

Karel FiÅ¡er

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5872351/publications.pdf>

Version: 2024-02-01

42
papers

977
citations

567281

15
h-index

477307

29
g-index

42
all docs

42
docs citations

42
times ranked

2051
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the cancer stem cell. <i>British Journal of Cancer</i> , 2010, 103, 439-445.	6.4	181
2	The predictive strength of next-generation sequencing MRD detection for relapse compared with current methods in childhood ALL. <i>Blood</i> , 2015, 126, 1045-1047.	1.4	82
3	Genomic landscape of pediatric B-other acute lymphoblastic leukemia in a consecutive European cohort. <i>Haematologica</i> , 2019, 104, 1396-1406.	3.5	78
4	M2-like macrophages dictate clinically relevant immunosuppression in metastatic ovarian cancer. , 2020, 8, e000979.		60
5	CD2-positive B-cell precursor acute lymphoblastic leukemia with an early switch to the monocytic lineage. <i>Leukemia</i> , 2014, 28, 609-620.	7.2	43
6	CD371 cell surface expression: a unique feature of <i>DUX4</i> -rearranged acute lymphoblastic leukemia. <i>Haematologica</i> , 2019, 104, e352-e355.	3.5	42
7	Detection and monitoring of normal and leukemic cell populations with hierarchical clustering of flow cytometry data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012, 81A, 25-34.	1.5	39
8	CD Maps – Dynamic Profiling of CD1 – CD100 Surface Expression on Human Leukocyte and Lymphocyte Subsets. <i>Frontiers in Immunology</i> , 2019, 10, 2434.	4.8	39
9	<i>ERG</i> deletions in childhood acute lymphoblastic leukemia with <i>DUX4</i> rearrangements are mostly polyclonal, prognostically relevant and their detection rate strongly depends on screening method sensitivity. <i>Haematologica</i> , 2019, 104, 1407-1416.	3.5	34
10	Myocardial Ischemia and Reperfusion Leads to Transient CD8 Immune Deficiency and Accelerated Immunosenescence in CMV-Seropositive Patients. <i>Circulation Research</i> , 2015, 116, 87-98.	4.5	33
11	Pharmacological inhibition of fatty-acid oxidation synergistically enhances the effect of l-asparaginase in childhood ALL cells. <i>Leukemia</i> , 2016, 30, 209-218.	7.2	31
12	<i>DUX4</i> , <i>ZNF384</i> and <i>PAX5</i> - <i>P80R</i> mutated B-cell precursor acute lymphoblastic leukemia frequently undergo monocytic switch. <i>Haematologica</i> , 2021, 106, 2066-2075.	3.5	29
13	High-Throughput 13-Parameter Immunophenotyping Identifies Shifts in the Circulating T-Cell Compartment Following Reperfusion in Patients with Acute Myocardial Infarction. <i>PLoS ONE</i> , 2012, 7, e47155.	2.5	28
14	What matters in chronic <i>Burkholderia cenocepacia</i> infection in cystic fibrosis: Insights from comparative genomics. <i>PLoS Pathogens</i> , 2017, 13, e1006762.	4.7	28
15	Inhalation of ZnO Nanoparticles: Splice Junction Expression and Alternative Splicing in Mice. <i>Toxicological Sciences</i> , 2019, 168, 190-200.	3.1	24
16	Distinct bilineal leukemia immunophenotypes are not genetically determined. <i>Blood</i> , 2016, 128, 2263-2266.	1.4	23
17	Wilms tumor gene 1 (<i>WT1</i>), <i>TP53</i> , <i>RAS/BRAF</i> and <i>KIT</i> aberrations in testicular germ cell tumors. <i>Cancer Letters</i> , 2016, 376, 367-376.	7.2	16
18	Low <i>HOX</i> gene expression in <i>PML-RAR</i> α -positive leukemia results from suppressed histone demethylation. <i>Epigenetics</i> , 2018, 13, 73-84.	2.7	16

#	ARTICLE	IF	CITATIONS
19	Nuclear pore protein TPR associates with lamin B1 and affects nuclear lamina organization and nuclear pore distribution. Cellular and Molecular Life Sciences, 2019, 76, 2199-2216.	5.4	16
20	Homeobox gene expression in acute myeloid leukemia is linked to typical underlying molecular aberrations. Journal of Hematology and Oncology, 2014, 7, 94.	17.0	14
21	An automated analysis of highly complex flow cytometry-based proteomic data. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 120-129.	1.5	13
22	Molecular Basis of Cisplatin Resistance in Testicular Germ Cell Tumors. Cancers, 2019, 11, 1316.	3.7	12
23	A novel class of ZNF384 aberrations in acute leukemia. Blood Advances, 2021, 5, 4393-4397.	5.2	11
24	Mantle cell lymphoma variant Richter syndrome: Detailed molecular cytogenetic and backtracking analysis reveals slow evolution of a pre-MCL clone in parallel with CLL over several years. International Journal of Cancer, 2016, 139, 2252-2260.	5.1	10
25	High-resolution Antibody Array Analysis of Childhood Acute Leukemia Cells. Molecular and Cellular Proteomics, 2016, 15, 1246-1261.	3.8	10
26	High-Content Immunophenotyping and Hierarchical Clustering Reveal Sources of Heterogeneity and New Surface Markers of Human Blood Monocyte Subsets. Thrombosis and Haemostasis, 2020, 120, 141-155.	3.4	9
27	flowIO: Flow cytometry standard conformance testing, editing, and export tool. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2018, 93, 848-853.	1.5	8
28	Toll-like receptor 2 expression on c-kit+ cells tracks the emergence of embryonic definitive hematopoietic progenitors. Nature Communications, 2019, 10, 5176.	12.8	8
29	Standardization of Workflow and Flow Cytometry Panels for Quantitative Expression Profiling of Surface Antigens on Blood Leukocyte Subsets: An HCDM CDMaps Initiative. Frontiers in Immunology, 2022, 13, 827898.	4.8	8
30	Quantitative expression of regulatory and differentiation-related genes in the key steps of human hematopoiesis: The LeukoStage Database. Differentiation, 2016, 91, 19-28.	1.9	7
31	Interactive Dendrograms: The <i>R</i> Packages <code>idendro</code> and <code>idendr</code> . Journal of Statistical Software, 2017, 76, .	3.7	6
32	Circulating Th17 and Th22 Cells Are Associated With CMR Imaging Biosignatures of Diffuse Myocardial Interstitial Remodeling in Chronic Coronary Artery Disease. Circulation Research, 2020, 127, 699-701.	4.5	5
33	ShinySOM: graphical SOM-based analysis of single-cell cytometry data. Bioinformatics, 2020, 36, 3288-3289.	4.1	5
34	Reprogramming of B cell acute lymphoblastic leukemia cells: Do we need to shoot a moving target?. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3455.	7.1	3
35	Nucleoporin TPR Affects C2C12 Myogenic Differentiation via Regulation of Myh4 Expression. Cells, 2021, 10, 1271.	4.1	3
36	Switching Towards Monocytic Lineage and Discordancy between Flow Cytometric and PCR Minimal Residual Disease Results Is a Hallmark Feature of DUX4 Rearranged B-Cell Precursor Acute Lymphoblastic Leukemia. Blood, 2018, 132, 2825-2825.	1.4	2

#	ARTICLE	IF	CITATIONS
37	Disease progression of 213 patients hospitalized with Covid-19 in the Czech Republic in March–October 2020: An exploratory analysis. PLoS ONE, 2021, 16, e0245103.	2.5	1
38	Gene expression profiles of two accelerations in a CML patient. Leukemia Research, 2006, 30, 751-753.	0.8	0
39	B Precursor ALL Subset with Aberrant CD2 Expression and a Specific Predisposition to Early Monocytic Transdifferentiation. Blood, 2010, 116, 1708-1708.	1.4	0
40	Novel Flow Cytometry-Based Method Of Affinity Proteomics Revealing Expression, Post-Translational Modification and Proteolysis In Primary Childhood Acute Leukemias. Blood, 2013, 122, 2553-2553.	1.4	0
41	The Role of Histone Demethylases in the Transcription Regulation of HOX Genes in PML-RARa+ AML Patients. Blood, 2014, 124, 876-876.	1.4	0
42	CD Maps - Dynamic Profiling of CD1 to CD100 Surface Expression on Human Leukocyte and Lymphocyte Subsets. Blood, 2019, 134, 4878-4878.	1.4	0