

Maciej Borowiec

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8527785/publications.pdf>

Version: 2024-02-01

70
papers

788
citations

567144

15
h-index

610775

24
g-index

71
all docs

71
docs citations

71
times ranked

1466
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurotoxicity of poly(propylene imine) glycodendrimers. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1484-1492.	1.2	11
2	There and back again: a dendrimer's tale. <i>Drug and Chemical Toxicology</i> , 2022, 45, 2169-2184.	1.2	1
3	Wolfram-like syndrome – another face of a rare disease in children. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2022, 35, 121-124.	0.4	2
4	Genetic Factors of Idiopathic Gigantomastia: Clinical Implications of Aromatase and Progesterone Receptor Polymorphisms. <i>Journal of Clinical Medicine</i> , 2022, 11, 642.	1.0	3
5	Elevated level of lysophosphatidic acid among patients with HNF1B mutations and its role in RCAD syndrome: a multiomic study. <i>Metabolomics</i> , 2022, 18, 15.	1.4	1
6	Fetal Nasal Bone Hypoplasia in the Second Trimester as a Marker of Multiple Genetic Syndromes. <i>Journal of Clinical Medicine</i> , 2022, 11, 1513.	1.0	5
7	Case report: Neonatal diabetes mellitus with congenital hypothyroidism as a result of biallelic heterozygous mutations in <i>GLIS3</i> gene. <i>Pediatric Diabetes</i> , 2022, 23, 668-674.	1.2	4
8	Psychiatric comorbidities in pediatric monogenic diabetes due to GCK mutation and their impact on the diabetes-related quality of life compared with type 1 diabetes.. <i>Journal of the Academy of Consultation-Liaison Psychiatry</i> , 2022, , .	0.2	0
9	Recommendations for prenatal diagnostics of the Polish Society of Gynaecologists and Obstetricians and the Polish Society of Human Genetics. <i>Ginekologia Polska</i> , 2022, , .	0.3	0
10	G870A Polymorphic Variants of CCND1 Gene and Cyclin D1 Protein Expression as Prognostic Markers in Laryngeal Lesions. <i>Diagnostics</i> , 2022, 12, 1059.	1.3	2
11	RT-qPCR-based tests for SARS-CoV-2 detection in pooled saliva samples for massive population screening to monitor epidemics. <i>Scientific Reports</i> , 2022, 12, 8082.	1.6	4
12	Expression of Transcript Variants of PTGS1 and PTGS2 Genes among Patients with Chronic Rhinosinusitis with Nasal Polyps. <i>Diagnostics</i> , 2021, 11, 135.	1.3	5
13	Genetic tests based on the RT-PCR reaction in the diagnostics of SARS-CoV-2 infection. <i>Przegląd Epidemiologiczny</i> , 2021, 75, 14-26.	0.4	0
14	Leukemia Inhibitory Factor: A Potential Biomarker and Therapeutic Target in Pancreatic Cancer. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2021, 69, 2.	1.0	12
15	Screening for extremely rare pathogenic variants of monogenic diabetes using targeted panel sequencing. <i>Endocrine</i> , 2021, 73, 752-757.	1.1	3
16	CAR-NK Cells in the Treatment of Solid Tumors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5899.	1.8	69
17	HL-A*11:01, -B*51:01, -DQB1*02:02 and -DRB1*07:01 are associated with inhibitor development in boys with severe haemophilia A receiving rFVIII prophylaxis in Poland. <i>Thrombosis Research</i> , 2021, 202, 170-172.	0.8	0
18	Glucocorticoids Induce Partial Remission of Focal Segmental Glomerulosclerosis but Not Interstitial Nephritis in COVID-19 Acute Kidney Injury in an APOL1 Low-Risk Genotype White Patient. <i>American Journal of Case Reports</i> , 2021, 22, e933462.	0.3	6

#	ARTICLE	IF	CITATIONS
19	Immune Dysregulation in Patients With Chromosome 18q Deletionsâ€”Searching for Putative Loci for Autoimmunity and Immunodeficiency. <i>Frontiers in Immunology</i> , 2021, 12, 742834.	2.2	6
20	Multioomic analysis on human cell model of wolfram syndrome reveals changes in mitochondrial morphology and function. <i>Cell Communication and Signaling</i> , 2021, 19, 116.	2.7	6
21	<i>Escherichia coli</i> lipopolysaccharide may affect the endothelial barrier and IL-10 expression of apolipoprotein B100-pulsed dendritic cells. <i>Apmis</i> , 2020, 128, 10-19.	0.9	2
22	A cross-sectional study of patients referred for HNF1B MODY genetic testing due to cystic kidneys and diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 422-430.	1.2	12
23	Maltotriose-modified poly(propylene imine) Glycodendrimers as a potential novel platform in the treatment of chronic lymphocytic Leukemia. A proof-of-concept pilot study in the animal model of CLL. <i>Toxicology and Applied Pharmacology</i> , 2020, 403, 115139.	1.3	11
24	Next-Generation Sequencing in the Diagnosis of Patients with Bardet-Biedl Syndromeâ€”New Variants and Relationship with Hyperglycemia and Insulin Resistance. <i>Genes</i> , 2020, 11, 1283.	1.0	10
25	Serum microRNA as indicators of Wolfram syndromeâ€™s progression in neuroimaging studies. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001379.	1.2	1
26	Clinical use of NGS data from the targeted gene panel for mitochondrial diseases screening. <i>Computer Methods and Programs in Biomedicine</i> , 2020, 194, 105529.	2.6	1
27	Anti-Tumour Activity of Glycodendrimer Nanoparticles in a Subcutaneous MEC-1 Xenograft Model of Human Chronic Lymphocytic Leukemia. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 325-334.	0.9	6
28	Usefulness of droplet digital PCR and Sanger sequencing for detection of FGFR3 mutation in bladder cancer. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 907-915.	0.8	6
29	MicroRNAs Which Can Prognosticate Aggressiveness of Bladder Cancer. <i>Cancers</i> , 2019, 11, 1551.	1.7	14
30	Identification of placental genes linked to selective intrauterine growth restriction (IUGR) in dichorionic twin pregnancies: gene expression profiling study. <i>Human Genetics</i> , 2019, 138, 649-659.	1.8	5
31	Bendamustine alone or with rituximab modifies expression of apoptosis-regulating genes and proteins of CLL cells, depending on IGVH mutational status. <i>Leukemia and Lymphoma</i> , 2019, 60, 1409-1419.	0.6	0
32	Optical coherence tomography and magnetic resonance imaging visual pathway evaluation in Wolfram syndrome. <i>Developmental Medicine and Child Neurology</i> , 2019, 61, 359-365.	1.1	18
33	Collagen type III and elastin genes polymorphism and the risk of nonsyndromic striae. <i>Journal of Cosmetic Dermatology</i> , 2019, 18, 342-345.	0.8	1
34	Perforin gene variation influences survival in childhood acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2018, 65, 29-33.	0.4	4
35	Monogenic diabetes prevalence among Polish children-Summary of 11-years-long nationwide genetic screening program. <i>Pediatric Diabetes</i> , 2018, 19, 53-58.	1.2	21
36	Affecting NF-Î³B cell signaling pathway in chronic lymphocytic leukemia by dendrimers-based nanoparticles. <i>Toxicology and Applied Pharmacology</i> , 2018, 357, 33-38.	1.3	9

#	ARTICLE	IF	CITATIONS
37	Cell-free fetal DNA testing in prenatal diagnosis: Recommendations of the Polish Gynecological Society and the Polish Human Genetics Society. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 214, 190-191.	0.5	9
38	PPI&G4 Glycodendrimers Upregulate TRAIL&Cinduced Apoptosis in Chronic Lymphocytic Leukemia Cells. <i>Macromolecular Bioscience</i> , 2017, 17, 1600169.	2.1	15
39	Polymorphism in IKZF1 gene affects clinical outcome in diffuse large B-cell lymphoma. <i>International Journal of Hematology</i> , 2017, 106, 794-800.	0.7	6
40	Serum Metabolic Fingerprinting Identified Putatively Annotated Sphinganine Isomer as a Biomarker of Wolfram Syndrome. <i>Journal of Proteome Research</i> , 2017, 16, 4000-4008.	1.8	11
41	Retinal thickness as a marker of disease progression in longitudinal observation of patients with Wolfram syndrome. <i>Acta Diabetologica</i> , 2017, 54, 1019-1024.	1.2	19
42	Blockage of Wnt/Î²&Catenin Signaling by Nanoparticles Reduces Survival and Proliferation of CLL Cells In Vitro&CPreliminary Study. <i>Macromolecular Bioscience</i> , 2017, 17, 1700130.	2.1	11
43	Detection of bladder cancer in urine sediments by a hypermethylation panel of selected tumor suppressor genes. <i>Cancer Biomarkers</i> , 2017, 18, 47-59.	0.8	23
44	IL-22 modulates inflammatory properties of human primary aortic smooth muscle cells. <i>Advances in Clinical and Experimental Medicine</i> , 2017, 26, 461-466.	0.6	4
45	Endothelial integrity may be regulated by a specific antigen via an IgE-mediated mechanism. <i>Postepy Higieny I Medycyny Doswiadczalnej</i> , 2017, 71, 0-0.	0.1	1
46	Glycodendrimer PPI as a Potential Drug in Chronic Lymphocytic Leukaemia. The Influence of Glycodendrimer on Apoptosis in In Vitro B-CLL Cells Defined by Microarrays. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 102-114.	0.9	9
47	Chromosome 18q deletion syndrome with autoimmune diabetes mellitus: putative genomic loci for autoimmunity and immunodeficiency. <i>Pediatric Diabetes</i> , 2016, 17, 153-159.	1.2	7
48	Genetic Factors of Diabetes. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 157-160.	1.0	22
49	Differential regulation of serum microRNA expression by HNF1² and HNF1&sup&Ctranscription factors. <i>Diabetologia</i> , 2016, 59, 1463-1473.	2.9	18
50	Dendrimer-based nanoparticles for potential personalized therapy in chronic lymphocytic leukemia: Targeting the BCR-signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2016, 88, 156-161.	3.6	14
51	Abnormal serum microRNA profiles in tuberous sclerosis are normalized during treatment with everolimus: possible clinical implications. <i>Orphanet Journal of Rare Diseases</i> , 2016, 11, 129.	1.2	20
52	Haemophilia A and cardiovascular morbidity in a female SHAM syndrome carrier due to skewed X chromosome inactivation. <i>European Journal of Medical Genetics</i> , 2016, 59, 43-47.	0.7	11
53	Single patient in GCK-MODY family successfully re-diagnosed into GCK-PNDM through targeted next-generation sequencing technology. <i>Acta Diabetologica</i> , 2016, 53, 337-338.	1.2	3
54	Genetic counseling in monogenic diabetes GCK MODY. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2016, 22, 54-59.	0.3	1

#	ARTICLE	IF	CITATIONS
55	Alkaptonuria in a boy with type 1 diabetes mellitus, vitiligo, autoimmune thyroiditis and immunoglobulin A deficiency – a case report. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2016, 22, 71-75.	0.3	4
56	Impact of -1607 1G/2G MMP1 gene polymorphism on the morbidity and clinical course of chronic rhinosinusitis with nasal polyps. <i>Otolaryngologia Polska</i> , 2016, 70, 24-33.	0.2	6
57	One-step nucleic acid amplification testing in medullary thyroid cancer lymph nodes: a case series. <i>Archives of Medical Science</i> , 2015, 1, 137-141.	0.4	5
58	Comparison of Glomerular Filtration Rate Estimation from Serum Creatinine and Cystatin C in HNF1A-MODY and Other Types of Diabetes. <i>Journal of Diabetes Research</i> , 2015, 2015, 1-5.	1.0	5
59	The effect of interleukin-35 on the integrity, ICAM-1 expression and apoptosis of human aortic smooth muscle cells. <i>Pharmacological Reports</i> , 2015, 67, 376-381.	1.5	10
60	IL-33 and IL-4 impair barrier functions of human vascular endothelium via different mechanisms. <i>Vascular Pharmacology</i> , 2015, 73, 57-63.	1.0	40
61	Retinal Thinning as a Marker of Disease Progression in Patients With Wolfram Syndrome. <i>Diabetes Care</i> , 2015, 38, e36-e37.	4.3	21
62	Decreased FOXP3 mRNA expression in children with atopic asthma and IgE-mediated food allergy. <i>Annals of Allergy, Asthma and Immunology</i> , 2015, 115, 415-421.	0.5	17
63	Central Nervous System PET-CT Imaging Reveals Regional Impairments in Pediatric Patients with Wolfram Syndrome. <i>PLoS ONE</i> , 2014, 9, e115605.	1.1	9
64	The Failure in the Stabilization of Glioblastoma-Derived Cell Lines: Spontaneous In Vitro Senescence as the Main Culprit. <i>PLoS ONE</i> , 2014, 9, e87136.	1.1	22
65	<i>GATA4</i> Mutations Are a Cause of Neonatal and Childhood-Onset Diabetes. <i>Diabetes</i> , 2014, 63, 2888-2894.	0.3	108
66	The effect of oxidized cholesterol on barrier functions and IL-10 mRNA expression in human intestinal epithelium co-cultured with dendritic cells in the transwell system. <i>Food and Chemical Toxicology</i> , 2014, 69, 289-293.	1.8	24
67	Novel severe hemophilia A and moyamoya (SHAM) syndrome caused by Xq28 deletions encompassing F8 and BRCC3 genes. <i>Blood</i> , 2014, 123, 4002-4004.	0.6	31
68	Human Leukocyte Antigen-G Polymorphisms Influence Clinical Outcome in Diffuse Large B-Cell Lymphoma. <i>Blood</i> , 2014, 124, 1643-1643.	0.6	0
69	Polymorphisms Of Human Leukocyte Antigen-G Gene and Clinical Outcome Of Patients With Chronic Lymphocytic Leukemia. <i>Blood</i> , 2013, 122, 4151-4151.	0.6	1
70	Phenotype variability and neonatal diabetes in a large family with heterozygous mutation of the glucokinase gene. <i>Acta Diabetologica</i> , 2011, 48, 203-208.	1.2	20