0	60
17	The Role of CXCL16 in the Pathogenesis of Cancer and Other Diseases. International Journal of Molecular Sciences, 2021, 22, 3490.	1.8	58
18	Perinatal exposure to lead induces morphological, ultrastructural and molecular alterations in the hippocampus. Toxicology, 2013, 303, 187-200.	2.0	57

#	Article	IF	Citations
19	Perinatal exposure to lead (Pb) promotes Tau phosphorylation in the rat brain in a GSK-3β and CDK5 dependent manner: Relevance to neurological disorders. Toxicology, 2016, 347-349, 17-28.	2.0	57
20	Disrupted pro- and antioxidative balance as a mechanism of neurotoxicity induced by perinatal exposure to lead. Brain Research, 2012, 1435, 56-71.	1.1	56
21	Fractalkine/CX3CL1 in Neoplastic Processes. International Journal of Molecular Sciences, 2020, 21, 3723.	1.8	51
22	Cyclooxygenase pathways Acta Biochimica Polonica, 2014, 61, .	0.3	51
23	Lysophosphatidic acid plasma concentrations in healthy subjects: circadian rhythm and associations with demographic, anthropometric and biochemical parameters. Lipids in Health and Disease, 2017, 16, 140.	1.2	50
24	Activity of pancreatic antioxidative enzymes and malondialdehyde concentrations in rats with hyperglycemia caused by fluoride intoxication. Journal of Trace Elements in Medicine and Biology, 2003, 17, 57-60.	1.5	49
25	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.	2.0	49
26	Hypoxia Alters the Expression of CC Chemokines and CC Chemokine Receptors in a Tumor–A Literature Review. International Journal of Molecular Sciences, 2020, 21, 5647.	1.8	48
27	CXCL1: Gene, Promoter, Regulation of Expression, mRNA Stability, Regulation of Activity in the Intercellular Space. International Journal of Molecular Sciences, 2022, 23, 792.	1.8	47
28	Pro-inflammatory properties of cadmium. Acta Biochimica Polonica, 2012, 59, 475-82.	0.3	46
29	Mutation analysis of MLH1 and MSH2 genes performed by denaturing high-performance liquid chromatography. Journal of Proteomics, 2002, 51, 89-100.	2.4	44
30	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, 1083.	1.8	41
31	Dietary trans fatty acids and composition of human atheromatous plaques. European Journal of Nutrition, 2004, 43, 313-318.	1.8	35
32	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.	1.9	35
33	Effect of trimetazidine on the nucleotide profile in rat kidney with ischemia–reperfusion injury. European Journal of Pharmaceutical Sciences, 2006, 27, 320-327.	1.9	34
34	Elements of Mediterranean diet improve oxidative status in blood of kidney graft recipients. British Journal of Nutrition, 2005, 93, 345-352.	1.2	33
35	Conjugated Linoleic Acids Can Change Phagocytosis of Human Monocytes/Macrophages by Reduction in Cox-2 Expression. Lipids, 2007, 42, 707-716.	0.7	33
36	Conjugated linoleic acid increases intracellular ROS synthesis and oxygenation of arachidonic acid in macrophages. Nutrition, 2008, 24, 187-199.	1.1	32

#	Article	IF	CITATIONS
37	Adiponectin as a Biomarker of Osteoporosis in Postmenopausal Women: Controversies. Disease Markers, 2014, 2014, 1-14.	0.6	32
38	ADA*2 Allele of the Adenosine Deaminase Gene May Protect against Coronary Artery Disease. Cardiology, 2007, 108, 275-281.	0.6	31
39	Platelets arachidonic acid metabolism in patients with essential hypertension. Platelets, 2009, 20, 242-249.	1.1	31
40	Vanadium Compounds as Pro-Inflammatory Agents: Effects on Cyclooxygenases. International Journal of Molecular Sciences, 2015, 16, 12648-12668.	1.8	31
41	Influence of Acetylcholinesterase Inhibitors Used in Alzheimer's Disease Treatment on the Activity of Antioxidant Enzymes and the Concentration of Glutathione in THP-1 Macrophages under Fluoride-Induced Oxidative Stress. International Journal of Environmental Research and Public Health. 2019. 16. 10.	1.2	31
42	The effect of <i>ESR1</i> and <i>ESR2</i> gene polymorphisms on the outcome of rheumatoid arthritis treatment with leflunomide. Pharmacogenomics, 2011, 12, 41-47.	0.6	30
43	The Use of Antioxidants in the Treatment of Migraine. Antioxidants, 2020, 9, 116.	2.2	29
44	Association of C34TAMPD1gene polymorphism with features of metabolic syndrome in patients with coronary artery disease or heart failure. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 102-112.	0.6	28
45	Hymenolepis diminuta: Activity of anti-oxidant enzymes in different parts of rat gastrointestinal tract. Experimental Parasitology, 2011, 128, 265-271.	0.5	28
46	The Effects of Cadmium at Low Environmental Concentrations on THP-1 Macrophage Apoptosis. International Journal of Molecular Sciences, 2015, 16, 21410-21427.	1.8	27
47	Prion protein gene M129 allele is a risk factor for Alzheimer's disease. Journal of Neural Transmission, 2006, 113, 1747-1751.	1.4	25
48	PIN1 gene variants in Alzheimer's disease. BMC Medical Genetics, 2009, 10, 115.	2.1	25
49	Microelements in Stones, Urine, and Hair of Stone Formers: A New Key to the Puzzle of Lithogenesis?. Biological Trace Element Research, 2010, 137, 301-316.	1.9	25
50	Conjugated linoleic acid isomers may diminish human macrophages adhesion to endothelial surface. International Journal of Food Sciences and Nutrition, 2012, 63, 30-35.	1.3	25
51	Analysis of Relations Between the Level of Mg, Zn, Ca, Cu, and Fe and Depressiveness in Postmenopausal Women. Biological Trace Element Research, 2017, 176, 56-63.	1.9	25
52	Cadmium Alters the Concentration of Fatty Acids in THP-1 Macrophages. Biological Trace Element Research, 2018, 182, 29-36.	1.9	25
53	Inhibition of erythrocyte phosphoribosyltransferases (APRT and HPRT) by Pb2+: A potential mechanism of lead toxicity. Toxicology, 2009, 259, 77-83.	2.0	24
54	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, 335-339.	1.9	24

#	Article	IF	CITATIONS
55	The Severity of Depressive Symptoms vs. Serum Mg and Zn Levels in Postmenopausal Women. Biological Trace Element Research, 2014, 157, 30-35.	1.9	24
56	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, 135-144.	1.9	24
57	Elution study of unreacted TEGDMA from bulk-fill composite (SDRâ,,¢ Dentsply) using HPLC. Advances in Medical Sciences, 2015, 60, 191-198.	0.9	24
58	Analysis of Factors Affecting Quality of Life in Patients Treated for Maxillofacial Fractures. International Journal of Environmental Research and Public Health, 2020, 17, 4.	1.2	24
59	The Content of Elements in Infant Formulas and Drinks Against Mineral Requirements of Children. Biological Trace Element Research, 2014, 158, 422-427.	1.9	23
60	Potential Role of Fluoride in the Etiopathogenesis of Alzheimer's Disease. International Journal of Molecular Sciences, 2018, 19, 3965.	1.8	23
61	Erythrocyte Antioxidant Defense System in Patients with Chronic Renal Failure According to the Hemodialysis Conditions. Archives of Medical Research, 2006, 37, 353-359.	1.5	22
62	Changes in male reproductive system and mineral metabolism induced by soy isoflavones administered to rats from prenatal life until sexual maturity. Nutrition, 2011, 27, 372-379.	1.1	22
63	Polymorphism of the CD36 Gene and Cardiovascular Risk Factors in Patients with Coronary Artery Disease Manifested at a Young Age. Biochemical Genetics, 2012, 50, 103-111.	0.8	22
64	Fluoride as a factor initiating and potentiating inflammation in THP1 differentiated monocytes/macrophages. Toxicology in Vitro, 2015, 29, 1661-1668.	1.1	22
65	The Influence of Selected Gastrointestinal Parasites on Apoptosis in Intestinal Epithelial Cells. Biomolecules, 2020, 10, 674.	1.8	22
66	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, 30-34.	1.1	21
67	The use of the transparotid approach for surgical treatment of condylar fractures – Own experience. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1961-1965.	0.7	20
68	Glycogen metabolism in brain and neurons – astrocytes metabolic cooperation can be altered by preand neonatal lead (Pb) exposure. Toxicology, 2017, 390, 146-158.	2.0	20
69	Comparison of human erythrocyte purine nucleotide metabolism and blood purine and pyrimidine degradation product concentrations before and after acute exercise in trained and sedentary subjects. Journal of Physiological Sciences, 2018, 68, 293-305.	0.9	20
70	Analysis of Base Monomer Elution from 3 Flowable Bulk-Fill Composite Resins Using High Performance Liquid Chromatography (HPLC). Medical Science Monitor, 2018, 24, 4679-4690.	0.5	20
71	Expression and Activity of COX-1 and COX-2 in Acanthamoeba spInfected Lungs According to the Host Immunological Status. International Journal of Molecular Sciences, 2018, 19, 121.	1.8	20
72	Cyclooxygenase pathways. Acta Biochimica Polonica, 2014, 61, 639-49.	0.3	20

#	Article	IF	CITATIONS
73	Does smoking have any effect on urinary stone composition and the distribution of trace elements in urine and stones?. Urological Research, 2009, 37, 317-322.	1.5	19
74	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. Toxicology, 2013, 310, 73-83.	2.0	19
75	Use of the Delta plate for surgical treatment of patients with condylarÂfractures. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 770-774.	0.7	19
76	Inflammation markers are associated with metabolic syndrome and ventricular arrhythmia in patients with coronary artery disease. Postepy Higieny I Medycyny Doswiadczalnej, 2016, 70, 56-66.	0.1	19
77	The Effect of Zirconium Dioxide (ZrO2) Nanoparticles Addition on the Mechanical Parameters of Polymethyl Methacrylate (PMMA): A Systematic Review and Meta-Analysis of Experimental Studies. Polymers, 2022, 14, 1047.	2.0	19
78	Effect of Conjugated Linoleic Acids on the Activity and mRNA Expression of 5- and 15-Lipoxygenases in Human Macrophages. Journal of Agricultural and Food Chemistry, 2007, 55, 5335-5342.	2.4	18
79	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, 1063-1077.	1.8	18
80	Cyclooxygenase-1 as the Main Source of Proinflammatory Factors After Sodium Orthovanadate Treatment. Biological Trace Element Research, 2015, 163, 103-111.	1.9	18
81	Is plasma soluble CD36 associated with cardiovascular risk factors in early onset coronary artery disease patients?. Scandinavian Journal of Clinical and Laboratory Investigation, 2015, 75, 398-406.	0.6	18
82	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, 279-287.	1.9	18
83	A sensitive and specific HPLC method for the determination of total pentosidine concentration in plasma. Journal of Proteomics, 2004, 61, 313-329.	2.4	17
84	Hypoxanthine as a Graft Ischemia Marker Stimulates Catalase Activity in the Renal Vein During Reperfusion in Humans. Transplantation Proceedings, 2006, 38, 35-38.	0.3	17
85	Inhibition of phospholipase A2 activity by conjugated linoleic acids in human macrophages. European Journal of Nutrition, 2007, 46, 28-33.	1.8	17
86	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, 1-10.	0.9	17
87	Selected Molecular Mechanisms Involved in the Parasite–Host System Hymenolepis diminuta–Rattus norvegicus. International Journal of Molecular Sciences, 2018, 19, 2435.	1.8	17
88	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.	2.7	17
89	Short-Term Effects of Intra-Articular Hyaluronic Acid Administration in Patients with Temporomandibular Joint Disorders. Journal of Clinical Medicine, 2020, 9, 1749.	1.0	17
90	AMPD1 gene mutations are associated with obesity and diabetes in Polish patients with cardiovascular diseases. Journal of Applied Genetics, 2011, 52, 67-76.	1.0	16

#	Article	IF	CITATIONS
91	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.	1.9	16
92	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.	2.0	16
93	New extracellular factors in glioblastoma multiforme development: neurotensin, growth differentiation factor-15, sphingosine-1-phosphate and cytomegalovirus infection. Oncotarget, 2018, 9, 7219-7270.	0.8	16
94	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., 2006, 16, 150-159.		15
95	Metabolism of eicosanoids and their action on renal function during ischaemia and reperfusion: The effect of alprostadil. Prostaglandins Leukotrienes and Essential Fatty Acids, 2006, 75, 403-411.	1.0	15
96	Isoprostanes 8-iPF2α-III: risk markers of premature rupture of fetal membranes?. Biomarkers, 2009, 14, 406-413.	0.9	15
97	Purinergic signaling and the functioning of the nervous system cells. Cellular and Molecular Biology Letters, 2015, 20, 867-918.	2.7	15
98	Associations between plasma lysophospholipids concentrations, chronic kidney disease and the type of renal replacement therapy. Lipids in Health and Disease, 2019, 18, 85.	1.2	15
99	Comparison of rat and human alkaline phosphatase isoenzymes and isoforms using HPLC and electrophoresis. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2005, 1752, 26-33.	1.1	14
100	Activity of CuZn-superoxide dismutase, catalase and glutathione peroxidase in erythrocytes in kidney allografts during reperfusion in patients with and without delayed graft function. Clinical Transplantation, 2006, 20, 67-71.	0.8	14
101	Does Glucose in Dialysis Fluid Protect Erythrocytes in Patients with Chronic Renal Failure?. Blood Purification, 2007, 25, 422-429.	0.9	14
102	Effect of Trimetazidine on Xanthine Oxidoreductase Expression in Rat Kidney with Ischemiaâ^'Reperfusion Injury. Archives of Medical Research, 2008, 39, 459-462.	1.5	14
103	Fluoride Content in Alcoholic Drinks. Biological Trace Element Research, 2016, 171, 468-471.	1.9	14
104	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.	2.0	14
105	Treatment of Mandibular Hypomobility by Injections into the Temporomandibular Joints: A Systematic Review of the Substances Used. Journal of Clinical Medicine, 2022, 11, 2305.	1.0	14
106	The Importance of CXCL1 in the Physiological State and in Noncancer Diseases of the Oral Cavity and Abdominal Organs. International Journal of Molecular Sciences, 2022, 23, 7151.	1.8	14
107	Purine and Cytokine Concentrations in the Renal Vein of the Allograft During Reperfusion. Transplantation Proceedings, 2007, 39, 1319-1322.	0.3	13
108	Oestrogen receptor polymorphisms in female patients with rheumatoid arthritis. Scandinavian Journal of Rheumatology, 2011, 40, 329-333.	0.6	13

#	Article	IF	Citations
109	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.	1.9	13
110	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.	1.9	13
111	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, 2021, 22, 391.	1.8	13
112	Simple Dietary Interventions Reduce the Risk Factors of Atherosclerosis in Renal Graft Recipients., 2005, 15, 291-297.		12
113	GNB3 C825T and ACE I/D Polymorphisms on the Sodium–Proton Exchanger and the Prevalence of Essential Hypertension in Males. Archives of Medical Research, 2006, 37, 150-157.	1.5	12
114	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, 4095-4103.	2.4	12
115	CAG Repeat Polymorphism in the Androgen Receptor Gene in Women with Rheumatoid Arthritis. Journal of Rheumatology, 2012, 39, 10-17.	1.0	12
116	The Lack of Association between FCN2 Gene Promoter Region Polymorphisms and Dental Caries in Polish Children. Caries Research, 2017, 51, 79-84.	0.9	12
117	The Pathophysiology of Post-Traumatic Glioma. International Journal of Molecular Sciences, 2018, 19, 2445.	1.8	12
118	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, 2361.	1.8	12
119	Epidemiology of Anthropometric Factors in Glioblastoma Multiforme—Literature Review. Brain Sciences, 2021, 11, 116.	1.1	12
120	CD36 gene is associated with thickness of atheromatous plaque and ankle-brachial index in patients with early coronary artery disease. Kardiologia Polska, 2012, 70, 918-23.	0.3	12
121	The Administration of Hyaluronic Acid into the Temporomandibular Joints' Cavities Increases the Mandible's Mobility: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 1901.	1.0	12
122	Influence of Glucose in the Dialysate on the Activity of Erythrocyte-Glutathione-Peroxidase and Blood Selenium Concentration in Hemodialyzed Patients. Archives of Medical Research, 2007, 38, 330-336.	1.5	11
123	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, 332-340.	1.9	11
124	Activation of phospholipase A2 by low levels of fluoride in THP1 macrophages via altered Ca2+ and cAMP concentration. Prostaglandins Leukotrienes and Essential Fatty Acids, 2012, 86, 99-105.	1.0	11
125	Fluoride in low concentration modifies expression and activity of 15 lipoxygenase in human PBMC differentiated monocyte/macrophage. Toxicology, 2012, 295, 23-30.	2.0	11
126	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.	4.2	11

#	Article	IF	Citations
127	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, 4128.	1.8	11
128	Expression of SCD and FADS2 Is Lower in the Necrotic Core and Growing Tumor Area than in the Peritumoral Area of Glioblastoma Multiforme. Biomolecules, 2020, 10, 727.	1.8	11
129	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.	1.5	11
130	Allopurinol Intake Does Not Modify the Slow Component of VO2 Kinetics and Oxidative Stress Induced by Severe Intensity Exercise. Physiological Research, 2012, 61, 89-96.	0.4	11
131	The influence of gender, weight, height and BMI on pentosidine concentrations in plasma of hemodialyzed patients. Journal of Nephrology, 2006, 19, 65-9.	0.9	11
132	Copper Modifies the Activity of Sodium-Transporting Systems in Erythrocyte Membrane in Patients with Essential Hypertension. Biological Trace Element Research, 2005, 107, 021-032.	1.9	10
133	Effect of Hemodialysis on the Content of Fatty Acids in Monolayers of Erythrocyte Membranes in Patients with Chronic Renal Failure. Renal Failure, 2007, 29, 447-452.	0.8	10
134	The Fluoride Content of Yerba Mate Depending on the Country of Origin and the Conditions of the Infusion. Biological Trace Element Research, 2015, 167, 320-325.	1.9	10
135	CD36 gene polymorphism and plasma sCD36 as the risk factor in higher cholesterolemia. Archives De Pediatrie, 2018, 25, 177-181.	0.4	10
136	Associations between IL-6 and Echo-Parameters in Patients with Early Onset Coronary Artery Disease. Diagnostics, 2019, 9, 189.	1.3	10
137	The Use of 3D Titanium Miniplates in Surgical Treatment of Patients with Condylar Fractures. Journal of Clinical Medicine, 2020, 9, 2923.	1.0	10
138	Retro-Auricular Approach to the Fractures of the Mandibular Condyle: A Systematic Review. Journal of Clinical Medicine, 2021, 10, 230.	1.0	10
139	Variants and Modifications of the Retroauricular Approach Using in Temporomandibular Joint Surgery: A Systematic Review. Journal of Clinical Medicine, 2021, 10, 2049.	1.0	10
140	Changes in the Content of Zinc and Fluoride During Growth of the Femur in Chicken. Biological Trace Element Research, 2003, 91, 67-76.	1.9	9
141	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.	1.0	9
142	Trace elements modify the activity of sodium transporting systems in erythrocyte membrane in patients with essential hypertension-preliminary study. Nephrology Dialysis Transplantation, 2005, 20, 469-471.	0.4	9
143	Disturbances of energetic metabolism in rat epididymal epithelial cells as a consequence of chronic lead intoxication. BioMetals, 2009, 22, 877-887.	1.8	9
144	Conjugated Linoleic Acid Regulates Phosphorylation of PPARÎ 3 by Modulation of ERK 1/2 and p38 Signaling in Human Macrophages/Fatty Acid-Laden Macrophages. Journal of Agricultural and Food Chemistry, 2011, 59, 11846-11852.	2.4	9

#	Article	IF	CITATIONS
145	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, 350-359.	1.9	9
146	The Influence of Irradiation Time and Layer Thickness on Elution of Triethylene Glycol Dimethacrylate from SDR® Bulk-Fill Composite. BioMed Research International, 2016, 2016, 1-10.	0.9	9
147	Lead (Pb) as a Factor Initiating and Potentiating Inflammation in Human THP-1 Macrophages. International Journal of Molecular Sciences, 2020, 21, 2254.	1.8	9
148	Extracellular Adenine Nucleotides and Adenosine Modulate the Growth and Survival of THP-1 Leukemia Cells. International Journal of Molecular Sciences, 2020, 21, 4425.	1.8	9
149	The Influence of New Silicate Cement Mineral Trioxide Aggregate (MTA Repair HP) on Metalloproteinase MMP-2 and MMP-9 Expression in Cultured THP-1 Macrophages. International Journal of Molecular Sciences, 2021, 22, 295.	1.8	9
150	The â^'22c/t polymorphism in presenilin 1 gene is not connected with late-onset and early-onset familial Alzheimer's disease in Poland. Journal of Neural Transmission, 2005, 112, 839-845.	1.4	8
151	Profiles of Fatty Acids in Different Bone Structures of Growing Chicks. Veterinary Research Communications, 2006, 30, 735-747.	0.6	8
152	The Content of Selected Chemical Elements in the Hair of Young Men of the Bantu Language Group from Tanzania Versus Environmental and Social Conditioning. Biological Trace Element Research, 2010, 137, 262-279.	1.9	8
153	The Use of Titanium 3D Mini-Plates in the Surgical Treatment of Fractures of the Mandibular Condyle: A Systematic Review and Meta-Analysis of Clinical Trials. Journal of Clinical Medicine, 2021, 10, 3604.	1.0	8
154	Selected Metal Concentration in Maternal and Cord Blood. International Journal of Environmental Research and Public Health, 2021, 18, 12407.	1.2	8
155	Plant-Derived Terpenoids: A Promising Tool in the Fight against Melanoma. Cancers, 2022, 14, 502.	1.7	8
156	Does Glucose Present in the Dialysate Limit Oxidative Stress in Patients Undergoing Regular Hemodialysis?. Blood Purification, 2005, 23, 219-225.	0.9	7
157	Association of plasma pentosidine concentrations with renal function in kidney graft recipients. Clinical Transplantation, 2010, 24, 839-847.	0.8	7
158	Effect of riboflavin supply on student body's provision in north-western Poland with riboflavin measured by activity of glutathione reductase considering daily intake of other nutrients. International Journal of Food Sciences and Nutrition, 2011, 62, 431-438.	1.3	7
159	Association of CD36 gene polymorphisms with echo- and electrocardiographic parameters in patients with early onset coronary artery disease. Archives of Medical Science, 2013, 4, 640-650.	0.4	7
160	Coronary artery disease. A study of three polymorphic sites of adenosine deaminase gene. Acta Cardiologica, 2014, 69, 39-44.	0.3	7
161	The adenosinergic system is involved in sensitization to morphine withdrawal signs in ratsâ€"neurochemical and molecular basis in dopaminergic system. Psychopharmacology, 2016, 233, 2383-2397.	1.5	7
162	Beer as a Rich Source of Fluoride Delivered into the Body. Biological Trace Element Research, 2017, 177, 404-408.	1.9	7

#	Article	IF	CITATIONS
163	Old and New Threatsâ€"Trace Metals and Fluoride Contamination in Soils at Defunct Smithy Sites. International Journal of Environmental Research and Public Health, 2019, 16, 819.	1.2	7
164	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.	1.9	7
165	Analysis of the Activity and Expression of Cyclooxygenases COX1 and COX2 in THP-1 Monocytes and Macrophages Cultured with BiodentineTM Silicate Cement. International Journal of Molecular Sciences, 2020, 21, 2237.	1.8	7
166	Fluoride and Pineal Gland. Applied Sciences (Switzerland), 2020, 10, 2885.	1.3	7
167	Medication-Related Osteonecrosis of the Jaw—A Continuing Issue. Applied Sciences (Switzerland), 2021, 11, 7781.	1.3	7
168	Retinal degeneration following lead exposure – functional aspects. Postepy Higieny I Medycyny Doswiadczalnej, 2015, 69, 1251-1258.	0.1	7
169	Myocardial and coronary sinus purines as indicators of pig heart energy metabolism during reperfusion after extracorporeal circulation. Acta Physiologica Scandinavica, 2005, 185, 13-23.	2.3	6
170	Adenine nucleotides in snail muscles as one of biomarkers of fluoride toxicity. Journal of Environmental Monitoring, 2005, 7, 631.	2.1	6
171	Influence of Sodium Fluoride and Caffeine on the Concentration of Fluoride lons, Glucose, and Urea in Blood Serum and Activity of Protein Metabolism Enzymes in Rat Liver. Biological Trace Element Research, 2006, 112, 169-174.	1.9	6
172	Two polymorphisms of presenilin-2 gene (PSEN2) 5′ regulatory region are not associated with Alzheimer's disease (AD) in the Polish population. Journal of Neural Transmission, 2008, 115, 85-90.	1.4	6
173	Blood Arachidonic Acid and HDL Cholesterol Influence the Phagocytic Abilities of Human Monocytes/Macrophages. Annals of Nutrition and Metabolism, 2010, 57, 143-149.	1.0	6
174	Analysis of Human <i>CD36 </i> Gene Sequence Alterations in the Oxidized Low-Density Lipoprotein-Binding Region Using Denaturing High-Performance Liquid Chromatography. Genetic Testing and Molecular Biomarkers, 2010, 14, 551-557.	0.3	6
175	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, 91-95.	1.9	6
176	Is CD36 gene polymorphism in region encoding lipid-binding domain associated with early onset CAD?. Gene, 2013, 530, 134-137.	1.0	6
177	The Effect of Whole Blood Lead (Pb-B) Levels on Changes in Peripheral Blood Morphology and Selected Biochemical Parameters, and the Severity of Depression in Peri-Menopausal Women at Risk of Metabolic Syndrome or with Metabolic Syndrome. International Journal of Environmental Research and Public Health. 2020, 17, 5033.	1.2	6
178	Depression, changes in peripheral blood cell count, and changes in selected biochemical parameters related to lead concentration in whole blood (Pb-B) of women in the menopausal period. Journal of Trace Elements in Medicine and Biology, 2020, 61, 126501.	1.5	6
179	ELAIDIC ACID AND VACCENIC ACID IN THE PLASMA OF PREGNANT WOMEN AND UMBILICAL BLOOD PLASMA. Pomeranian Journal of Life Sciences, 2016, 61, 51.	0.1	6
180	The role of magnesium in migraine pathogenesis. Potential use of magnesium compounds in prevention and treatment of migraine headaches. Journal of Elementology, 2012 , , .	0.0	6

#	Article	IF	CITATIONS
181	Oral and Maxillofacial Infections—A Bacterial and Clinical Cross-Section. Journal of Clinical Medicine, 2022, 11, 2731.	1.0	6
182	The Role of Oxidative Stress in the Risk of Cardiovascular Disease and Identification of Risk Factors Using AIP and Castelli Atherogenicity Indicators in Patients with PCOS. Biomedicines, 2022, 10, 1700.	1.4	6
183	Soy isoflavones administered pre- and postnatally may affect the ERα and ERβ expression and elements' content in bones of mature male rats. Human and Experimental Toxicology, 2012, 31, 346-354.	1.1	5
184	Lack of association between CAG repeat polymorphism in the androgen receptor gene and the outcome of rheumatoid arthritis treatment with leflunomide. European Journal of Clinical Pharmacology, 2012, 68, 371-377.	0.8	5
185	DD Genotype of <i>ACE </i> I/D Polymorphism Might Confer Protection against Dental Caries in Polish Children. Caries Research, 2015, 49, 390-393.	0.9	5
186	The Influence of Cigarette Smoke Exposure on the Copper Concentration in the Serum Depending on the Use of Menopausal Hormone Therapy. BioMed Research International, 2017, 2017, 1-6.	0.9	5
187	In Vitro Effect of 3D Plates Used for Surgical Treatment of Condylar Fractures on Prostaglandin E2 (PGE2) and Thromboxane B2 (TXB2) Concentration in THP-1 Macrophages. International Journal of Molecular Sciences, 2017, 18, 2638.	1.8	5
188	‬The expression of purinergic P2X4 and P2X7 receptors in selected mesolimbic structures during morphine withdrawal in rats. Brain Research, 2019, 1719, 49-56.	1.1	5
189	In vitro effect of three-dimensional (3D) titanium mini-plate systems used for surgical treatment of condylar fractures on interleukin 1 (IL-1) and interleukin 6 (IL-6) concentration in THP-1 macrophages. Tissue and Cell, 2020, 67, 101404 .	1.0	5
190	The effect of L-ascorbic acid and/or tocopherol supplementation on electrophysiological parameters of the colon of rats chronically exposed to lead. Medical Science Monitor, 2011, 17, BR16-BR26.	0.5	5
191	The Pattern of Some Lipid Fractions in the Serum of Women Chronically Exposed to Carbon Disulfide Industrial Health, 1994, 32, 183-186.	0.4	5
192	Is plasma-soluble CD36 associated with density of atheromatous plaque and ankle–brachial index in early-onset coronary artery disease patients?. Kardiologia Polska, 2016, 74, 570-575.	0.3	5
193	Polymorphism of CD36 gene, carbohydrate metabolism and plasma CD36 concentration in obese children. A preliminary study. Postepy Higieny I Medycyny Doswiadczalnej, 2012, 66, 954-958.	0.1	5
194	Assessment of the Parameters of Oxidative Stress Depending on the Metabolic and Anthropometric Status Indicators in Women with PCOS. Life, 2022, 12, 225.	1.1	5
195	Serum levels of proinflammatory cytokines and selected bioelements in perimenopausal women with regard to body mass index. Aging, 2021, 13, 25025-25037.	1.4	5
196	Isomers of trans fatty acids modify the activity of platelet 12-P lipoxygenase and cyclooxygenase/thromboxane synthase. Nutrition, 2004, 20, 570-571.	1.1	4
197	FEEDING AWAY INFLAMMATION? CONJUGATED LINOLEIC ACIDS DECREASE PANCREATIC PHOSPHOLIPASE A2ACTIVITY. Journal of Food Lipids, 2007, 14, 315-322.	0.9	4
198	Circulating Adhesion Molecules and Purine Nucleotides During Kidney Allograft Reperfusion. Transplantation Proceedings, 2009, 41, 40-43.	0.3	4

#	Article	IF	CITATIONS
199	Serum Mg and Zn levels in postmenopausal women. Magnesium Research, 2011, 24, 209-214.	0.4	4
200	Hormone concentrations in the homogenates of ovarian tissue and blood serum in postmenopausal women not using hormone therapy. Gynecological Endocrinology, 2012, 28, 396-399.	0.7	4
201	Fluoride in the Bones of Foxes (Vulpes vulpes Linneaus, 1758) and Raccoon Dogs (Nyctereutes) Tj ETQq1 1 0.784 24-31.	-314 rgBT 1.9	/Overlock 1 4
202	Lead enhances fluoride influence on apoptotic processes in the HepG2 liver cell line. Toxicology and Industrial Health, 2016, 32, 517-525.	0.6	4
203	Role of water soluble vitamins in the reduction diet of an amateur sportsman. Open Life Sciences, 2018, 13, 163-173.	0.6	4
204	Antioxidant enzyme expression of mRNA and protein in the epididymis of finasteride-treated male rat offspring during postnatal development. Archives of Medical Science, 2019, 15, 797-810.	0.4	4
205	The influence of the place of residence, smoking and alcohol consumption on bone mineral content in the facial skeleton. Journal of Trace Elements in Medicine and Biology, 2019, 51, 115-122.	1.5	4
206	Analysis of Bone Mineral Profile After Prolonged Every-Other-Day Feeding in C57BL/6J Male and Female Mice. Biological Trace Element Research, 2020, 194, 177-183.	1.9	4
207	Modified Baby Milk—Bioelements Composition and Toxic Elements Contamination. Molecules, 2021, 26, 4184.	1.7	4
208	Association of Adiponectin, Leptin and Resistin Plasma Concentrations with Echocardiographic Parameters in Patients with Coronary Artery Disease. Diagnostics, 2021, 11, 1774.	1.3	4
209	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, 2016, 61, 90.	0.1	4
210	The circulating vascular endothelial growth factor is only marginally associated with an increased risk for atherosclerosis. Minerva Cardioangiologica, 2020, 68, 332-338.	1.2	4
211	Aluminum in the human environment – absorption and toxicity. Trace Elements and Electrolytes, 2015, 32, 52-59.	0.1	4
212	Do Trace Elements Modify the Activity of Erythrocyte Sodium–Proton Exchanger in Hemodialyzed Patients?. Biological Trace Element Research, 2005, 104, 107-120.	1.9	3
213	The Activity of Erythrocyte Sodium-Proton Exchanger in Women with Pregnancy- Induced Hypertension. Hypertension in Pregnancy, 2006, 25, 37-46.	0.5	3
214	Characterisation of rat and human tissue alkaline phosphatase isoforms by high-performance liquid chromatography and agarose gel electrophoresis. Biochimie, 2009, 91, 445-452.	1.3	3
215	Analysis of Selected Minerals in Homemade Grape Vinegars Obtained by Spontaneous Fermentation. Biological Trace Element Research, 2022, 200, 910-919.	1.9	3
216	The association of adenosine deaminase with coronary artery disease: Effect of gender and diabetes. Health, 2013, 05, 166-169.	0.1	3

#	Article	IF	Citations
217	Polyphenol-Enriched Composite Bone Regeneration Materials: A Systematic Review of In Vitro Studies. International Journal of Molecular Sciences, 2022, 23, 7473.	1.8	3
218	The parameters of energetic status of the wild Atlantic salmon (Salmo salar L.) spermatozoa. Aquaculture Research, 2012, 43, 139-148.	0.9	2
219	Fatty acid levels alterations in THP-1 macrophages cultured with lead (Pb). Journal of Trace Elements in Medicine and Biology, 2019, 52, 222-231.	1.5	2
220	Expression of metalloproteinase 2 (MMP-2) and metalloproteinase 9 (MMP-9) in THP-1 macrophages cultured with three-dimensional titanium mini-plate systems used for surgical treatment of condylar fractures. Acta Biochimica Polonica, 2019, 66, 291-298.	0.3	2
221	Coronary artery disease. A study of three polymorphic sites of adenosine deaminase gene. , 0, .		2
222	Epidemiological and clinical characteristic of <i> Hymenolepis diminuta </i> infection – review of current literature. Pomeranian Journal of Life Sciences, 2020, 66, 32-38.	0.1	2
223	Influence of daily diet on ascorbic acid supply to students. Roczniki Panstwowego Zakladu Higieny, 2014, 65, 213-20.	0.5	2
224	Risk of Anaemia in Population of Healthy Young People Inhabiting a Region in Central Europe. Journal of Nutrition and Metabolism, 2013, 2013, 1-6.	0.7	1
225	E-selectin gene haplotypes are associated with the risk of myocardial infarction. Archives of Medical Science, 2019, 15, 1223-1231.	0.4	1
226	Fluorine, F., 2019, , 533-561.		1
227	Iron excretion in urine in patients with acute kidney injury after cardiac surgery. Advances in Clinical and Experimental Medicine, 2018, 27, 1671-1676.	0.6	1
228	Distribution of fluoride in selected structures of the central nervous system in rats exposed to NaF and AlCl3 in drinking water. Trace Elements and Electrolytes, 2012, , .	0.1	1
229	The effect of dialysis membrane type on plasma concentrations of pentosidine, a marker of carbonyl stress, in hemodialyzed patients. Polish Archives of Internal Medicine, 2009, 119, 614-620.	0.3	1
230	WYSTÄ~POWANIE NIENASYCONYCH KWASÓW TÅUSZCZOWYCH TYPU TRANS (ELAIDYNOWEGO I) Tj ETQq0 C	0 o rgBT /O	verlock 10 Tf
231	Fluoride concentration in superficial enamel layers of permanent teeth in children residing in areas with different levels of environmental pollution with fluorine compounds. Environmental Sciences: an International Journal of Environmental Physiology and Toxicology, 2004, 11, 337-44.	0.1	1
232	The impact of hemodialysis on erythrocyte membrane cytoskeleton proteins. Postepy Higieny I Medycyny Doswiadczalnej, 2015, 69, 165-75.	0.1	1
233	Lead Airgun Projectiles Inside the Maxillary Sinuses—Therapeutic Approaches through the Years: A Systematic Review of Case Reports. Applied Sciences (Switzerland), 2021, 11, 11809.	1.3	1
234	Evaluation of the Concentration of Selected Elements in Patients with Cancer of the Reproductive Organs with Respect to Treatment Stageâ€"Preliminary Study. Nutrients, 2022, 14, 2368.	1.7	1

#	Article	IF	CITATIONS
235	We-P14:392 Conjugated linoleic acids increase non-oxidative oxygenation of arachidonic acid in monocytes via PPAR alpha receptor activation. Atherosclerosis Supplements, 2006, 7, 433.	1.2	0
236	Is Intron 3 Polymorphism of CD36 Gene Associated with Hypercholesterolemia Risk in Overweight Children? A preliminary Study. Acta Endocrinologica, 2012, 8, 215-221.	0.1	0
237	The Effects of Immunosuppressive Treatment during Pregnancy on the Levels of Potassium, Iron, Chromium, Zinc, Aluminum, Sodium and Molybdenum in Hard Tissues of Female Rats and Their Offspring. International Journal of Molecular Sciences, 2020, 21, 9038.	1.8	0
238	Immunosuppressive treatment during pregnancy as a potential factor changing magnesium, calcium and phosphorus levels in hard tissues of female rats and their offspring. Journal of Elementology, 2021, , .	0.0	0
239	FCN1 polymorphisms are not the markers of dental caries susceptibility in Polish children: A caseâ€control study. Oral Diseases, 2022, 28, 771-776.	1.5	0
240	Effect of zinc supplementation on the distribution of lead in tissues of rats intoxicated by lead compounds. Journal of Elementology, 2014, , .	0.0	0
241	Risky health behaviours vs. levels of bioelements in serum of secondary school students. Journal of Elementology, 2016, , .	0.0	0
242	Health behaviors associated with eating habits and forms of spending free time vs. serum levels of bioelements in middle-school students. Trace Elements and Electrolytes, 2017, , .	0.1	0
243	Fluoride content in the hair in dependence of the place of residence, sex, dietary habits and anthropometric data. Journal of Elementology, 2018, , .	0.0	0
244	Extensive dentigerous cyst associated with a maxillary mesiodens in a 55-year-old male – case report and literature review. Pomeranian Journal of Life Sciences, 2019, 65, 23-28.	0.1	0
245	Adenosine receptors as therapeutic targets for the treatment of myocardial infarction and its complications. Part II. Post-myocardial infarction heart failure and arrhythmias. Pomeranian Journal of Life Sciences, 2019, 65, 26-30.	0.1	0
246	Adenosine receptors as therapeutic targets for the treatment of myocardial infarction and its complications. Part I. Myocardial infarction. Pomeranian Journal of Life Sciences, 2019, 65, 19-25.	0.1	0
247	Odontogenic orbital cellulitis in a young man with complete vision loss – a case report. Pomeranian Journal of Life Sciences, 2020, 66, 41-45.	0.1	0
248	Epidemiological and clinical characteristic of <i>Hymenolepis diminuta</i> infection – review of current literature. Pomeranian Journal of Life Sciences, 2020, 66, 29-35.	0.1	0
249	Distribution of Elements in Beaver (Castor fiber) Tooth Enamel as a Sign of Environmental Adaptation: the Special Role of Fe, Co, Mg, and Fluorides (Fâ°'). Biological Trace Element Research, 2022, , .	1.9	0