MichaÅ, Witt

List of Publications by Year
in descending order

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71 papers	2,165 citations	257450 24 h-index	233421 45 g-index
71 all docs	71 docs citations	71 times ranked	3001 citing authors

#	Article	IF	Citations
1	Genetic testingâ€"whether to allow complete freedom? Direct to consumer tests versus genetic tests for medical purposes. Journal of Applied Genetics, 2022, 63, 119-126.	1.9	4
2	In vitro differentiation of ciliated cells in ALI-cultured human airway epithelium â€“ The framework for functional studies on airway differentiation in ciliopathies. European Journal of Cell Biology, 2022, 101, 151189.	3.6	10
3	Perspectives for Primary Ciliary Dyskinesia. International Journal of Molecular Sciences, 2022, 23, 4122.	4.1	2
4	CRISPRi for specific inhibition of miRNA clusters and miRNAs with high sequence homology. Scientific Reports, 2022, 12, 6297.	3.3	8
5	European context of the diversity and phylogenetic position of SARS-CoV-2 sequences from Polish COVID-19 patients. Journal of Applied Genetics, 2021, 62, 327-337.	1.9	15
6	DNA Methylation in T-Cell Acute Lymphoblastic Leukemia: In Search for Clinical and Biological Meaning. International Journal of Molecular Sciences, 2021, 22, 1388.	4.1	10
7	Inheritance vs. infectivity as a mechanism of malady and death of Frederic Chopin. Journal of Applied Genetics, 2021, 62, 607-611.	1.9	1
8	Access to medicines for rare diseases: beating the drum for primary ciliary dyskinesia. ERJ Open Research, 2020, 6, 00377-2020.	2.6	3
9	Discrimination between human populations using a small number of differentially methylated CpG sites: a preliminary study using lymphoblastoid cell lines and peripheral blood samples of European and Chinese origin. BMC Genomics, 2020, 21, 706.	2.8	6
10	hsa-miR-20b-5p and hsa-miR-363-3p Affect Expression of PTEN and BIM Tumor Suppressor Genes and Modulate Survival of T-ALL Cells In Vitro. Cells, 2020, 9, 1137.	4.1	23
11	How far musicality and perfect pitch are derived from genetic factors?. Journal of Applied Genetics, 2020, 61, 407-414.	1.9	6
12	Truncating mutations in exons 20 and 21 of OFD1 can cause primary ciliary dyskinesia without associated syndromic symptoms. Journal of Medical Genetics, 2019, 56, 769-777.	3.2	31
13	CFAP300: Mutations in Slavic Patients with Primary Ciliary Dyskinesia and a Role in Ciliary Dynein Arms Trafficking. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 440-449.	2.9	18
14	Comprehensive Investigation of miRNome Identifies Novel Candidate miRNA-mRNA Interactions Implicated in T-Cell Acute Lymphoblastic Leukemia. Neoplasia, 2019, 21, 294-310.	5.3	19
15	PTEN abnormalities predict poor outcome in children with Tâ€cell acute lymphoblastic leukemia treated according to ALL ICâ€BFM protocols. American Journal of Hematology, 2019, 94, E93-E96.	4.1	36
16	A Closer Look at Frederic Chopin's Cause of Death. American Journal of Medicine, 2018, 131, 211-212.	1.5	8
17	Identification of Endogenous Control miRNAs for RT-qPCR in T-Cell Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences, 2018, 19, 2858.	4.1	32
18	Disease not genetic but infectious: multiple tuberculomas and fibrinous pericarditis as symptoms pathognomonic for tuberculosis of Frederic Chopin. Journal of Applied Genetics, 2018, 59, 471-473.	1.9	6

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19	miR106a-363 Cluster Has Oncogenic Potential in Childhood T-Cell Acute Lymphoblastic Leukemia. Blood, 2018, 132, 5142-5142.	1.4	1
20	Costâ€effective screening of <scp>DNMT</scp>3A coding sequence identifies somatic mutation in pediatric Tâ€cell acute lymphoblastic leukemia. European Journal of Haematology, 2017, 99, 514-519.	2.2	4
21	Feedback of Individual Genetic Results to Research Participants: Is It Feasible in Europe?. Biopreservation and Biobanking, 2016, 14, 241-248.	1.0	24
22	Aminoglycoside-stimulated readthrough of premature termination codons in selected genes involved in primary ciliary dyskinesia. RNA Biology, 2016, 13, 1041-1050.	3.1	30
23	Association of germline genetic variants in RFC, IL15 and VDR genes with minimal residual disease in pediatric B-cell precursor ALL. Scientific Reports, 2016, 6, 29427.	3.3	11
24	An international registry for primary ciliary dyskinesia. European Respiratory Journal, 2016, 47, 849-859.	6.7	80
25	ZMYND10 - Mutation Analysis in Slavic Patients with Primary Ciliary Dyskinesia. PLoS ONE, 2016, 11, e0148067.	2.5	10
26	Impact of SNPs on methylation readouts by Illumina Infinium HumanMethylation450 BeadChip Array: implications for comparative population studies. BMC Genomics, 2015, 16, 1003.	2.8	61
27	Recent advances in primary ciliary dyskinesia genetics. Journal of Medical Genetics, 2015, 52, 1-9.	3.2	94
28	Ciliary Genes Are Down-Regulated in Bronchial Tissue of Primary Ciliary Dyskinesia Patients. PLoS ONE, 2014, 9, e88216.	2.5	17
29	CFTR Mutations Spectrum and the Efficiency of Molecular Diagnostics in Polish Cystic Fibrosis Patients. PLoS ONE, 2014, 9, e89094.	2.5	20
30	BCL11B, FLT3, NOTCH1 and FBXW7 mutation status in T-cell acute lymphoblastic leukemia patients. Blood Cells, Molecules, and Diseases, 2013, 50, 33-38.	1.4	17
31	RPGR mutations might cause reduced orientation of respiratory cilia. Pediatric Pulmonology, 2013, 48, 352-363.	2.0	78
32	DNA methylation pattern is altered in childhood T-cell acute lymphoblastic leukemia patients as compared with normal thymic subsets: insights into CpG island methylator phenotype in T-ALL. Leukemia, 2012, 26, 367-371.	7.2	31
33	Chimerism Following Allogeneic Transplantation of Hematopoietic Stem Cells. Principles and Practice, 2012, , 255-273.	0.3	0
34	Immunoglobulin/T-cell receptor gene rearrangements in the diagnostic paradigm of pediatric patients with T-cell acute lymphoblastic leukemia. Leukemia and Lymphoma, 2012, 53, 1425-1428.	1.3	6
35	Tâ€cell acute lymphoblastic leukaemia: recent molecular biology findings. British Journal of Haematology, 2012, 156, 303-315.	2.5	52
36	Current genetic methodologies in the identification of disaster victims and in forensic analysis. Journal of Applied Genetics, 2012, 53, 41-60.	1.9	110

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37	Mutations in Radial Spoke Head Genes and Ultrastructural Cilia Defects in East-European Cohort of Primary Ciliary Dyskinesia Patients. PLoS ONE, 2012, 7, e33667.	2.5	53
38	Analysis of Minimal Residual Disease with the Use of Rearrangements of Ig/TCR Genes Through RQ-PCR. Principles and Practice, 2012, , 363-385.	0.3	0
39	Post-Transplant Chimerism Analysis Through STR-PCR and RQ-PCR. Principles and Practice, 2012, , 341-362.	0.3	0
40	Gene expression studies in cells from primary ciliary dyskinesia patients identify 208 potential ciliary genes. Human Genetics, 2011, 129, 283-293.	3.8	33
41	In vitro culturing of ciliary respiratory cellsâ€"a model for studies of genetic diseases. Journal of Applied Genetics, 2011, 52, 39-51.	1.9	10
42	Population specificity of the DNAI1 gene mutation spectrum in primary ciliary dyskinesia (PCD). Respiratory Research, 2010, 11, 174.	3.6	33
43	Best practice guidelines for molecular genetic diagnosis of cystic fibrosis and CFTR-related disorders â€“ updated European recommendations. European Journal of Human Genetics, 2009, 17, 51-65.	2.8	207
44	Infant acute bilineal leukemia. Leukemia Research, 2009, 33, 1005-1008.	0.8	9
45	Implementation of the standard strategy for identification of Ig/TCR targets for minimal residual disease diagnostics in B-cell precursor ALL pediatric patients: Polish experience. Archivum Immunologiae Et Therapiae Experimentalis, 2008, 56, 409-418.	2.3	13
46	DNAI2 Mutations Cause Primary Ciliary Dyskinesia with Defects in the Outer Dynein Arm. American Journal of Human Genetics, 2008, 83, 547-558.	6.2	242
47	Sequence analysis of 21 genes located in the Kartagener syndrome linkage region on chromosome 15q. European Journal of Human Genetics, 2008, 16, 688-695.	2.8	18
48	Effects of age and gender on micronucleus and chromosome nondisjunction frequencies in centenarians and younger subjects. Mutagenesis, 2007, 22, 195-200.	2.6	65
49	Carrier status for 3 most frequentCFTR mutations in Polish PCD/KS patients: lack of association with the primary ciliary dyskinesia phenotype. Journal of Applied Genetics, 2007, 48, 85-88.	1.9	3
50	Pattern of immunoglobulin and T-cell receptor (Ig/TCR) gene rearrangements in Polish pediatric acute lymphoblastic leukemia patientsâ€"implications for RQ-PCR-based assessment of minimal residual disease. Leukemia Research, 2006, 30, 1119-1125.	0.8	12
51	Correlation Between the Level of Cytogenetic Aberrations in Cultured Human Lymphocytes and the Age and Gender of Donors. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 763-772.	3.6	37
52	Hematopoietic chimerism after allogeneic stem cell transplantation: a comparison of quantitative analysis by automated DNA sizing and fluorescent in situhybridization. BMC Hematology, 2005, 5, 1.	2.6	8
53	PCD and RP: X-linked inheritance of both disorders?. Pediatric Pulmonology, 2004, 38, 88-89.	2.0	21
54	Apparent X-linked primary ciliary dyskinesia associated with retinitis pigmentosa and a hearing loss. Journal of Applied Genetics, 2004, 45, 107-10.	1.9	19

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55	Primary ciliary dyskinesia: genes, candidate genes and chromosomal regions. Journal of Applied Genetics, 2004, 45, 347-61.	1.9	61
56	Longitudinal Follow-Up of Exocrine Pancreatic Function in Pancreatic Sufficient Cystic Fibrosis Patients Using the Fecal Elastase-1 Test. Journal of Pediatric Gastroenterology and Nutrition, 2003, 36, 474-478.	1.8	47
57	Cystic fibrosis--a probable cause of FrÃ©dÃ©ric Chopin's suffering and death. Journal of Applied Genetics, 2003, 44, 77-84.	1.9	8
58	Manifestations of ageing at the cytogenetic level. Journal of Applied Genetics, 2003, 44, 383-99.	1.9	29
59	The 102-year old woman with translocation (7;12) and infertility in anamnesis. Journal of Applied Genetics, 2003, 44, 425-7.	1.9	2
60	Donor lymphocyte infusion followed by interferon-Î± plus low dose cyclosporine A for modulation of donor CD3 cells activity with monitoring of minimal residual disease and cellular chimerism in a patient with first hematologic relapse of chronic myelogenous leukemia after allogeneic bone marrow transplantation. Leukemia Research, 2001, 25, 353-357.	0.8	11
61	Partial CFTR genotyping and characterisation of cystic fibrosis patients with myocardial fibrosis and necrosis. Clinical Genetics, 2000, 57, 56-60.	2.0	22
62	The EVI-1 gene â€" its role in pathogenesis of human leukemias. Leukemia Research, 2000, 24, 553-558.	0.8	34
63	Molecular Assessment of Post-BMT Chimerism Using Various Biologic Specimens and Automated DNA Sizing Technology. Journal of Hematotherapy and Stem Cell Research, 2000, 9, 263-268.	1.8	7
64	Exclusion of Chromosome 7 for Kartagener Syndrome but Suggestion of Linkage in Families with Other Forms of Primary Ciliary Dyskinesia. American Journal of Human Genetics, 1999, 64, 313-317.	6.2	19
65	A cystic fibrosis patient homozygous for 621 + 1Gât'T mutation has a severe pulmonary disease, mild pancreatic insufficiency and a gastroâ€esophageal reflux. Clinical Genetics, 1996, 50, 149-151.	2.0	2
66	A simplified method for detection of the mutations predominantly causing cystic fibrosis and phenylketonuria in Polish families. Clinical Genetics, 1993, 44, 44-45.	2.0	5
67	Ullrich-Turner syndrome with a small ring X chromosome and presence of mental retardation. American Journal of Medical Genetics Part A, 1992, 43, 996-1005.	2.4	97
68	Correlation of phenotypic and genetic heterogeneity in cystic fibrosis: Variability in sweat electrolyte levels contributes to heterogeneity and is increased with the XV-2c/KM19 B haplotype. American Journal of Medical Genetics Part A, 1991, 39, 137-143.	2.4	5
69	A rapid method for detection of Y-chromosomal DNA from dried blood specimens by the polymerase chain reaction. Human Genetics, 1989, 82, 271-274.	3.8	143
70	The Role of Acrosomal Enzymes in Lymphocytes Stimulation by Spermatozoa. American Journal of Reproductive Immunology: AJRI: Official Journal of the American Society for the Immunology of Reproduction and the International Coordination Committee for Immunology of Reproduction, 1984, 5, 129-132.	1.1	5
71	Multiomics to investigate the mechanisms contributing to repression of PTPRC and SOCS2 in pediatric Tâ€ALL: Focus on miRâ€363â€3p and promoter methylation. Genes Chromosomes and Cancer, 0, , .	2.8	1