

Áukasz SÄdek

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | EuroFlow standardization of flow cytometer instrument settings and immunophenotyping protocols. <i>Leukemia</i> , 2012, 26, 1986-2010. | 7.2 | 668 |
| 3 | The MLL recombinome of acute leukemias in 2017. <i>Leukemia</i> , 2018, 32, 273-284. | 7.2 | 527 |
| 4 | 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 |
| 5 | The MLL recombinome of acute leukemias in 2013. <i>Leukemia</i> , 2013, 27, 2165-2176. | 7.2 | 393 |
| 6 | Standardized flow cytometry for highly sensitive MRD measurements in B-cell acute lymphoblastic leukemia. <i>Blood</i> , 2017, 129, 347-357. | 1.4 | 323 |
| 7 | Quality assessment program for flow cytometry 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 |
| 8 | Chalcones Enhance TRAIL-Induced Apoptosis in Prostate Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2010, 11, 1-13. | 4.1 | 120 |
| 9 | 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 |
| 10 | 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 |
| 11 | Leukemia surfaceome analysis reveals new disease-associated features. <i>Blood</i> , 2013, 121, e149-e159. | 1.4 | 63 |
| 12 | Automated database-guided expert-supervised orientation for immunophenotypic diagnosis and classification of acute leukemia. <i>Leukemia</i> , 2018, 32, 874-881. | 7.2 | 44 |
| 13 | 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 |
| 14 | Fluorochrome choices for multi-color flow cytometry. <i>Journal of Immunological Methods</i> , 2019, 475, 112618. | 1.4 | 43 |
| 15 | 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 |
| 16 | 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 |
| 17 | <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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Flow cytometric immunobead assay for fast and easy detection of PML/RARA fusion proteins for the diagnosis of acute promyelocytic leukemia. <i>Leukemia</i> , 2012, 26, 1976-1985. | 7.2 | 27 |
| 22 | The effects of obesity on CD47 expression in erythrocytes. <i>Cytometry Part B - Clinical Cytometry</i> , 2017, 92, 485-491. | 1.5 | 27 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | The influence of LTS-4, a saponoside from <i>Lysimachia thyriflora</i> L., on human skin fibroblasts and human melanoma cells. <i>Cellular and Molecular Biology Letters</i> , 2008, 13, 585-98. | 7.0 | 20 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | Infant acute bilineal leukemia. <i>Leukemia Research</i> , 2009, 33, 1005-1008. | 0.8 | 9 |
| 34 | <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 |
| 35 | 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 |
| 36 | Altered neutrophil immunophenotypes in childhood B-cell precursor acute lymphoblastic leukemia. <i>Oncotarget</i> , 2016, 7, 24664-24676. | 1.8 | 8 |

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|----|--|-----|-----------|
| 37 | 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 |
| 38 | 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-IEC BFM 2009 protocol. <i>Hematological Oncology</i> , 2022, 40, 430-441. | 1.7 | 8 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | Perforin gene variation influences survival in childhood acute lymphoblastic leukemia. <i>Leukemia Research</i> , 2018, 65, 29-33. | 0.8 | 4 |
| 47 | 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 |
| 48 | 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 |
| 49 | Czy leczenie inhibitorami DPP-4 ma wpływ na subpopulację limfocytów u chorych na cukrzycę™ typu 2?. <i>Endokrynologia Polska</i> , 2014, 65, 78-82. | 1.0 | 3 |
| 50 | 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 |
| 51 | 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 |
| 52 | Subpopulacje limfocytów T i komórek NK we krwi obwodowej u zdrowych dzieci w wieku 3-19 lat. <i>Pediatrics Polska</i> , 2011, 86, 123-132. | 0.2 | 2 |
| 53 | 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 |
| 54 | Subpopulacje limfocytów B we krwi obwodowej u dzieci zdrowych. <i>Pediatrics Polska</i> , 2013, 88, 500-507. | 0.2 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Chemokine receptors on peripheral blood T lymphocytes in children on peritoneal dialysis. <i>Peritoneal Dialysis International</i> , 2021, 41, 194-201. | 2.3 | 1 |
| 56 | Gene expression of ASNS, LGMN and CTSB is elevated in a subgroup of childhood BCPÄ€ALL with PAX5 deletion. <i>Oncology Letters</i> , 2019, 18, 6926-6932. | 1.8 | 1 |
| 57 | Multimomics to investigate the mechanisms contributing to repression of <i>PTPRC</i> and <i>SOCS2</i> in pediatric TÄ€ALL: Focus on miRÄ€363Ä€3p and promoter methylation. <i>Genes Chromosomes and Cancer</i> , 0, , . | 2.8 | 1 |
| 58 | Zastosowanie cytometrii przepÄ™ywowej do wstÄ™pnej diagnostyki niezziarnicznych chÄ™oniakÄ™w zÄ™oÄ™liwych u dzieci. <i>Pediatrics Polska</i> , 2007, 82, 713-721. | 0.2 | 0 |
| 59 | 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 |
| 60 | Prognostic Value of Immunophenotype In Infant ALL Ä€ Results of the INTERFANT'99 Study. <i>Blood</i> , 2010, 116, 2700-2700. | 1.4 | 0 |
| 61 | Proteomic Exploration of the Cell Surface Landscape Reveals New Leukemia Associated Features.. <i>Blood</i> , 2012, 120, 2506-2506. | 1.4 | 0 |
| 62 | Heterogeneity Of CXCR4 Expression In Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 4952-4952. | 1.4 | 0 |
| 63 | Heterogeneity Of CXCR4 Expression In Pediatric B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2013, 122, 4652-4652. | 1.4 | 0 |
| 64 | 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 |
| 65 | 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 |
| 66 | 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 |
| 67 | 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 |