

Istvan Balogh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8807159/publications.pdf>

Version: 2024-02-01

84
papers

1,689
citations

361413

20
h-index

330143

37
g-index

95
all docs

95
docs citations

95
times ranked

2538
citing authors

#	ARTICLE	IF	CITATIONS
1	Val34Leu polymorphism of plasma factor XIII: biochemistry and epidemiology in familial thrombophilia. <i>Blood</i> , 2000, 96, 2479-2486.	1.4	120
2	Analysis of Gas6 in Human Platelets and Plasma. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 1280-1286.	2.4	114
3	Exposure-response relationships for work-related neck and shoulder musculoskeletal disorders - Analyses of pooled uniform data sets. <i>Applied Ergonomics</i> , 2016, 55, 70-84.	3.1	112
4	Muscular rest and gap frequency as EMG measures of physical exposure: the impact of work tasks and individual related. <i>Ergonomics</i> , 2000, 43, 1904-1919.	2.1	99
5	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. <i>PLoS ONE</i> , 2016, 11, e0162866.	2.5	96
6	Novel and recurrent STAT3 mutations in hyper-IgE syndrome patients from different ethnic groups. <i>Molecular Immunology</i> , 2008, 46, 202-206.	2.2	82
7	Work-related neck and upper limb disorders - quantitative exposure-response relationships adjusted for personal characteristics and psychosocial conditions. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 139.	1.9	65
8	Scientific correspondence. <i>Neuropathology and Applied Neurobiology</i> , 2011, 37, 428-430.	3.2	54
9	The Effect of Small Molecules on Sterol Homeostasis: Measuring 7-Dehydrocholesterol in Dhcr7-Deficient Neuro2a Cells and Human Fibroblasts. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 1102-1115.	6.4	48
10	Human Epididymis Protein 4: A Novel Serum Inflammatory Biomarker in Cystic Fibrosis. <i>Chest</i> , 2016, 150, 661-672.	0.8	45
11	The P28T Mutation in the GALK1 Gene Accounts for Galactokinase Deficiency in Roma (Gypsy) Patients across Europe. <i>Pediatric Research</i> , 2002, 51, 602-606.	2.3	40
12	Personality trait scores among occupationally active bullied persons and witnesses to bullying. <i>Motivation and Emotion</i> , 2009, 33, 387-399.	1.3	39
13	Factor V Leiden as a risk factor for miscarriage and reduced fertility. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2000, 40, 186-190.	1.0	37
14	Severe coagulation factor V deficiency caused by 2 novel frameshift mutations: 2952delT in exon 13 and 5493insG in exon 16 of factor 5 gene. <i>Blood</i> , 2002, 99, 702-705.	1.4	34
15	Anti-factor V auto-antibody in the plasma and platelets of a patient with repeated gastrointestinal bleeding. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 943-949.	3.8	34
16	Severe Shwachman-Diamond syndrome phenotype caused by compound heterozygous missense mutations in the SBDS gene. <i>Experimental Hematology</i> , 2006, 34, 1517-1521.	0.4	27
17	Analysis of the population heterogeneity in Hungary using fifteen forensically informative STR markers. <i>Forensic Science International</i> , 2006, 158, 244-249.	2.2	25
18	Comprehensive genetic testing in children with a clinical diagnosis of ARPKD identifies phenocopies. <i>Pediatric Nephrology</i> , 2018, 33, 1713-1721.	1.7	25

#	ARTICLE	IF	CITATIONS
19	Val34Leu polymorphism of plasma factor XIII: biochemistry and epidemiology in familial thrombophilia. <i>Blood</i> , 2000, 96, 2479-86.	1.4	23
20	The Role of Exosomes in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8.	4.1	23
21	Myopia and Late-Onset Progressive Cone Dystrophy Associate to LVAVA/MVAVA Exon 3 Interchange Haplotypes of Opsin Genes on Chromosome X. , 2017, 58, 1834.		21
22	Activated protein C resistance in anterior ischaemic optic neuropathy. <i>Acta Ophthalmologica</i> , 2004, 82, 140-143.	0.3	20
23	High Prevalence of Factor V Leiden Mutation and 20210A Prothrombin Variant in Hungary. <i>Thrombosis and Haemostasis</i> , 1999, 81, 660-661.	3.4	20
24	Analysis of complement factor H Y402H, LOC387715, HTRA1 polymorphisms and ApoE alleles with susceptibility to age-related macular degeneration in Hungarian patients. <i>Acta Ophthalmologica</i> , 2011, 89, 255-262.	1.1	19
25	Relation between biomarkers and clinical severity in patients with Smith-Lemli-Opitz syndrome. <i>European Journal of Pediatrics</i> , 2013, 172, 623-630.	2.7	19
26	Complete recovery from psychosis upon miglustat treatment in a juvenile Niemann-Pick C patient. <i>European Journal of Paediatric Neurology</i> , 2014, 18, 75-78.	1.6	19
27	Altered microRNAs expression levels of sperm and seminal plasma in patients with infertile ejaculates compared with normozoospermic males. <i>Human Fertility</i> , 2020, 23, 246-255.	1.7	19
28	Different phenotypes in identical twins with cerebrotendinous xanthomatosis: case series. <i>Neurological Sciences</i> , 2017, 38, 481-483.	1.9	18
29	Analytical parameters and validation of homopolymer detection in a pyrosequencing-based next generation sequencing system. <i>BMC Genomics</i> , 2018, 19, 158.	2.8	18
30	Human epididymis protein 4 (HE4) levels inversely correlate with lung function improvement (delta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 271-277.	0.7	18
31	Vulnerability of DHCR7+/Δ mutation carriers to aripiprazole and trazodone exposure. <i>Journal of Lipid Research</i> , 2017, 58, 2139-2146.	4.2	16
32	Investigation of Thr715Pro P-selectin gene polymorphism and soluble P-selectin levels in type 2 diabetes mellitus. <i>Thrombosis and Haemostasis</i> , 2007, 98, 186-191.	3.4	15
33	Monogenic Forms of Diabetes Mellitus. <i>Experientia Supplementum (2012)</i> , 2019, 111, 385-416.	0.9	15
34	Mutational Spectrum of Smith-Lemli-Opitz Syndrome Patients in Hungary. <i>Molecular Syndromology</i> , 2012, 3, 215-222.	0.8	14
35	Cerebrotendinous xanthomatosis with the c.379C>T (p.R>W) mutation in the CYP27A1 gene associated with premature age-associated limbic tauopathy. <i>Neuropathology and Applied Neurobiology</i> , 2014, 40, 345-350.	3.2	14
36	Frequencies of two common mutations (c.35delG and c.167delT) of the connexin 26 gene in different populations of Hungary. <i>International Journal of Molecular Medicine</i> , 2004, 14, 1105-8.	4.0	14

#	ARTICLE	IF	CITATIONS
37	Sulfonylurea Use During Entire Pregnancy in Diabetes Because of KCNJ11 Mutation: A Report of Two Cases. <i>Diabetes Care</i> , 2012, 35, e40-e40.	8.6	13
38	<i>ADAMTS</i> locus associates with increased risk of wet AMD. <i>Acta Ophthalmologica</i> , 2014, 92, e410.	1.1	13
39	Significantly impaired shoulder function in the first years of rheumatoid arthritis: a controlled study. <i>Arthritis Research and Therapy</i> , 2015, 17, 261.	3.5	13
40	TGFBI (BIGH3) gene mutations in Hungary--report of the novel F547S mutation associated with polymorphic corneal amyloidosis. <i>Molecular Vision</i> , 2007, 13, 1976-83.	1.1	13
41	The frequency of the haemochromatosis C282Y mutation in the ethnic Hungarian and Romany populations of eastern Hungary. <i>British Journal of Haematology</i> , 1999, 107, 464-465.	2.5	12
42	State-of-the-Art-Review : The Leiden Mutation of Coagulation Factor V in Hungarian SLE Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2000, 6, 41-45.	1.7	12
43	Distribution of CFTR mutations in Eastern Hungarians: Relevance to genetic testing and to the introduction of newborn screening for cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2011, 10, 217-220.	0.7	11
44	Copy number variants detection by microarray and multiplex ligation-dependent probe amplification in congenital heart diseases. <i>Journal of Biotechnology</i> , 2019, 299, 86-95.	3.8	11
45	Laboratory biomarkers for lung disease severity and progression in cystic fibrosis. <i>Clinica Chimica Acta</i> , 2020, 508, 277-286.	1.1	11
46	Endocrine and anatomical findings in a case of Solitary Median Maxillary Central Incisor Syndrome. <i>European Journal of Medical Genetics</i> , 2012, 55, 109-111.	1.3	10
47	Subcellular localization of sterol biosynthesis enzymes. <i>Journal of Molecular Histology</i> , 2019, 50, 63-73.	2.2	10
48	Enhanced Expression of Human Epididymis Protein 4 (HE4) Reflecting Pro-Inflammatory Status Is Regulated by CFTR in Cystic Fibrosis Bronchial Epithelial Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 592184.	3.5	10
49	High Frequency of Factor V Leiden Mutation and Prothrombin 20210A Variant in Romanies of Eastern Hungary. <i>Thrombosis and Haemostasis</i> , 1999, 82, 1555-1556.	3.4	10
50	Molecular Analysis of Cystic Fibrosis Patients in Hungary – An Update to the Mutational Spectrum/Molekularna Analiza Obolelih Od Cistične Fibroze U Mađarskoj – Dopune Spektru Mutacija. <i>Journal of Medical Biochemistry</i> , 2014, 34, 46-51.	1.7	9
51	A novel point mutation affecting Asn76 of dystrophin protein leads to dystrophinopathy. <i>Neuromuscular Disorders</i> , 2018, 28, 129-136.	0.6	9
52	A novel homozygous mutation (1619delC) in GPIIb gene associated with Glanzmann thrombasthenia, the decay of GPIIb-mRNA and the synthesis of a truncated GPIIb unable to form complex with GPIIIa. <i>Thrombosis and Haemostasis</i> , 2005, 93, 904-909.	3.4	7
53	Hypercoagulability in various autoimmune diseases: no association with factor V Leiden mutation. <i>Haematologia</i> , 2000, 30, 35-39.	0.3	6
54	Effect of the Gas6 c.834+7G>A Polymorphism and the Interaction of Known Risk Factors on AMD Pathogenesis in Hungarian Patients. <i>PLoS ONE</i> , 2012, 7, e50181.	2.5	6

#	ARTICLE	IF	CITATIONS
55	The importance of the multiplex ligation-dependent probe amplification in the identification of a novel two-exon deletion of the NR5A1 gene in a patient with 46,XY differences of sex development. <i>Molecular Biology Reports</i> , 2019, 46, 5595-5601.	2.3	5
56	Four New Cases of Hypomyelinating Leukodystrophy Associated with the UFM1 c.-155_-153delTCA Founder Mutation in Pediatric Patients of Roma Descent in Hungary. <i>Genes</i> , 2021, 12, 1331.	2.4	5
57	Clinical Aspects of Genetic and Non-Genetic Cardiovascular Risk Factors in Familial Hypercholesterolemia. <i>Genes</i> , 2022, 13, 1158.	2.4	5
58	Umbilical cord plasma levels of growth-arrest specific protein 6 in intrauterine growth restriction. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2010, 89, 22-26.	2.8	4
59	Novel dedicator of cytokinesis 8 mutations identified by multiplex ligation-dependent probe amplification. <i>European Journal of Haematology</i> , 2013, 91, 369-375.	2.2	4
60	A Comprehensive Analysis of Hungarian MODY Patientsâ€™ Part I: Gene Panel Sequencing Reveals Pathogenic Mutations in HNF1A, HNF1B, HNF4A, ABCC8 and INS Genes. <i>Life</i> , 2021, 11, 755.	2.4	4
61	Ophthalmological phenotype associated with homozygous null mutation in the NEUROD1 gene. <i>Molecular Vision</i> , 2015, 21, 124-30.	1.1	4
62	Establishing the Mutational Spectrum of Hungarian Patients with Familial Hypercholesterolemia. <i>Genes</i> , 2022, 13, 153.	2.4	4
63	Molecular Diagnostic Challenges and Complex Management of Consecutive Twin Pregnancies in a Family with CD40 Ligand Deficiency. <i>Scandinavian Journal of Immunology</i> , 2012, 75, 227-230.	2.7	3
64	Examination of Y-chromosomal microdeletions and partial microdeletions in idiopathic infertility in East Hungarian patients. <i>Journal of Human Reproductive Sciences</i> , 2018, 11, 329.	0.9	3
65	Knee moment at work: validation of a questionnaire based on knee moment in working life. <i>International Archives of Occupational and Environmental Health</i> , 1996, 68, 321-324.	2.3	2
66	Public health approach to activated protein C resistance assay. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 177, 1271-1272.	1.3	2
67	FBN1 gene mutations in 26 Hungarian patients with suspected Marfan syndrome or related fibrillinopathies. <i>Journal of Biotechnology</i> , 2019, 301, 105-111.	3.8	2
68	A Comprehensive Analysis of Hungarian MODY Patientsâ€™ Part II: Glucokinase MODY Is the Most Prevalent Subtype Responsible for about 70% of Confirmed Cases. <i>Life</i> , 2021, 11, 771.	2.4	2
69	Biochemical and Clinical Effects of Vitamin E Supplementation in Hungarian Smith-Lemli-Opitz Syndrome Patients. <i>Biomolecules</i> , 2021, 11, 1228.	4.0	2
70	Relative anterior microphthalmos in oculodentodigital dysplasia. <i>Indian Journal of Ophthalmology</i> , 2018, 66, 334.	1.1	2
71	Effect of Apolipoprotein E genotypes on the efficacy of ezetimibe monotherapy in patients with statin induced adverse effects. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2013, 51, 746-752.	0.6	2
72	MED13L-related intellectual disability due to paternal germinal mosaicism. <i>Journal of Physical Education and Sports Management</i> , 2021, , mcs.a006124.	1.2	2

#	ARTICLE	IF	CITATIONS
73	Non-lupus full-house nephropathyâ€”immune dysregulation as a rare cause of pediatric nephrotic syndrome: Questions. <i>Pediatric Nephrology</i> , 2021, , 1.	1.7	2
74	Frequencies of two common mutations (c.35delG and c.167delT) of the connexin 26 gene in different populations of Hungary. <i>International Journal of Molecular Medicine</i> , 2004, 14, 1105.	4.0	1
75	Detection of mutations by flow cytometric melting point analysis of PCR products. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2011, 79A, 720-726.	1.5	1
76	Interfering effect of maternal cell contamination on invasive prenatal molecular genetic testing. <i>Prenatal Diagnosis</i> , 2018, 38, 713-719.	2.3	1
77	Hereditary and non-hereditary etiologies associated with extensive brain calcification: case series. <i>Metabolic Brain Disease</i> , 2021, 36, 2131-2139.	2.9	1
78	Congenital Hyperinsulinism Caused by a Mutation in the ABCC8 Gene - A Case Report. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2017, 28, 85-91.	0.7	1
79	Knee moment at work: validation of a questionnaire based on knee moment in working life. <i>International Archives of Occupational and Environmental Health</i> , 1996, 68, 321-324.	2.3	1
80	Population genetic analysis in Hungarian populations using the Powerplexâ„¢ 16 system. <i>International Congress Series</i> , 2003, 1239, 121-122.	0.2	0
81	Variable effect of prothrombotic factors on fetomaternal circulation. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 2180-2181.	1.3	0
82	Effect of the -133 a>g npc111 gene polymorphism on the efficacy of ezetimibe monotherapy. <i>Atherosclerosis</i> , 2014, 235, e75.	0.8	0
83	Factors affecting thrombosis risk during pregnancy and in the postpartum period among factor V Leiden carriers: indications for selective prophylaxis. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2016, 206, 260.	1.1	0
84	Non-lupus full-house nephropathyâ€”immune dysregulation as a rare cause of pediatric nephrotic syndrome: Answers. <i>Pediatric Nephrology</i> , 2021, , 1.	1.7	0