

Beata Burzynska

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

462
citations

12
h-index

20
g-index

49
ext. papers

577
ext. citations

3.5
avg, IF

2.8
L-index

#	Paper	IF	Citations
46	Diversity in the Expressed Genomic Host Response to Myocardial Infarction.. <i>Circulation Research</i> , 2022 , 101161CIRCRESAHA121318391	15.7	0
45	Expression of versican mRNA transcript to predict cardiac remodelling after myocardial infarction. <i>Kardiologia Polska</i> , 2021 , 79, 833-840	0.9	0
44	Serum microRNA in patients undergoing atrial fibrillation ablation. <i>Scientific Reports</i> , 2020 , 10, 4424	4.9	7
43	Genetically modified C3A cells with restored urea cycle for improved bioartificial liver. <i>Biocybernetics and Biomedical Engineering</i> , 2020 , 40, 378-387	5.7	3
42	Hereditary xerocytosis - spectrum and clinical manifestations of variants in the PIEZO1 gene, including co-occurrence with a novel Hglobin mutation. <i>Blood Cells, Molecules, and Diseases</i> , 2020 , 80, 102378	2.1	4
41	A Family Affected by a Life-Threatening Erythrocyte Defect Caused by Pyruvate Kinase Deficiency With Normal Iron Status: A Case Report. <i>Frontiers in Genetics</i> , 2020 , 11, 560248	4.5	
40	Changes in MicroRNA Expression during Rabbit Hemorrhagic Disease Virus (RHDV) Infection. <i>Viruses</i> , 2020 , 12,	6.2	1
39	Asthma and hyperbilirubinemia: a new aspect to analyze?. <i>Postepy Dermatologii I Alergologii</i> , 2019 , 36, 639-642	1.5	1
38	Graphene oxide down-regulates genes of the oxidative phosphorylation complexes in a glioblastoma. <i>BMC Molecular Biology</i> , 2019 , 20, 2	4.5	11
37	Circulating miR-30a-5p as a prognostic biomarker of left ventricular dysfunction after acute myocardial infarction. <i>Scientific Reports</i> , 2018 , 8, 9883	4.9	27
36	Two novel C-terminal frameshift mutations in the Hglobin gene lead to rapid mRNA decay. <i>BMC Medical Genetics</i> , 2017 , 18, 65	2.1	4
35	miR-22-5p revealed as a potential biomarker involved in the acute phase of myocardial infarction via profiling of circulating microRNAs. <i>Molecular Medicine Reports</i> , 2016 , 14, 2867-75	2.9	25
34	Molecular evidence that exercise training has beneficial effects on cardiac performance. <i>Annals of Translational Medicine</i> , 2016 , 4, 228	3.2	0
33	Interindividual variability of atorvastatin treatment influence on the MPO gene expression in patients after acute myocardial infarction. <i>Acta Biochimica Polonica</i> , 2016 , 63, 89-95	2	3
32	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. <i>PLoS ONE</i> , 2016 , 11, e0162866	3.7	66
31	Genetic engineering and molecular characterization of yeast strain expressing hybrid human-yeast squalene synthase as a tool for anti-cholesterol drug assessment. <i>Journal of Applied Microbiology</i> , 2016 , 120, 877-88	4.7	2
30	Gene expression profiling reveals potential prognostic biomarkers associated with the progression of heart failure. <i>Genome Medicine</i> , 2015 , 7, 26	14.4	62

29	The rs12526453 Polymorphism in an Intron of the PHACTR1 Gene and Its Association with 5-Year Mortality of Patients with Myocardial Infarction. <i>PLoS ONE</i> , 2015 , 10, e0129820	3.7	15
28	The first reported case of G6PD deficiency due to Seoul mutation in Poland. <i>Annals of Hematology</i> , 2014 , 93, 879-80	3	1
27	The effects of statins on the mevalonic acid pathway in recombinant yeast strains expressing human HMG-CoA reductase. <i>BMC Biotechnology</i> , 2013 , 13, 68	3.5	21
26	Transcriptional profiling of left ventricle and peripheral blood mononuclear cells in a rat model of postinfarction heart failure. <i>BMC Medical Genomics</i> , 2013 , 6, 49	3.7	5
25	Characterization of a novel mutation in the NADH-cytochrome b5 reductase gene responsible for rare hereditary methaemoglobinaemia type I. <i>Acta Haematologica</i> , 2013 , 130, 122-5	2.7	2
24	Will global transcriptome analysis allow the detection of novel prognostic markers in coronary artery disease and heart failure?. <i>Current Genomics</i> , 2013 , 14, 388-96	2.6	6
23	Altered gene expression pattern in peripheral blood mononuclear cells in patients with acute myocardial infarction. <i>PLoS ONE</i> , 2012 , 7, e50054	3.7	49
22	Coexistence of Gilbert syndrome with hereditary haemolytic anaemias. <i>Journal of Clinical Pathology</i> , 2012 , 65, 663-5	3.9	3
21	Thalassemia – Increasingly Frequent Cause of Microcytic Anemias in Children in Poland. <i>Blood</i> , 2012 , 120, 5184-5184	2.2	
20	Different statins produce highly divergent changes in gene expression profiles of human hepatoma cells: a pilot study.. <i>Acta Biochimica Polonica</i> , 2011 , 58,	2	12
19	Different statins produce highly divergent changes in gene expression profiles of human hepatoma cells: a pilot study. <i>Acta Biochimica Polonica</i> , 2011 , 58, 635-9	2	9
18	Investigating the effects of statins on cellular lipid metabolism using a yeast expression system. <i>PLoS ONE</i> , 2009 , 4, e8499	3.7	12
17	The use of real-time PCR technique in the detection of novel protein 4.2 gene mutations that coexist with thalassaemia alpha in a single patient. <i>European Journal of Haematology</i> , 2009 , 83, 373-7	3.8	4
16	Novel beta-spectrin mutations in hereditary spherocytosis associated with decreased levels of mRNA. <i>British Journal of Haematology</i> , 2009 , 146, 326-32	4.5	13
15	Functional expression of human HMG-CoA reductase in <i>Saccharomyces cerevisiae</i> : a system to analyse normal and mutated versions of the enzyme in the context of statin treatment. <i>Journal of Applied Microbiology</i> , 2009 , 106, 895-902	4.7	5
14	Diversity of thalassemia variants in Poland - screening by real-time PCR. <i>Acta Haematologica</i> , 2008 , 120, 153-7	2.7	4
13	Theoretical model of thalassemic erythrocyte shape transformation. <i>Journal of Theoretical Biology</i> , 2008 , 254, 575-9	2.3	2
12	Rodzina obciężona talasemią w przypadku. <i>Pediatrics Polska</i> , 2007 , 82, 824-827	0.1	

11	Trudności w rozpoznawaniu niedokrwistości hemolitycznej [talasemia] u 16-letniego chłopca. <i>Pediatrica Polska</i> , 2007 , 82, 68-71	0.1	1
10	Talasemia [przyczyn] niedokrwistości mikrocytarnej w Polsce [opis przypadków]. <i>Pediatrica Polska</i> , 2007 , 82, 151-155	0.1	1
9	A1166C polymorphism of the angiotensin AT1 receptor (AT1R) gene alters endothelial response to statin treatment. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 839-42	5.9	7
8	Theoretical model of reticulocyte to erythrocyte shape transformation. <i>Journal of Theoretical Biology</i> , 2006 , 243, 24-38	2.3	5
7	Molecular and haematological studies of four families with hereditary spherocytosis resulting from band 3 deficiency. <i>Acta Haematologica</i> , 2006 , 116, 143-5	2.7	1
6	Molecular Analysis of [Thalassemia Cases in Poland]. <i>Blood</i> , 2005 , 106, 3834-3834	2.2	
5	A novel mutation in the glucose-6-phosphate dehydrogenase gene in a subject with chronic nonspherocytic hemolytic anemia--characterization of enzyme using yeast expression system and molecular modeling. <i>Blood Cells, Molecules, and Diseases</i> , 2004 , 32, 124-30	2.1	10
4	Compound heterozygosity of two missense mutations in the NADH-cytochrome b5 reductase gene of a Polish patient with type I recessive congenital methaemoglobinaemia. <i>European Journal of Haematology</i> , 2003 , 70, 404-9	3.8	12
3	Several mutations including two novel mutations of the glucose-6-phosphate dehydrogenase gene in Polish G6PD deficient subjects with chronic nonspherocytic hemolytic anemia, acute hemolytic anemia, and favism. <i>Human Mutation</i> , 1999 , 14, 477-84	4.7	12
2	Bisoniana 119. Phylogeny and genetic variation of the European bison <i>Bison bonasus</i> based on mitochondrial DNA D-loop sequences. <i>Acta Theriologica</i> , 1999 , 44, 253-262		25
1	Genotyping of <i>Bison bonasus</i> kappa-casein gene following DNA sequence amplification. <i>Animal Genetics</i> , 1995 , 26, 335-6	2.5	7