

Áukasz SÄdek

List of Publications by Year in descending order

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67
papers

4,321
citations

304743

22
h-index

155660

55
g-index

70
all docs

70
docs citations

70
times ranked

6949
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Pre-Analytical and Analytical Variables Associated with Sample Preparation on Flow Cytometric Stainings Obtained with EuroFlow Panels. <i>Cancers</i> , 2022, 14, 473.	3.7	3
2	Prognostic significance of <i>IKZF1</i> deletions and <i>IKZF1</i> ^{plus} profile in children with B-cell precursor acute lymphoblastic leukemia treated according to the ALL-BFM 2009 protocol. <i>Hematological Oncology</i> , 2022, 40, 430-441.	1.7	8
3	Flow cytometric minimal residual disease assessment in B-cell precursor acute lymphoblastic leukaemia patients treated with CD19-targeted therapies – a EuroFlow study. <i>British Journal of Haematology</i> , 2022, 197, 76-81.	2.5	8
4	Machine Learning Based Analysis of Relations between Antigen Expression and Genetic Aberrations in Childhood B-Cell Precursor Acute Lymphoblastic Leukaemia. <i>Journal of Clinical Medicine</i> , 2022, 11, 2281.	2.4	7
5	Bone Marrow Stromal Cell Regeneration Profile in Treated B-Cell Precursor Acute Lymphoblastic Leukemia Patients: Association with MRD Status and Patient Outcome. <i>Cancers</i> , 2022, 14, 3088.	3.7	3
6	Abstract 3324: Optimizing the therapeutic potential of tyrosine kinase inhibitors in chemo-immunotherapy of B-cell acute lymphoblastic leukemia involving rituximab. <i>Cancer Research</i> , 2022, 82, 3324-3324.	0.9	0
7	Automated identification of leukocyte subsets improves standardization of database-guided expert-supervised diagnostic orientation in acute leukemia: a EuroFlow study. <i>Modern Pathology</i> , 2021, 34, 59-69.	5.5	15
8	Chemokine receptors on peripheral blood T lymphocytes in children on peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2021, 41, 194-201.	2.3	1
9	Multicolor flow cytometry immunophenotyping and characterization of aneuploidy in pediatric B-cell precursor acute lymphoblastic leukemia. <i>Central-European Journal of Immunology</i> , 2021, 46, 365-374.	1.2	8
10	An Extensive Quality Control and Quality Assurance (QC/QA) Program Significantly Improves Inter-Laboratory Concordance Rates of Flow-Cytometric Minimal Residual Disease Assessment in Acute Lymphoblastic Leukemia: An I-BFM-FLOW-Network Report. <i>Cancers</i> , 2021, 13, 6148.	3.7	24
11	Advantages and Limitations of SNP Array in the Molecular Characterization of Pediatric T-Cell Acute Lymphoblastic Leukemia. <i>Frontiers in Oncology</i> , 2020, 10, 1184.	2.8	4
12	The influence of fixation of biological samples on cell count and marker expression stability in flow cytometric analyses. <i>Central-European Journal of Immunology</i> , 2020, 45, 206-213.	1.2	9
13	Expression Patterns of Coagulation Factor XIII Subunit A on Leukemic Lymphoblasts Correlate with Clinical Outcome and Genetic Subtypes in Childhood B-cell Progenitor Acute Lymphoblastic Leukemia. <i>Cancers</i> , 2020, 12, 2264.	3.7	2
14	Mixed phenotype acute leukemia: Biological profile, clinical characteristic and treatment outcomes: Report of the population-based study. <i>European Journal of Haematology</i> , 2020, 105, 85-93.	2.2	4
15	Comments on EuroFlow standard operating procedures for instrument setup and compensation for BD FACS Canto II, Navios and BD FACS Lyric instruments. <i>Journal of Immunological Methods</i> , 2019, 475, 112680.	1.4	24
16	EuroFlow Lymphoid Screening Tube (LST) data base for automated identification of blood lymphocyte subsets. <i>Journal of Immunological Methods</i> , 2019, 475, 112662.	1.4	35
17	Fluorochrome choices for multi-color flow cytometry. <i>Journal of Immunological Methods</i> , 2019, 475, 112618.	1.4	43
18	<i>GATA3</i> germline variant is associated with <i>CRLF2</i> expression and predicts outcome in pediatric B-cell precursor acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 619-626.	2.8	9

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19	Comprehensive Investigation of miRNome Identifies Novel Candidate miRNA-mRNA Interactions Implicated in T-Cell Acute Lymphoblastic Leukemia. <i>Neoplasia</i> , 2019, 21, 294-310.	5.3	19
20	<i>PTEN</i> abnormalities predict poor outcome in children with T-cell acute lymphoblastic leukemia treated according to ALL IC-BFM protocols. <i>American Journal of Hematology</i> , 2019, 94, E93-E96.	4.1	36
21	Differential expression of CD73, CD86 and CD304 in normal vs. leukemic B-cell precursors and their utility as stable minimal residual disease markers in childhood B-cell precursor acute lymphoblastic leukemia. <i>Journal of Immunological Methods</i> , 2019, 475, 112429.	1.4	40
22	Gene expression of ASNS, LGMN and CTSB is elevated in a subgroup of childhood BCP-ALL with PAX5 deletion. <i>Oncology Letters</i> , 2019, 18, 6926-6932.	1.8	1
23	Perforin gene variation influences survival in childhood acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2018, 65, 29-33.	0.8	4
24	The MLL recombinome of acute leukemias in 2017. <i>Leukemia</i> , 2018, 32, 273-284.	7.2	527
25	Automated database-guided expert-supervised orientation for immunophenotypic diagnosis and classification of acute leukemia. <i>Leukemia</i> , 2018, 32, 874-881.	7.2	44
26	Surface expression of Cytokine Receptor-Like Factor 2 increases risk of relapse in pediatric acute lymphoblastic leukemia patients harboring IKZF1 deletions. <i>Oncotarget</i> , 2018, 9, 25971-25982.	1.8	13
27	The effects of obesity on CD47 expression in erythrocytes. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 485-491.	1.5	27
28	Next Generation Flow for highly sensitive and standardized detection of minimal residual disease in multiple myeloma. <i>Leukemia</i> , 2017, 31, 2094-2103.	7.2	486
29	Detailed immunophenotyping of B-cell precursors in regenerating bone marrow of acute lymphoblastic leukaemia patients: implications for minimal residual disease detection. <i>British Journal of Haematology</i> , 2017, 178, 257-266.	2.5	37
30	Standardized flow cytometry for highly sensitive MRD measurements in B-cell acute lymphoblastic leukemia. <i>Blood</i> , 2017, 129, 347-357.	1.4	323
31	Cost-effective screening of <i>DNMT3A</i> coding sequence identifies somatic mutation in pediatric T-cell acute lymphoblastic leukemia. <i>European Journal of Haematology</i> , 2017, 99, 514-519.	2.2	4
32	Biallelic loss of <i>CDKN2A</i> is associated with poor response to treatment in pediatric acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 1162-1171.	1.3	43
33	Association of germline genetic variants in RFC, IL15 and VDR genes with minimal residual disease in pediatric B-cell precursor ALL. <i>Scientific Reports</i> , 2016, 6, 29427.	3.3	11
34	Altered neutrophil immunophenotypes in childhood B-cell precursor acute lymphoblastic leukemia. <i>Oncotarget</i> , 2016, 7, 24664-24676.	1.8	8
35	Euroflow-Based Immunophenotypic Characterization of CD34+ Cell Compartment in Juvenile Myelomonocytic Leukemia (JMML): A New Tool for Differential Diagnosis. <i>Blood</i> , 2016, 128, 3127-3127.	1.4	0
36	Polymorphic Variant in GATA3 gene Is a Hallmark of PAR1-Deleted BCP-ALL and Associates with Poor Prognosis Among Pediatric Patients Treated with the BFM Backbone Protocols. <i>Blood</i> , 2016, 128, 1742-1742.	1.4	0

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37	Expression of Chemokine Receptors on Peripheral Blood T Cells in Children with Chronic Kidney Disease. <i>Mediators of Inflammation</i> , 2015, 2015, 1-8.	3.0	4
38	Quality assessment program for <scp>E</scp>uro<scp>F</scp>low protocols: Summary results of four-year (2010-2013) quality assurance rounds. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 145-156.	1.5	144
39	Assessment of selected B cells populations in the workers of X-ray departments. <i>International Journal of Occupational Medicine and Environmental Health</i> , 2014, 27, 467-73.	1.3	7
40	Secondary acute monocytic leukemia positive for 11q23 rearrangement in Nijmegen breakage syndrome. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1469-1471.	1.5	4
41	The immunophenotypes of blast cells in B-cell precursor acute lymphoblastic leukemia: How different are they from their normal counterparts?. , 2014, 86, 329-339.		30
42	Czy leczenie inhibitorami DPP-4 ma wpÅ,yw na subpopulacje limfocytÅ³w u chorych na cukrzycÄ™ typu 2?. <i>Endokrynologia Polska</i> , 2014, 65, 78-82.	1.0	3
43	Surface Expression of CRLF2 Protein Is Associated with Lower Minimal Residual Disease (MRD) Among Children with IKZF1-deleted Acute Lymphoblastic Leukemia (ALL). <i>Blood</i> , 2014, 124, 2400-2400.	1.4	10
44	Recovery of the Normal B-Cell Compartment in Children Treated for B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 3792-3792.	1.4	0
45	The MLL recombinome of acute leukemias in 2013. <i>Leukemia</i> , 2013, 27, 2165-2176.	7.2	393
46	Subpopulacje limfocytÅ³w B we krwi obwodowej u dzieci zdrowych. <i>Pediatrica Polska</i> , 2013, 88, 500-507.	0.2	1
47	BCL11B, FLT3, NOTCH1 and FBXW7 mutation status in T-cell acute lymphoblastic leukemia patients. <i>Blood Cells, Molecules, and Diseases</i> , 2013, 50, 33-38.	1.4	17
48	Leukemia surfaceome analysis reveals new disease-associated features. <i>Blood</i> , 2013, 121, e149-e159.	1.4	63
49	Heterogeneity Of CXCR4 Expression In Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 4952-4952.	1.4	0
50	Heterogeneity Of CXCR4 Expression In Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 4652-4652.	1.4	0
51	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. <i>Leukemia</i> , 2012, 26, 367-371.	7.2	31
52	Flow cytometric immunobead assay for fast and easy detection of PMLÄ“RARA fusion proteins for the diagnosis of acute promyelocytic leukemia. <i>Leukemia</i> , 2012, 26, 1976-1985.	7.2	27
53	EuroFlow standardization of flow cytometer instrument settings and immunophenotyping protocols. <i>Leukemia</i> , 2012, 26, 1986-2010.	7.2	668
54	Immunoglobulin/T-cell receptor gene rearrangements in the diagnostic paradigm of pediatric patients with T-cell acute lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2012, 53, 1425-1428.	1.3	6

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55	EuroFlow antibody panels for standardized n-dimensional flow cytometric immunophenotyping of normal, reactive and malignant leukocytes. <i>Leukemia</i> , 2012, 26, 1908-1975.	7.2	738
56	Proteomic Exploration of the Cell Surface Landscape Reveals New Leukemia Associated Features.. <i>Blood</i> , 2012, 120, 2506-2506.	1.4	0
57	Subpopulacje limfocytów T i komórek NK we krwi obwodowej u zdrowych dzieci w wieku 3-19 lat. <i>Pediatrica Polska</i> , 2011, 86, 123-132.	0.2	2
58	Enhanced TRAIL-mediated apoptosis in prostate cancer cells by the bioactive compounds neobavaisoflavone and psoralidin isolated from <i>Psoralea corylifolia</i> . <i>Pharmacological Reports</i> , 2011, 63, 139-148.	3.3	94
59	Chalcones Enhance TRAIL-Induced Apoptosis in Prostate Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2010, 11, 1-13.	4.1	120
60	Detection of fusion genes at the protein level in leukemia patients via the flow cytometric immunobead assay. <i>Best Practice and Research in Clinical Haematology</i> , 2010, 23, 333-345.	1.7	23
61	Prognostic Value of Immunophenotype In Infant ALL - Results of the INTERFANT'99 Study. <i>Blood</i> , 2010, 116, 2700-2700.	1.4	0
62	Flow cytometric immunobead assay for the detection of BCR-ABL fusion proteins in leukemia patients. <i>Leukemia</i> , 2009, 23, 1106-1117.	7.2	75
63	Infant acute bilineal leukemia. <i>Leukemia Research</i> , 2009, 33, 1005-1008.	0.8	9
64	The influence of LTS-4, a saponoside from <i>Lysimachia thyrsoiflora</i> L., on human skin fibroblasts and human melanoma cells. <i>Cellular and Molecular Biology Letters</i> , 2008, 13, 585-98.	7.0	20
65	Flow Cytometric Detection of BCR-ABL Fusion Proteins in Leukemia Patients Via An Immunobead Assay. <i>Blood</i> , 2008, 112, 2533-2533.	1.4	0
66	Zastosowanie cytometrii przepływowej do wstępnej diagnostyki niezłośliwych chłoniaków złośliwych u dzieci. <i>Pediatrica Polska</i> , 2007, 82, 713-721.	0.2	0
67	Multiomics to investigate the mechanisms contributing to repression of <i>PTPRC</i> and <i>SOCS2</i> in pediatric ALL: Focus on miR-363 and promoter methylation. <i>Genes Chromosomes and Cancer</i> , 0, , .	2.8	1