Monika Lejman

List of Publications by Year
in descending order

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72	574	840119 11	839053 18
papers	citations	h-index	g-index

75	75	75	839
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Role of 657del5 NBN mutation and 7p12.2 (IKZF1), 9p21 (CDKN2A), 10q21.2 (ARID5B) and 14q11.2 (CEBPE) variation and risk of childhood ALL in the Polish population. Leukemia Research, 2011, 35, 1534-1536.	0.4	49
2	Biallelic loss ofCDKN2Ais associated with poor response to treatment in pediatric acute lymphoblastic leukemia. Leukemia and Lymphoma, 2017, 58, 1162-1171.	0.6	43
3	The New Therapeutic Strategies in Pediatric T-Cell Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences, 2021, 22, 4502.	1.8	34
4	Recent Advances in Treatment Options for Childhood Acute Lymphoblastic Leukemia. Cancers, 2022, 14, 2021.	1.7	24
5	Genetic Biomarkers and Their Clinical Implications in B-Cell Acute Lymphoblastic Leukemia in Children. International Journal of Molecular Sciences, 2022, 23, 2755.	1.8	23
6	Asparagine synthetase (ASNS) gene polymorphism is associated with the outcome of childhood acute lymphoblastic leukemia by affecting early response to treatment. Leukemia Research, 2014, 38, 180-183.	0.4	20
7	Comprehensive Investigation of miRNome Identifies Novel Candidate miRNA-mRNA Interactions Implicated in T-Cell Acute Lymphoblastic Leukemia. Neoplasia, 2019, 21, 294-310.	2.3	19
8	Polymorphism inIKZF1gene affects age at onset of childhood acute lymphoblastic leukemia. Leukemia and Lymphoma, 2014, 55, 2174-2178.	0.6	13
9	Surface expression of Cytokine Receptor-Like Factor 2 increases risk of relapse in pediatric acute lymphoblastic leukemia patients harboring IKZF1 deletions. Oncotarget, 2018, 9, 25971-25982.	0.8	13
10	Grade 3 and 4 Toxicity Profiles During Therapy of Childhood Acute Lymphoblastic Leukemia. In Vivo, 2019, 33, 1333-1339.	0.6	13
11	Hematopoietic Stem Cell Transplantation Positively Affects the Natural History of Cancer in Nijmegen Breakage Syndrome. Clinical Cancer Research, 2021, 27, 575-584.	3.2	13
12	Targeted Therapy in the Treatment of Pediatric Acute Lymphoblastic Leukemiaâ€"Therapy and Toxicity Mechanisms. International Journal of Molecular Sciences, 2021, 22, 9827.	1.8	13
13	Infectious profile in children with ALL during chemotherapy: A report of study group for infections. Journal of Infection and Chemotherapy, 2019, 25, 774-779.	0.8	12
14	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.	1.6	11
15	Expanding the genetic cause of multiple sulfatase deficiency: A novel SUMF1 variant in a patient displaying a severe late infantile form of the disease. Molecular Genetics and Metabolism, 2017, 121, 252-258.	0.5	11
16	MicroRNA as a Prognostic and Diagnostic Marker in T-Cell Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences, 2021, 22, 5317.	1.8	11
17	Surface Expression of CRLF2 Protein Is Associated with Lower Minimal Residual Disease (MRD) Among Children with IKZF1-deleted Acute Lymphoblastic Leukemia (ALL). Blood, 2014, 124, 2400-2400.	0.6	10
18	GATA3 germline variant is associated with CRLF2 expression and predicts outcome in pediatric Bâ€cell precursor acute lymphoblastic leukemia. Genes Chromosomes and Cancer, 2019, 58, 619-626.	1.5	9

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19	Results of two consecutive treatment protocols in Polish children with acute lymphoblastic leukemia. Scientific Reports, 2020, 10, 20168.	1.6	9
20	The effectiveness of highâ€“resolution-comparative genomic hybridization in detecting the most common chromosomal abnormalities in pediatric myelodysplastic syndromes. Cancer Genetics and Cytogenetics, 2005, 158, 49-54.	1.0	8
21	Clinical characteristics and analysis of treatment result in children with Phâ€positive acute lymphoblastic leukaemia in Poland between 2005 and 2017. European Journal of Haematology, 2018, 101, 542-548.	1.1	8
22	Longâ€term treatment results of Polish pediatric and adolescent patients enrolled in the ALL ICâ€BFM 2002 trial. American Journal of Hematology, 2019, 94, E307-E310.	2.0	8
23	Influence of Mixed Chimerism on Outcome in Children With Anaemia After Haematopoietic Stem Cell Transplantation. In Vivo, 2019, 33, 2051-2057.	0.6	8
24	Risk Factors for Transplant Outcomes in Children and Adolescents with Non-Malignant Diseases Following Allogeneic Hematopoietic Stem Cell Transplantation. Annals of Transplantation, 2019, 24, 374-382.	0.5	8
25	Multicolor flow cytometry immunophenotyping and characterization of aneuploidy in pediatric B-cell precursor acute lymphoblastic leukemia. Central-European Journal of Immunology, 2021, 46, 365-374.	0.4	8
26	The Use of Inhibitors of Tyrosine Kinase in Paediatric Haemato-Oncologyâ€”When and Why?. International Journal of Molecular Sciences, 2021, 22, 12089.	1.8	8
27	Prognostic significance of IKZF1 deletions and IKZF1^{plus} profile in children with Bâ€cell precursor acute lymphoblastic leukemia treated according to the ALLâ€IC BFM 2009 protocol. Hematological Oncology, 2022, 40, 430-441.	0.8	8
28	Insight into the Molecular Basis Underlying Chromothripsis. International Journal of Molecular Sciences, 2022, 23, 3318.	1.8	8
29	Fluorescence in situ hybridization BCR/ABL fusion signal rate in interphase nuclei of healthy volunteer donors. Cancer Genetics and Cytogenetics, 2003, 142, 51-55.	1.0	7
30	Structural and numerical abnormalities resolved in one-step analysis: the most common chromosomal rearrangements detected by comparative genomic hybridization in childhood acute lymphoblastic leukemia. Cancer Genetics and Cytogenetics, 2010, 200, 161-166.	1.0	7
31	Microarray testing as an efficient tool to redefine hyperdiploid paediatric B-cell precursor acute lymphoblastic leukaemia patients. Leukemia Research, 2019, 83, 106163.	0.4	7
32	Alternative Splicing Role in New Therapies of Spinal Muscular Atrophy. Genes, 2021, 12, 1346.	1.0	7
33	Straight to the Pointâ€”The Novel Strategies to Cure Pediatric AML. International Journal of Molecular Sciences, 2022, 23, 1968.	1.8	7
34	Neurotoxicity Associated with Treatment of Acute Lymphoblastic Leukemia Chemotherapy and Immunotherapy. International Journal of Molecular Sciences, 2022, 23, 5515.	1.8	7
35	Clinical Outcome in Pediatric Patients with Philadelphia Chromosome Positive ALL Treated with Tyrosine Kinase Inhibitors Plus Chemotherapyâ€”The Experience of a Polish Pediatric Leukemia and Lymphoma Study Group. Cancers, 2020, 12, 3751.	1.7	6
36	Genomic Analyses of Pediatric Acute Lymphoblastic Leukemia Ph+ and Ph-Likeâ€”Recent Progress in Treatment. International Journal of Molecular Sciences, 2021, 22, 6411.	1.8	6

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37	Comprehensive Overview of Gene Rearrangements in Childhood T-Cell Acute Lymphoblastic Leukaemia. International Journal of Molecular Sciences, 2021, 22, 808.	1.8	6
38	Insights into Modern Therapeutic Approaches in Pediatric Acute Leukemias. Cells, 2022, 11, 139.	1.8	6
39	Resistance Mechanisms in Pediatric B-Cell Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences, 2022, 23, 3067.	1.8	6
40	Overcoming Steroid Resistance in Pediatric Acute Lymphoblastic Leukemiaâ€"The State-of-the-Art Knowledge and Future Prospects. International Journal of Molecular Sciences, 2022, 23, 3795.	1.8	6
41	Heterozygous carriers of germline c.657_661del5 founder mutation in NBN gene are at risk of central nervous system relapse of B-cell precursor acute lymphoblastic leukemia. Haematologica, 2018, 103, e200-e203.	1.7	5
42	Severe drug-induced hypertriglyceridemia treated with plasmapheresis in children with acute lymphoblastic leukemia. Transfusion and Apheresis Science, 2019, 58, 634-637.	0.5	5
43	The importance of FDG PET/CT in the diagnostic process of the middle aortic syndrome in a 15-year-old boy patient with suspected systemic vasculitis and final diagnosis of Williamsâ€"Beuren syndrome. Rheumatology International, 2020, 40, 1309-1316.	1.5	5
44	Three case reports of patients indicating the diversity of molecular and clinical features of 16p11.2 microdeletion anomaly. BMC Medical Genomics, 2021, 14, 76.	0.7	5
45	MLPA as a complementary tool for diagnosis of chromosome 21 aberrations in childhood BCP-ALL. Journal of Applied Genetics, 2019, 60, 347-355.	1.0	4
46	Advantages and Limitations of SNP Array in the Molecular Characterization of Pediatric T-Cell Acute Lymphoblastic Leukemia. Frontiers in Oncology, 2020, 10, 1184.	1.3	4
47	High Frequency of Fusion Gene Transcript Resulting From t(10;11)(p12;q23) Translocation in Pediatric Acute Myeloid Leukemia in Poland. Frontiers in Pediatrics, 2020, 8, 278.	0.9	4
48	Varicellaâ€zoster virus infection in the pediatric population with acute lymphoblastic leukemia in Poland. Journal of Medical Virology, 2020, 92, 3645-3649.	2.5	4
49	First-line treatment failure in childhood acute lymphoblastic leukemia. Medicine (United States), 2020, 99, e19241.	0.4	4
50	Breakpoint Mapping of Symptomatic Balanced Translocations Links the EPHA6, KLF13 and UBR3 Genes to Novel Disease Phenotype. Journal of Clinical Medicine, 2020, 9, 1245.	1.0	4
51	Comprehensive chromosomal aberrations in a case of a patient with TCF3-HLF-positive BCP-ALL. BMC Medical Genomics, 2020, 13, 58.	0.7	4
52	The New Treatment Methods for Non-Hodgkin Lymphoma in Pediatric Patients. Cancers, 2022, 14, 1569.	1.7	4
53	Impact of early chimerism status on clinical outcome in children with acute lymphoblastic leukaemia after haematopoietic stem cell transplantation. BMC Cancer, 2019, 19, 1141.	1.1	3
54	Diagnostic difficulties of AH1N1 influenza infection in children with acute lymphoblastic leukemia. Medicine (United States), 2020, 99, e22790.	0.4	3

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55	A new family with spastic paraplegia type 51 and novel mutations in AP4E1. BMC Medical Genomics, 2021, 14, 131.	0.7	3
56	Usefulness of Post-Transplant Hematopoietic Chimera Monitoring by Use of the Quantitative Fluorescence Polymerase Chain Reaction Method. Transplantation Proceedings, 2017, 49, 1903-1910.	0.3	2
57	Hypodiploidy in a pediatric patient of T-cell acute lymphoblastic leukemia: a case report. BMC Medical Genomics, 2021, 14, 178.	0.7	2
58	Infection profile in children and adolescents with bone marrow failures treated with allogeneic hematopoietic stem cell transplantation. Pediatric Transplantation, 2019, 23, e13592.	0.5	1
59	Broad phenotypic spectrum of germ line 7p12.1 microdeletions encompassing the IKZF1 gene includes predisposition to acute lymphoblastic leukemia. Genes Chromosomes and Cancer, 2021, 60, 79-87.	1.5	1
60	Intrachromosomal Amplification of Chromosome 21 in Childhood Acute Lymphoblastic Leukemia: Study of 3 Cases. Case Reports in Oncology, 2021, 14, 592-598.	0.3	1
61	Case Report: Two Newly Diagnosed Patients With KBG Syndromeâ€"Two Different Molecular Changes. Frontiers in Pediatrics, 2021, 9, 649043.	0.9	1
62	Use of microarrays and MLPA for integrating diagnostics and personalizing treatment â€“ Case report of a patient with Ph-like acute B-cell lymphoblastic leukemia. Annals of Agricultural and Environmental Medicine, 2020, 27, 713-716.	0.5	1
63	Gene expression of ASNS, LGMN and CTSB is elevated in a subgroup of childhood BCPâ€'ALL with PAX5 deletion. Oncology Letters, 2019, 18, 6926-6932.	0.8	1
64	Diagnostic and therapeutic approach to children with Nijmegen breakage syndrome in relation to development of lymphoid malignancies. Annals of Agricultural and Environmental Medicine, 2022, 29, 207-214.	0.5	1
65	MicroRNA gene methylation landscape in pediatric B-cell precursor acute lymphoblastic leukemia. Advances in Clinical and Experimental Medicine, 2022, 31, 0-0.	0.6	1
66	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, , .	1.5	1
67	The distinguishable DNA whole genome methylation profile of 2 cases of pediatric precursor B acute lymphoblastic leukaemia (BCP ALL) with prodromal, preleukemic phase. Medicine (United States), 2018, 97, e12763.	0.4	0
68	Chromosomal instability associated with adverse outcome: a case report of patient with Nijmegen breakage syndrome and rapidly developed T-NHL with complex karyotype. Molecular Cytogenetics, 2020, 13, 35.	0.4	0
69	Multiple sclerosis in a child with neurofibromatosis type I â€“ clinical management of a challenging case. Annals of Agricultural and Environmental Medicine, 2021, , .	0.5	0
70	Wykorzystanie metod cytogenetycznych i molekularnych w ocenie statusu genetycznego oraz przebieg leczenia u pacjenta z rzadkÄ… dzieciÄ™cÄ… postaciÄ… ALL BCR-ABL1-like spowodowanÄ… translokacjÄ… t(9;10)(q34;q22). Acta Haematologica Polonica, 2019, 50, 215-220.	0.1	0
71	Bone marrow aplasia following donor lymphocyte infusion in 4-year-old patient with chronic granulomatous disease after allogeneic stem cell transplantation: case report. Central-European Journal of Immunology, 2020, 45, 346-350.	0.4	0
72	Acute lymphoblastic leukemia (ALL) with KMT2A gene rearrangement in infants - characteristic clinical picture based on a case report. Journal of Education, Health and Sport, 2022, 12, 266-273.	0.0	0