Beata Burzynska

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7944713/publications.pdf

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43	663	686830	610482
papers	citations	13 h-index	24 g-index

49	49	49	1271
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gene expression profiling reveals potential prognostic biomarkers associated with the progression of heart failure. Genome Medicine, 2015, 7, 26.	3.6	101
2	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. PLoS ONE, 2016, 11, e0162866.	1.1	96
3	Altered Gene Expression Pattern in Peripheral Blood Mononuclear Cells in Patients with Acute Myocardial Infarction. PLoS ONE, 2012, 7, e50054.	1.1	69
4	Circulating miR-30a-5p as a prognostic biomarker of left ventricular dysfunction after acute myocardial infarction. Scientific Reports, 2018, 8, 9883.	1.6	48
5	The effects of statins on the mevalonic acid pathway in recombinant yeast strains expressing human HMG-CoA reductase. BMC Biotechnology, 2013, 13, 68.	1.7	33
6	miR-22-5p revealed as a potential biomarker involved in the acute phase of myocardial infarction via profiling of circulating microRNAs. Molecular Medicine Reports, 2016, 14, 2867-2875.	1.1	31
7	Bisoniana 119. Phylogeny and genetic variation of the European bison Bison bonasus based on mitochondrial DNA D-loop sequences. Acta Theriologica, 1999, 44, 253-262.	1.1	26
8	Graphene oxide down-regulates genes of the oxidative phosphorylation complexes in a glioblastoma. BMC Molecular Biology, 2019, 20, 2.	3.0	25
9	Novel betaâ€spectrin mutations in hereditary spherocytosis associated with decreased levels of mRNA. British Journal of Haematology, 2009, 146, 326-332.	1.2	16
10	The rs12526453 Polymorphism in an Intron of the PHACTR1 Gene and Its Association with 5-Year Mortality of Patients with Myocardial Infarction. PLoS ONE, 2015, 10, e0129820.	1.1	15
11	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. , 1999, 14, 477-484.		14
12	Compound heterozygosity of two missense mutations in the NADH-cytochrome b5 reductase gene of a Polish patient with type I recessive congenital methaemoglobinaemia. European Journal of Haematology, 2003, 70, 404-409.	1.1	14
13	Investigating the Effects of Statins on Cellular Lipid Metabolism Using a Yeast Expression System. PLoS ONE, 2009, 4, e8499.	1.1	13
14	Serum microRNA in patients undergoing atrial fibrillation ablation. Scientific Reports, 2020, 10, 4424.	1.6	13
15	Different statins produce highly divergent changes in gene expression profiles of human hepatoma cells: a pilot study.. Acta Biochimica Polonica, 2011, 58, .	0.3	13
16	Genotyping of Bison bonasus Kâ€casein gene following DNA sequence amplification. Animal Genetics, 1995, 26, 335-336.	0.6	11
17	A novel mutation in the glucose-6-phosphate dehydrogenase gene in a subject with chronic nonspherocytic hemolytic anemiaâ€"characterization of enzyme using yeast expression system and molecular modeling. Blood Cells, Molecules, and Diseases, 2004, 32, 124-130.	0.6	10
18	A1166C polymorphism of the angiotensin AT1 receptor (AT1R) gene alters endothelial response to statin treatment. Clinical Chemistry and Laboratory Medicine, 2007, 45, 839-42.	1.4	10

#	Article	IF	Citations
19	Transcriptional profiling of left ventricle and peripheral blood mononuclear cells in a rat model of postinfarction heart failure. BMC Medical Genomics, 2013, 6, 49.	0.7	10
20	Different statins produce highly divergent changes in gene expression profiles of human hepatoma cells: a pilot study. Acta Biochimica Polonica, 2011, 58, 635-9.	0.3	9
21	Hereditary xerocytosis - spectrum and clinical manifestations of variants in the PIEZO1 gene, including co-occurrence with a novel Î²-globin mutation. Blood Cells, Molecules, and Diseases, 2020, 80, 102378.	0.6	8
22	Will Global Transcriptome Analysis Allow the Detection of Novel Prognostic Markers in Coronary Artery Disease and Heart Failure?. Current Genomics, 2013, 14, 388-396.	0.7	7
23	Functional expression of human HMG-CoA reductase inSaccharomyces cerevisiae: a system to analyse normal and mutated versions of the enzyme in the context of statin treatment. Journal of Applied Microbiology, 2009, 106, 895-902.	1.4	6
24	Diversity in the Expressed Genomic Host Response to Myocardial Infarction. Circulation Research, 2022, 131, 106-108.	2.0	6
25	Theoretical model of reticulocyte to erythrocyte shape transformation. Journal of Theoretical Biology, 2006, 243, 24-38.	0.8	5
26	Two novel C-terminal frameshift mutations in the Î²-globin gene lead to rapid mRNA decay. BMC Medical Genetics, 2017, 18, 65.	2.1	5
27	Changes in MicroRNA Expression during Rabbit Hemorrhagic Disease Virus (RHDV) Infection. Viruses, 2020, 12, 965.	1.5	5
28	Diversity of Thalassemia Variants in Poland â€“ Screening by Real-Time PCR. Acta Haematologica, 2008, 120, 153-157.	0.7	4
29	The use of realâ€time PCR technique in the detection of novel protein 4.2 gene mutations that coexist with thalassaemia alpha in a single patient. European Journal of Haematology, 2009, 83, 373-377.	1.1	4
30	Coexistence of Gilbert syndrome with hereditary haemolytic anaemias. Journal of Clinical Pathology, 2012, 65, 663-665.	1.0	4
31	Characterization of a Novel Mutation in the NADH-Cytochrome b5 Reductase Gene Responsible for Rare Hereditary Methaemoglobinaemia Type I. Acta Haematologica, 2013, 130, 122-125.	0.7	4
32	Genetically modified C3A cells with restored urea cycle for improved bioartificial liver. Biocybernetics and Biomedical Engineering, 2020, 40, 378-387.	3.3	4
33	Interindividual variability of atorvastatin treatment influence on the MPO gene expression in patients after acute myocardial infarction.. Acta Biochimica Polonica, 2016, 63, 89-95.	0.3	3
34	Expression of versican mRNA transcript to predict cardiac remodelling after myocardial infarction. Kardiologia Polska, 2021, 79, 833-840.	0.3	3
35	Theoretical model of thalassemic erythrocyte shape transformation. Journal of Theoretical Biology, 2008, 254, 575-579.	0.8	2
36	Genetic engineering and molecular characterization of yeast strain expressing hybrid human-yeast squalene synthase as a tool for anti-cholesterol drug assessment. Journal of Applied Microbiology, 2016, 120, 877-888.	1.4	2

#	Article	IF	Citations
37	Molecular and Haematological Studies of Four Families with Hereditary Spherocytosis Resulting from Band 3 Deficiency. Acta Haematologica, 2006, 116, 143-145.	0.7	1
38	The first reported case of G6PD deficiency due to Seoul mutation in Poland. Annals of Hematology, 2014, 93, 879-880.	0.8	1
39	Asthma and hyperbilirubinemia: a new aspect to analyze?. Postepy Dermatologii I Alergologii, 2019, 36, 639-642.	0.4	1
40	A Family Affected by a Life-Threatening Erythrocyte Defect Caused by Pyruvate Kinase Deficiency With Normal Iron Status: A Case Report. Frontiers in Genetics, 2020, 11, 560248.	1.1	1
41	Molecular Analysis of Î²-Thalassemia Cases in Poland.. Blood, 2005, 106, 3834-3834.	0.6	1
42	Molecular evidence that exercise training has beneficial effects on cardiac performance. Annals of Translational Medicine, 2016, 4, 228-228.	0.7	1
43	Thalassemia â€“ Increasingly Frequent Cause of Microcytic Anemias in Children in Poland. Blood, 2012, 120, 5184-5184.	0.6	0