

Dariusz Chlubek

List of Publications by Citations

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224
papers

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263
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4,056
ext. citations

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avg, IF

5.33
L-index

#	Paper	IF	Citations
224	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> , 2015 , 16, 25959-81	6.3	145
223	The effect of reactive oxygen species on the synthesis of prostanoids from arachidonic acid. <i>Journal of Physiology and Pharmacology</i> , 2013 , 64, 409-21	2.1	113
222	Pro-inflammatory properties of cadmium.. <i>Acta Biochimica Polonica</i> , 2012 , 59,	2	98
221	Biochemical and medical importance of vanadium compounds.. <i>Acta Biochimica Polonica</i> , 2012 , 59,	2	88
220	Lead (Pb) Exposure Enhances Expression of Factors Associated with Inflammation. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	83
219	The Influence of Fluorine on the Disturbances of Homeostasis in the Central Nervous System. <i>Biological Trace Element Research</i> , 2017 , 177, 224-234	4.5	80
218	Effect of Lead (Pb) on Inflammatory Processes in the Brain. <i>International Journal of Molecular Sciences</i> , 2016 , 17,	6.3	71
217	The effect of prolonged whole-body cryostimulation treatment with different amounts of sessions on chosen pro- and anti-inflammatory cytokines levels in healthy men. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 419-25	2	60
216	Plasma concentrations of TNF-alpha and its soluble receptors sTNFR1 and sTNFR2 in patients with coronary artery disease. <i>Tissue Antigens</i> , 2009 , 74, 386-92		54
215	P2X and P2Y receptors role in the pathophysiology of the nervous system. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 23672-704	6.3	52
214	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> , 2020 , 21,	6.3	52
213	Neurotoxicity of lead. Hypothetical molecular mechanisms of synaptic function disorders. <i>Neurologia I Neurochirurgia Polska</i> , 2012 , 46, 569-78	1	50
212	Perinatal exposure to lead (Pb) induces ultrastructural and molecular alterations in synapses of rat offspring. <i>Toxicology</i> , 2016 , 373, 13-29	4.4	49
211	Disrupted pro- and antioxidative balance as a mechanism of neurotoxicity induced by perinatal exposure to lead. <i>Brain Research</i> , 2012 , 1435, 56-71	3.7	49
210	Perinatal exposure to lead induces morphological, ultrastructural and molecular alterations in the hippocampus. <i>Toxicology</i> , 2013 , 303, 187-200	4.4	47
209	Pro-inflammatory properties of cadmium. <i>Acta Biochimica Polonica</i> , 2012 , 59, 475-82	2	44
208	Activity of pancreatic antioxidative enzymes and malondialdehyde concentrations in rats with hyperglycemia caused by fluoride intoxication. <i>Journal of Trace Elements in Medicine and Biology</i> , 2003 , 17, 57-60	4.1	43

207	Perinatal exposure to lead (Pb) promotes Tau phosphorylation in the rat brain in a GSK-3 β and CDK5 dependent manner: Relevance to neurological disorders. <i>Toxicology</i> , 2016 , 347-349, 17-28	4.4	43
206	Altered energy status of primary cerebellar granule neuronal cultures from rats exposed to lead in the pre- and neonatal period. <i>Toxicology</i> , 2011 , 280, 24-32	4.4	40
205	Mutation analysis of MLH1 and MSH2 genes performed by denaturing high-performance liquid chromatography. <i>Journal of Proteomics</i> , 2002 , 51, 89-100		37
204	Cyclooxygenase pathways.. <i>Acta Biochimica Polonica</i> , 2014 , 61,	2	35
203	Conjugated linoleic acids can change phagocytosis of human monocytes/macrophages by reduction in Cox-2 expression. <i>Lipids</i> , 2007 , 42, 707-16	1.6	32
202	Conjugated linoleic acid increases intracellular ROS synthesis and oxygenation of arachidonic acid in macrophages. <i>Nutrition</i> , 2008 , 24, 187-99	4.8	30
201	Platelets arachidonic acid metabolism in patients with essential hypertension. <i>Platelets</i> , 2009 , 20, 242-9	3.6	29
200	Effect of trimetazidine on the nucleotide profile in rat kidney with ischemia-reperfusion injury. <i>European Journal of Pharmaceutical Sciences</i> , 2006 , 27, 320-7	5.1	29
199	Dietary trans fatty acids and composition of human atheromatous plaques. <i>European Journal of Nutrition</i> , 2004 , 43, 313-8	5.2	28
198	Elements of Mediterranean diet improve oxidative status in blood of kidney graft recipients. <i>British Journal of Nutrition</i> , 2005 , 93, 345-52	3.6	28
197	Lysophosphatidic acid plasma concentrations in healthy subjects: circadian rhythm and associations with demographic, anthropometric and biochemical parameters. <i>Lipids in Health and Disease</i> , 2017 , 16, 140	4.4	27
196	Adiponectin as a biomarker of osteoporosis in postmenopausal women: controversies. <i>Disease Markers</i> , 2014 , 2014, 975178	3.2	27
195	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> , 2017 , 179, 327-333	4.5	26
194	The Effects of Cadmium at Low Environmental Concentrations on THP-1 Macrophage Apoptosis. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 21410-27	6.3	25
193	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> , 2021 , 22,	6.3	24
192	Vanadium Compounds as Pro-Inflammatory Agents: Effects on Cyclooxygenases. <i>International Journal of Molecular Sciences</i> , 2015 , 16, 12648-68	6.3	23
191	The effect of ESR1 and ESR2 gene polymorphisms on the outcome of rheumatoid arthritis treatment with leflunomide. <i>Pharmacogenomics</i> , 2011 , 12, 41-7	2.6	23
190	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> , 2015 , 165, 135-44	4.5	22

189	Microelements in stones, urine, and hair of stone formers: a new key to the puzzle of lithogenesis?. <i>Biological Trace Element Research</i> , 2010 , 137, 301-16	4.5	22
188	ADA*2 allele of the adenosine deaminase gene may protect against coronary artery disease. <i>Cardiology</i> , 2007 , 108, 275-81	1.6	22
187	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> , 2012 , 146, 335-9	4.5	21
186	PIN1 gene variants in Alzheimer's disease. <i>BMC Medical Genetics</i> , 2009 , 10, 115	2.1	21
185	The severity of depressive symptoms vs. serum Mg and Zn levels in postmenopausal women. <i>Biological Trace Element Research</i> , 2014 , 157, 30-5	4.5	20
184	Inhibition of erythrocyte phosphoribosyltransferases (APRT and HPRT) by Pb ²⁺ : a potential mechanism of lead toxicity. <i>Toxicology</i> , 2009 , 259, 77-83	4.4	20
183	Prion protein gene M129 allele is a risk factor for Alzheimer's disease. <i>Journal of Neural Transmission</i> , 2006 , 113, 1747-51	4.3	20
182	The use of the transparotid approach for surgical treatment of condylar fractures - Own experience. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1961-5	3.6	19
181	Conjugated linoleic acid isomers may diminish human macrophages adhesion to endothelial surface. <i>International Journal of Food Sciences and Nutrition</i> , 2012 , 63, 30-5	3.7	19
180	Hymenolepis diminuta: Activity of anti-oxidant enzymes in different parts of rat gastrointestinal tract. <i>Experimental Parasitology</i> , 2011 , 128, 265-71	2.1	19
179	Fluoride as a factor initiating and potentiating inflammation in THP1 differentiated monocytes/macrophages. <i>Toxicology in Vitro</i> , 2015 , 29, 1661-8	3.6	18
178	Cadmium Alters the Concentration of Fatty Acids in THP-1 Macrophages. <i>Biological Trace Element Research</i> , 2018 , 182, 29-36	4.5	18
177	Changes in male reproductive system and mineral metabolism induced by soy isoflavones administered to rats from prenatal life until sexual maturity. <i>Nutrition</i> , 2011 , 27, 372-9	4.8	18
176	Cyclooxygenase-1 as the main source of proinflammatory factors after sodium orthovanadate treatment. <i>Biological Trace Element Research</i> , 2015 , 163, 103-11	4.5	17
175	Association of C34T AMPD1 gene polymorphism with features of metabolic syndrome in patients with coronary artery disease or heart failure. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 102-12	2	17
174	Inhibition of phospholipase A(2) activity by conjugated linoleic acids in human macrophages. <i>European Journal of Nutrition</i> , 2007 , 46, 28-33	5.2	17
173	Erythrocyte antioxidant defense system in patients with chronic renal failure according to the hemodialysis conditions. <i>Archives of Medical Research</i> , 2006 , 37, 353-9	6.6	17
172	Hypoxanthine as a graft ischemia marker stimulates catalase activity in the renal vein during reperfusion in humans. <i>Transplantation Proceedings</i> , 2006 , 38, 35-8	1.1	17

171	Analysis of Relations Between the Level of Mg, Zn, Ca, Cu, and Fe and Depressiveness in Postmenopausal Women. <i>Biological Trace Element Research</i> , 2017 , 176, 56-63	4.5	16
170	Fractalkine/CX3CL1 in Neoplastic Processes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	16
169	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> , 2020 , 21,	6.3	16
168	Effect of conjugated linoleic acids on the activity and mRNA expression of 5- and 15-lipoxygenases in human macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2007 , 55, 5335-42	5.7	16
167	Cyclooxygenase pathways. <i>Acta Biochimica Polonica</i> , 2014 , 61, 639-49	2	16
166	Elution study of unreacted TEGDMA from bulk-fill composite (SDRIDentsply) using HPLC. <i>Advances in Medical Sciences</i> , 2015 , 60, 191-8	2.8	15
165	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> , 2014 , 36, 1063-77	4.7	15
164	The content of elements in infant formulas and drinks against mineral requirements of children. <i>Biological Trace Element Research</i> , 2014 , 158, 422-7	4.5	15
163	Hypoxia Alters the Expression of CC Chemokines and CC Chemokine Receptors in a Tumor-A Literature Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
162	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> , 2016 , 31, 30-4	3.6	15
161	Potential Role of Fluoride in the Etiopathogenesis of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	15
160	Is plasma soluble CD36 associated with cardiovascular risk factors in early onset coronary artery disease patients?. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2015 , 75, 398-406	2	14
159	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> , 2016 , 339, 19-33	4.4	14
158	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> , 2018 , 19,	6.3	14
157	Polymorphism of the CD36 Gene and Cardiovascular Risk Factors in Patients with Coronary Artery Disease Manifested at a Young Age. <i>Biochemical Genetics</i> , 2012 , 50, 103-11	2.4	14
156	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. <i>Toxicology</i> , 2013 , 310, 73-83	4.4	14
155	Purinergic signaling and the functioning of the nervous system cells. <i>Cellular and Molecular Biology Letters</i> , 2015 , 20, 867-918	8.1	14
154	Does smoking have any effect on urinary stone composition and the distribution of trace elements in urine and stones?. <i>Urological Research</i> , 2009 , 37, 317-22		14

153	Isoprostanes 8-iPF ₂ α-III: risk markers of premature rupture of fetal membranes?. <i>Biomarkers</i> , 2009 , 14, 406-13	2.6	14
152	Metabolism of eicosanoids and their action on renal function during ischaemia and reperfusion: the effect of alprostadil. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2006 , 75, 403-11	2.8	14
151	Activity of CuZn-superoxide dismutase, catalase and glutathione peroxidase in erythrocytes in kidney allografts during reperfusion in patients with and without delayed graft function. <i>Clinical Transplantation</i> , 2006 , 20, 67-71	3.8	14
150	A sensitive and specific HPLC method for the determination of total pentosidine concentration in plasma. <i>Journal of Proteomics</i> , 2004 , 61, 313-29		14
149	The Use of Antioxidants in the Treatment of Migraine. <i>Antioxidants</i> , 2020 , 9,	7.1	14
148	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> , 2006 , 16, 150-9	3	13
147	Inflammation markers are associated with metabolic syndrome and ventricular arrhythmia in patients with coronary artery disease. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2016 , 70, 56-66	0.3	13
146	Chronic and Cycling Hypoxia: Drivers of Cancer Chronic Inflammation through HIF-1 and NF-κB Activation: A Review of the Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	13
145	Use of the Delta plate for surgical treatment of patients with condylar fractures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 770-4	3.6	13
144	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> , 2016 , 170, 279-87	4.5	12
143	Glycogen metabolism in brain and neurons - astrocytes metabolic cooperation can be altered by pre- and neonatal lead (Pb) exposure. <i>Toxicology</i> , 2017 , 390, 146-158	4.4	12
142	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> , 2011 , 59, 4095-103	5.7	12
141	Does glucose in dialysis fluid protect erythrocytes in patients with chronic renal failure?. <i>Blood Purification</i> , 2007 , 25, 422-9	3.1	12
140	Purine and cytokine concentrations in the renal vein of the allograft during reperfusion. <i>Transplantation Proceedings</i> , 2007 , 39, 1319-22	1.1	12
139	Simple dietary interventions reduce the risk factors of atherosclerosis in renal graft recipients. <i>Journal of Renal Nutrition</i> , 2005 , 15, 291-7	3	12
138	New extracellular factors in glioblastoma multiforme development: neurotensin, growth differentiation factor-15, sphingosine-1-phosphate and cytomegalovirus infection. <i>Oncotarget</i> , 2018 , 9, 7219-7270	3.3	12
137	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> , 2015 , 2015, 650282	3	11
136	AMPD1 gene mutations are associated with obesity and diabetes in Polish patients with cardiovascular diseases. <i>Journal of Applied Genetics</i> , 2011 , 52, 67-76	2.5	11

135	Effect of trimetazidine on xanthine oxidoreductase expression in rat kidney with ischemia--reperfusion injury. <i>Archives of Medical Research</i> , 2008 , 39, 459-62	6.6	11
134	GNB3 C825T and ACE I/D polymorphisms on the sodium-proton exchanger and the prevalence of essential hypertension in males. <i>Archives of Medical Research</i> , 2006 , 37, 150-7	6.6	11
133	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> , 2016 , 174, 8-20	4.5	11
132	CD36 gene is associated with thickness of atheromatous plaque and ankle-brachial index in patients with early coronary artery disease. <i>Kardiologia Polska</i> , 2012 , 70, 918-23	0.9	11
131	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. <i>Journal of Physiological Sciences</i> , 2018 , 68, 293-305	2.3	10
130	Fluoride Content in Alcoholic Drinks. <i>Biological Trace Element Research</i> , 2016 , 171, 468-471	4.5	10
129	Fluoride in low concentration modifies expression and activity of 15 lipoxygenase in human PBMC differentiated monocyte/macrophage. <i>Toxicology</i> , 2012 , 295, 23-30	4.4	10
128	Oestrogen receptor polymorphisms in female patients with rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2011 , 40, 329-33	1.9	10
127	Comparison of rat and human alkaline phosphatase isoenzymes and isoforms using HPLC and electrophoresis. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2005 , 1752, 26-33	4	10
126	The Role of CXCL16 in the Pathogenesis of Cancer and Other Diseases. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
125	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> , 2018 , 16,	4.6	10
124	Analysis of Base Monomer Elution from 3 Flowable Bulk-Fill Composite Resins Using High Performance Liquid Chromatography (HPLC). <i>Medical Science Monitor</i> , 2018 , 24, 4679-4690	3.2	10
123	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> , 2018 , 406-407, 9-20	4.4	10
122	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> , 2019 , 26, 12631-12647 ^{5.1}	5.1	9
121	The Fluoride Content of Yerba Mate Depending on the Country of Origin and the Conditions of the Infusion. <i>Biological Trace Element Research</i> , 2015 , 167, 320-5	4.5	9
120	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> , 2012 , 86, 99-105	2.8	9
119	Conjugated linoleic acid regulates phosphorylation of PPAR α by modulation of ERK 1/2 and p38 signaling in human macrophages/fatty acid-laden macrophages. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 11846-52	5.7	9
118	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> , 2011 , 139, 332-40	4.5	9

117	Disturbances of energetic metabolism in rat epididymal epithelial cells as a consequence of chronic lead intoxication. <i>BioMetals</i> , 2009 , 22, 877-87	3.4	9
116	Influence of glucose in the dialysate on the activity of erythrocyte-glutathione-peroxidase and blood selenium concentration in hemodialyzed patients. <i>Archives of Medical Research</i> , 2007 , 38, 330-6	6.6	9
115	Effect of hemodialysis on the content of fatty acids in monolayers of erythrocyte membranes in patients with chronic renal failure. <i>Renal Failure</i> , 2007 , 29, 447-52	2.9	9
114	Changes in the content of zinc and fluoride during growth of the femur in chicken. <i>Biological Trace Element Research</i> , 2003 , 91, 67-76	4.5	9
113	Copper modifies the activity of sodium-transporting systems in erythrocyte membrane in patients with essential hypertension. <i>Biological Trace Element Research</i> , 2005 , 107, 21-32	4.5	9
112	The Influence of Irradiation Time and Layer Thickness on Elution of Triethylene Glycol Dimethacrylate from SDR Bulk-Fill Composite. <i>BioMed Research International</i> , 2016 , 2016, 3481723	3	9
111	Epidemiology of Glioblastoma Multiforme Literature Review. <i>Cancers</i> , 2022 , 14, 2412	6.6	9
110	The Lack of Association between FCN2 Gene Promoter Region Polymorphisms and Dental Caries in Polish Children. <i>Caries Research</i> , 2017 , 51, 79-84	4.2	8
109	The influence of selected gastrointestinal parasites on apoptosis in intestinal epithelial cells. <i>Biomolecules</i> , 2020 , 10,	5.9	8
108	Selected Molecular Mechanisms Involved in the Parasite-Host System. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	8
107	The Pathophysiology of Post-Traumatic Glioma. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	8
106	CAG repeat polymorphism in the androgen receptor gene in women with rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2012 , 39, 10-7	4.1	8
105	Trace elements modify the activity of sodium transporting systems in erythrocyte membrane in patients with essential hypertension-preliminary study. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 469-71	4.3	8
104	Profiles of fatty acids in different bone structures of growing chicks. <i>Veterinary Research Communications</i> , 2006 , 30, 735-47	2.9	8
103	CD36 gene polymorphism and plasma sCD36 as the risk factor in higher cholesterolemia. <i>Archives De Pediatrie</i> , 2018 , 25, 177-181	1.8	7
102	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> , 2013 , 151, 350-9	4.5	7
101	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> , 2017 , 166, 221-229	8.4	7
100	The content of selected chemical elements in the hair of young men of the Bantu language group from Tanzania versus environmental and social conditioning. <i>Biological Trace Element Research</i> , 2010 , 137, 262-79	4.5	7

99	Exchange of unsaturated fatty acids between adipose tissue and atherosclerotic plaque studied with artificial neural networks. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2004 , 70, 59-66	2.8	7
98	The -22c/t polymorphism in presenilin 1 gene is not connected with late-onset and early-onset familial Alzheimer disease in Poland. <i>Journal of Neural Transmission</i> , 2005 , 112, 839-45	4.3	7
97	: Gene, Promoter, Regulation of Expression, mRNA Stability, Regulation of Activity in the Intercellular Space.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	7
96	Associations between plasma lysophospholipids concentrations, chronic kidney disease and the type of renal replacement therapy. <i>Lipids in Health and Disease</i> , 2019 , 18, 85	4.4	6
95	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> , 2020 , 60, 126495	4.1	6
94	Analysis of the Activity and Expression of Cyclooxygenases COX1 and COX2 in THP-1 Monocytes and Macrophages Cultured with Biodentine Silicate Cement. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
93	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> , 2013 , 156, 91-5	4.5	6
92	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> , 2017 , 178, 327-337	4.5	6
91	Association of CD36 gene polymorphisms with echo- and electrocardiographic parameters in patients with early onset coronary artery disease. <i>Archives of Medical Science</i> , 2013 , 9, 640-50	2.9	6
90	Effect of riboflavin supply on student body provision in north-western Poland with riboflavin measured by activity of glutathione reductase considering daily intake of other nutrients. <i>International Journal of Food Sciences and Nutrition</i> , 2011 , 62, 431-8	3.7	6
89	Two polymorphisms of presenilin-2 gene (PSEN2) 5Qregulatory region are not associated with Alzheimer disease (AD) in the Polish population. <i>Journal of Neural Transmission</i> , 2008 , 115, 85-90	4.3	6
88	Does glucose present in the dialysate limit oxidative stress in patients undergoing regular hemodialysis?. <i>Blood Purification</i> , 2005 , 23, 219-25	3.1	6
87	Elaidic acid and vaccenic acid in the plasma of pregnant women and umbilical blood plasma. <i>Pomeranian Journal of Life Sciences</i> , 2015 , 61, 51-7	0.1	6
86	The adenosinergic system is involved in sensitization to morphine withdrawal signs in rats-neurochemical and molecular basis in dopaminergic system. <i>Psychopharmacology</i> , 2016 , 233, 2383-97	4.7	6
85	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> , 2020 , 21,	6.3	6
84	The influence of gender, weight, height and BMI on pentosidine concentrations in plasma of hemodialyzed patients. <i>Journal of Nephrology</i> , 2006 , 19, 65-9	4.8	6
83	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> , 2019 , 16,	4.6	5
82	DD Genotype of ACE I/D Polymorphism Might Confer Protection against Dental Caries in Polish Children. <i>Caries Research</i> , 2015 , 49, 390-3	4.2	5

81	Lead (Pb) as a Factor Initiating and Potentiating Inflammation in Human THP-1 Macrophages. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	5
80	Fluoride and Pineal Gland. <i>Applied Sciences (Switzerland)</i> , 2020 , 10, 2885	2.6	5
79	In Vitro Effect of 3D Plates Used for Surgical Treatment of Condylar Fractures on Prostaglandin E ₂ (PGE ₂) and Thromboxane B ₂ (TXB ₂) Concentration in THP-1 Macrophages. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	5
78	Is CD36 gene polymorphism in region encoding lipid-binding domain associated with early onset CAD?. <i>Gene</i> , 2013 , 530, 134-7	3.8	5
77	Coronary artery disease. A study of three polymorphic sites of adenosine deaminase gene. <i>Acta Cardiologica</i> , 2014 , 69, 39-44	0.9	5
76	Association of plasma pentosidine concentrations with renal function in kidney graft recipients. <i>Clinical Transplantation</i> , 2010 , 24, 839-47	3.8	5
75	Analysis of human CD36 gene sequence alterations in the oxidized low-density lipoprotein-binding region using denaturing high-performance liquid chromatography. <i>Genetic Testing and Molecular Biomarkers</i> , 2010 , 14, 551-7	1.6	5
74	Myocardial and coronary sinus purines as indicators of pig heart energy metabolism during reperfusion after extracorporeal circulation. <i>Acta Physiologica Scandinavica</i> , 2005 , 185, 13-23		5
73	The effect of L-ascorbic acid and/or tocopherol supplementation on electrophysiological parameters of the colon of rats chronically exposed to lead. <i>Medical Science Monitor</i> , 2011 , 17, BR16-26	3.2	5
72	Allopurinol intake does not modify the slow component of V(O ₂) kinetics and oxidative stress induced by severe intensity exercise. <i>Physiological Research</i> , 2012 , 61, 89-96	2.1	5
71	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. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	5
70	The Use of 3D Titanium Miniplates in Surgical Treatment of Patients with Condylar Fractures. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	5
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. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	5
68	The expression of purinergic P2X4 and P2X7 receptors in selected mesolimbic structures during morphine withdrawal in rats. <i>Brain Research</i> , 2019 , 1719, 49-56	3.7	4
67	Expression of and Is Lower in the Necrotic Core and Growing Tumor Area than in the Peritumoral Area of Glioblastoma Multiforme. <i>Biomolecules</i> , 2020 , 10,	5.9	4
66	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> , 2014 , 160, 24-31	4.5	4
65	Beer as a Rich Source of Fluoride Delivered into the Body. <i>Biological Trace Element Research</i> , 2017 , 177, 404-408	4.5	4
64	Hormone concentrations in the homogenates of ovarian tissue and blood serum in postmenopausal women not using hormone therapy. <i>Gynecological Endocrinology</i> , 2012 , 28, 396-9	2.4	4

63	Serum Mg and Zn levels in postmenopausal women. <i>Magnesium Research</i> , 2011 , 24, 209-14	1.7	4
62	Soy isoflavones administered pre- and postnatally may affect the ER α and ER β expression and elements content in bones of mature male rats. <i>Human and Experimental Toxicology</i> , 2012 , 31, 346-54	3.4	4
61	Retinal degeneration following lead exposure - functional aspects. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2015 , 69, 1251-8	0.3	4
60	Analysis of Factors Affecting Quality of Life in Patients Treated for Maxillofacial Fractures. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 17,	4.6	4
59	The influence of the place of residence, smoking and alcohol consumption on bone mineral content in the facial skeleton. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 51, 115-122	4.1	4
58	Epidemiology of Anthropometric Factors in Glioblastoma Multiforme-Literature Review. <i>Brain Sciences</i> , 2021 , 11,	3.4	4
57	Lead enhances fluoride influence on apoptotic processes in the HepG2 liver cell line. <i>Toxicology and Industrial Health</i> , 2016 , 32, 517-25	1.8	3
56	Short-Term Effects of Intra-Articular Hyaluronic Acid Administration in Patients with Temporomandibular Joint Disorders. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	3
55	The Influence of Cigarette Smoke Exposure on the Copper Concentration in the Serum Depending on the Use of Menopausal Hormone Therapy. <i>BioMed Research International</i> , 2017 , 2017, 5732380	3	3
54	Lack of association between CAG repeat polymorphism in the androgen receptor gene and the outcome of rheumatoid arthritis treatment with leflunomide. <i>European Journal of Clinical Pharmacology</i> , 2012 , 68, 371-7	2.8	3
53	Characterisation of rat and human tissue alkaline phosphatase isoforms by high-performance liquid chromatography and agarose gel electrophoresis. <i>Biochimie</i> , 2009 , 91, 445-52	4.6	3
52	FEEDING AWAY INFLAMMATION [CONJUGATED LINOLEIC ACIDS DECREASE PANCREATIC PHOSPHOLIPASE A2 ACTIVITY*. <i>Journal of Food Lipids</i> , 2007 , 14, 315-322		3
51	Influence of sodium fluoride and caffeine on the concentration of fluoride ions, glucose, and urea in blood serum and activity of protein metabolism enzymes in rat liver. <i>Biological Trace Element Research</i> , 2006 , 112, 169-74	4.5	3
50	Isomers of trans fatty acids modify the activity of platelet 12-P lipoxigenase and cyclooxygenase/thromboxane synthase. <i>Nutrition</i> , 2004 , 20, 570-1	4.8	3
49	Do trace elements modify the activity of erythrocyte sodium-proton exchanger in hemodialyzed patients?. <i>Biological Trace Element Research</i> , 2005 , 104, 107-20	4.5	3
48	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> , 2015 , 61, 90-3	0.1	3
47	The circulating vascular endothelial growth factor is only marginally associated with an increased risk for atherosclerosis. <i>Minerva Cardioangiologica</i> , 2020 , 68, 332-338	1.1	3
46	Aluminum in the human environment [absorption and toxicity. <i>Trace Elements and Electrolytes</i> , 2015 , 32, 52-59	1.8	3

45	Is plasma-soluble CD36 associated with density of atheromatous plaque and ankle-brachial index in early-onset coronary artery disease patients?. <i>Kardiologia Polska</i> , 2016 , 74, 570-5	0.9	3
44	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> , 2020 , 22,	6.3	3
43	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. <i>Tissue and Cell</i> , 2020 , 67, 101404	2.7	3
42	Variants and Modifications of the Retroauricular Approach Using in Temporomandibular Joint Surgery: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
41	Associations between IL-6 and Echo-Parameters in Patients with Early Onset Coronary Artery Disease. <i>Diagnostics</i> , 2019 , 9,	3.8	3
40	Sodium Orthovanadate Changes Fatty Acid Composition and Increased Expression of Stearoyl-Coenzyme A Desaturase in THP-1 Macrophages. <i>Biological Trace Element Research</i> , 2020 , 193, 152-161	4.5	3
39	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. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020 , 61, 126501	4.1	3
38	Retro-Auricular Approach to the Fractures of the Mandibular Condyle: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
37	Extracellular Adenine Nucleotides and Adenosine Modulate the Growth and Survival of THP-1 Leukemia Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
36	The parameters of energetic status of the wild Atlantic salmon (<i>Salmo salar</i> L.) spermatozoa. <i>Aquaculture Research</i> , 2012 , 43, 139-148	1.9	2
35	Blood arachidonic acid and HDL cholesterol influence the phagocytic abilities of human monocytes/macrophages. <i>Annals of Nutrition and Metabolism</i> , 2010 , 57, 143-9	4.5	2
34	Adenine nucleotides in snail muscles as one of biomarkers of fluoride toxicity. <i>Journal of Environmental Monitoring</i> , 2005 , 7, 631-4		2
33	The activity of erythrocyte sodium-proton exchanger in women with pregnancy- induced hypertension. <i>Hypertension in Pregnancy</i> , 2006 , 25, 37-46	2	2
32	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. <i>Acta Biochimica Polonica</i> , 2019 , 66, 291-298	2	2
31	Coronary artery disease. A study of three polymorphic sites of adenosine deaminase gene		2
30	The pattern of some lipid fractions in the serum of women chronically exposed to carbon disulfide. <i>Industrial Health</i> , 1994 , 32, 183-6	2.5	2
29	The association of adenosine deaminase with coronary artery disease: Effect of gender and diabetes. <i>Health</i> , 2013 , 05, 166-169	0.4	2
28	Polymorphism of CD36 gene, carbohydrate metabolism and plasma CD36 concentration in obese children. A preliminary study. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2012 , 66, 954-8	0.3	2

27	Fatty acid levels alterations in THP-1 macrophages cultured with lead (Pb). <i>Journal of Trace Elements in Medicine and Biology</i> , 2019 , 52, 222-231	4.1	2
26	Analysis of Bone Mineral Profile After Prolonged Every-Other-Day Feeding in C57BL/6J Male and Female Mice. <i>Biological Trace Element Research</i> , 2020 , 194, 177-183	4.5	2
25	Role of Water Soluble Vitamins in the Reduction Diet of an Amateur Sportsman. <i>Open Life Sciences</i> , 2018 , 13, 163-173	1.2	2
24	Influence of daily diet on ascorbic acid supply to students. <i>Roczniki Panstwowego Zakladu Higieny</i> , 2014 , 65, 213-20	1.2	2
23	E-selectin gene haplotypes are associated with the risk of myocardial infarction. <i>Archives of Medical Science</i> , 2019 , 15, 1223-1231	2.9	1
22	Antioxidant enzyme expression of mRNA and protein in the epididymis of finasteride-treated male rat offspring during postnatal development. <i>Archives of Medical Science</i> , 2019 , 15, 797-810	2.9	1
21	Circulating adhesion molecules and purine nucleotides during kidney allograft reperfusion. <i>Transplantation Proceedings</i> , 2009 , 41, 40-3	1.1	1
20	Plant-Derived Terpenoids: A Promising Tool in the Fight against Melanoma.. <i>Cancers</i> , 2022 , 14,	6.6	1
19	Iron excretion in urine in patients with acute kidney injury after cardiac surgery. <i>Advances in Clinical and Experimental Medicine</i> , 2018 , 27, 1671-1676	1.8	1
18	Epidemiological and clinical characteristic of Hymenolepis diminuta infection [Review of current literature. <i>Pomeranian Journal of Life Sciences</i> , 2020 , 66, 32-38	0.1	1
17	Fluorine, F 2019 , 533-561		1
16	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. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	1
15	Lead (Pb) Accumulation in Human THP-1 Monocytes/Macrophages In Vitro and the Influence on Cell Apoptosis. <i>Biological Trace Element Research</i> , 2021 , 199, 955-967	4.5	1
14	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. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
13	Fluoride concentration in superficial enamel layers of permanent teeth in children residing in areas with different levels of environmental pollution with fluorine compounds. <i>Environmental Sciences: an International Journal of Environmental Physiology and Toxicology</i> , 2004 , 11, 337-44		1
12	The impact of hemodialysis on erythrocyte membrane cytoskeleton proteins. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2015 , 69, 165-75	0.3	1
11	Oral and Maxillofacial Infections A Bacterial and Clinical Cross-Section. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2731	5.1	1
10	Analysis of Selected Minerals in Homemade Grape Vinegars Obtained by Spontaneous Fermentation. <i>Biological Trace Element Research</i> , 2021 , 1	4.5	0

9	Medication-Related Osteonecrosis of the Jaw – Continuing Issue. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 7781	2.6	0
8	Lead Airgun Projectiles Inside the Maxillary Sinuses – Therapeutic Approaches through the Years: A Systematic Review of Case Reports. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11809	2.6	0
7	Risk of anaemia in population of healthy young people inhabiting a region in central europe. <i>Journal of Nutrition and Metabolism</i> , 2013 , 2013, 646429	2.7	
6	Is Intron 3 Polymorphism of CD36 Gene Associated with Hypercholesterolemia Risk in Overweight Children? A preliminary Study. <i>Acta Endocrinologica</i> , 2012 , 8, 215-221	0.9	
5	Odontogenic orbital cellulitis in a young man with complete vision loss – a case report. <i>Pomeranian Journal of Life Sciences</i> , 2020 , 66, 41-45	0.1	
4	Epidemiological and clinical characteristic of <i>Hymenolepis diminuta</i> infection – review of current literature. <i>Pomeranian Journal of Life Sciences</i> , 2020 , 66, 29-35	0.1	
3	Extensive dentigerous cyst associated with a maxillary mesiodens in a 55-year-old male – case report and literature review. <i>Pomeranian Journal of Life Sciences</i> , 2019 , 65, 23-28	0.1	
2	Adenosine receptors as therapeutic targets for the treatment of myocardial infarction and its complications. Part II. Post-myocardial infarction heart failure and arrhythmias. <i>Pomeranian Journal of Life Sciences</i> , 2019 , 65, 26-30	0.1	
1	Adenosine receptors as therapeutic targets for the treatment of myocardial infarction and its complications. Part I. Myocardial infarction. <i>Pomeranian Journal of Life Sciences</i> , 2019 , 65, 19-25	0.1	