

Satu Mustjoki

List of Publications by Year
in descending order

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Version: 2024-02-01

305
papers

11,642
citations

31949

53
h-index

34964

98
g-index

324
all docs

324
docs citations

324
times ranked

13707
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatic <math>STAT3</math> mutations in CD8 ⁺ T cells of healthy blood donors carrying human T-cell leukemia virus type 2. <i>Haematologica</i> , 2022, 107, 550-554.	1.7	11
2	Structural and utational nalysis of ember-pecific STAT unctions. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2022, 1866, 130058.	1.1	3
3	Implementing a Functional Precision Medicine Tumor Board for Acute Myeloid Leukemia. <i>Cancer Discovery</i> , 2022, 12, 388-401.	7.7	73
4	T and NK cell abundance defines two distinct subgroups of renal cell carcinoma. <i>Oncolmmunology</i> , 2022, 11, 1993042.	2.1	16
5	Identification of novel <i>STAT5B</i> mutations and characterization of TCR ^{Î²} signatures in CD4 ⁺ T-cell large granular lymphocyte leukemia. <i>Blood Cancer Journal</i> , 2022, 12, 31.	2.8	15
6	Targeting Apoptosis Pathways With BCL2 and MDM2 Inhibitors in Adult B-cell Acute Lymphoblastic Leukemia. <i>HemaSphere</i> , 2022, 6, e701.	1.2	4
7	JAK-STAT core cancer pathway: An integrative cancer interactome analysis. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2049-2062.	1.6	32
8	Single-cell characterization of leukemic and non-leukemic immune repertoires in CD8 ⁺ T-cell large granular lymphocytic leukemia. <i>Nature Communications</i> , 2022, 13, 1981.	5.8	23
9	Epigenetic modifier gene mutations in chronic myeloid leukemia (CML) at diagnosis are associated with risk of relapse upon treatment discontinuation. <i>Blood Cancer Journal</i> , 2022, 12, 69.	2.8	10
10	Copy number alterations define outcome in Philadelphia chromosomepositive acute lymphoblastic leukemia. <i>Haematologica</i> , 2022, , .	1.7	1
11	Immune cell constitution in the tumor microenvironment predicts the outcome in diffuse large B-cell lymphoma. <i>Haematologica</i> , 2021, 106, 718-729.	1.7	75
12	RUNX1 mutations in blast-phase chronic myeloid leukemia associate with distinct phenotypes, transcriptional profiles, and drug responses. <i>Leukemia</i> , 2021, 35, 1087-1099.	3.3	32
13	Machine Learning of Bone Marrow Histopathology Identifies Genetic and Clinical Determinants in Patients with MDS. <i>Blood Cancer Discovery</i> , 2021, 2, 238-249.	2.6	25
14	The safety and efficacy of dasatinib plus nivolumab in patients with previously treated chronic myeloid leukemia: results from a phase 1b dose-escalation study. <i>Leukemia and Lymphoma</i> , 2021, 62, 2040-2043.	0.6	7
15	Predicting recognition between T cell receptors and epitopes with TCRGP. <i>PLoS Computational Biology</i> , 2021, 17, e1008814.	1.5	67
16	Somatic mutations in lymphocytes in patients with immune-mediated aplastic anemia. <i>Leukemia</i> , 2021, 35, 1365-1379.	3.3	41
17	Nintedanib targets KIT D816V neoplastic cells derived from induced pluripotent stem cells of systemic mastocytosis. <i>Blood</i> , 2021, 137, 2070-2084.	0.6	21
18	Selective drug combination vulnerabilities in <i>STAT3</i> - and <i>TP53</i> -mutant malignant NK cells. <i>Blood Advances</i> , 2021, 5, 1862-1875.	2.5	5

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19	Somatic Mutations in "Benign" Disease. <i>New England Journal of Medicine</i> , 2021, 384, 2039-2052.	13.9	111
20	Mutational landscape of chronic myeloid leukemia: more than a single oncogene leukemia. <i>Leukemia and Lymphoma</i> , 2021, 62, 2064-2078.	0.6	15
21	Development of HDAC Inhibitors Exhibiting Therapeutic Potential in T-Cell Prolymphocytic Leukemia. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8486-8509.	2.9	28
22	STAT3 activation in large granular lymphocyte leukemia is associated with cytokine signaling and DNA hypermethylation. <i>Leukemia</i> , 2021, 35, 3430-3443.	3.3	20
23	Viral Molecular Mimicry Influences the Antitumor Immune Response in Murine and Human Melanoma. <i>Cancer Immunology Research</i> , 2021, 9, 981-993.	1.6	22
24	Anti-cytokine autoantibodies are rare in chronic graft-versus-host disease. <i>Scandinavian Journal of Immunology</i> , 2021, 94, e13091.	1.3	0
25	Genome-scale screens identify factors regulating tumor cell responses to natural killer cells. <i>Nature Genetics</i> , 2021, 53, 1196-1206.	9.4	47
26	Spatial immunoprofiling of the intratumoral and peritumoral tissue of renal cell carcinoma patients. <i>Modern Pathology</i> , 2021, 34, 2229-2241.	2.9	25
27	Long-term tolerability and efficacy after initial PegIFN α ± addition to dasatinib in CML \leq CP: Five-year follow-up of the NordCML007 study. <i>European Journal of Haematology</i> , 2021, 107, 617-623.	1.1	4
28	Novel oncolytic adenovirus expressing enhanced cross-hybrid IgG α Fc PD-L1 inhibitor activates multiple immune effector populations leading to enhanced tumor killing in vitro, in vivo and with patient-derived tumor organoids. , 2021, 9, e003000.		27
29	The similarity of class II HLA genotypes defines patterns of autoreactivity in idiopathic bone marrow failure disorders. <i>Blood</i> , 2021, 138, 2781-2798.	0.6	27
30	Somatic STAT3 Mutations in CD8+ T Cells of HTLV-2 Positive Blood Donors. <i>Blood</i> , 2021, 138, 3133-3133.	0.6	0
31	FINAL Analysis of a PAN European STOP Tyrosine Kinase Inhibitor Trial in Chronic Myeloid Leukemia : The EURO-SKI Study. <i>Blood</i> , 2021, 138, 633-633.	0.6	10
32	Functional Genomic Landscape of Natural Killer Cell Evasion in Multiple Myeloma. <i>Blood</i> , 2021, 138, 732-732.	0.6	1
33	Single-Cell Characterization of the Immune and Leukemic Cells Following Anti-TIM3 and Hypomethylating Agent Combination Therapy in Patients with AML or MDS. <i>Blood</i> , 2021, 138, 801-801.	0.6	0
34	Synergistic Role of Leukemic and Non-Leukemic Immune Repertoires in CD8+ T-Cell Large Granular Lymphocytic Leukemia As Identified By Single-Cell Transcriptomics. <i>Blood</i> , 2021, 138, 1318-1318.	0.6	1
35	OAB-019: CRISPR screens with single-cell transcriptome readout reveal potential mechanisms of response to natural killer cell treatment in multiple myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021, 21, S12-S13.	0.2	1
36	The Diverse Roles of $\gamma\delta$ T Cells in Cancer: From Rapid Immunity to Aggressive Lymphoma. <i>Cancers</i> , 2021, 13, 6212.	1.7	13

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37	Multi-parametric single cell evaluation defines distinct drug responses in healthy hematologic cells that are retained in corresponding malignant cell types. <i>Haematologica</i> , 2020, 105, 1527-1538.	1.7	19
38	Modelling of killer T-cell and cancer cell subpopulation dynamics under immuno- and chemotherapies. <i>Journal of Theoretical Biology</i> , 2020, 488, 110136.	0.8	4
39	Characterization of p190-Bcr-Abl chronic myeloid leukemia reveals specific signaling pathways and therapeutic targets. <i>Leukemia</i> , 2020, 35, 1964-1975.	3.3	35
40	Adult-Onset Anti-Citrullinated Peptide Antibody-Negative Destructive Rheumatoid Arthritis Is Characterized by a Disease-Specific CD8+ T Lymphocyte Signature. <i>Frontiers in Immunology</i> , 2020, 11, 578848.	2.2	11
41	CCR7 as a novel therapeutic target in t-cell PROLYMPHOCYTIC leukemia. <i>Biomarker Research</i> , 2020, 8, 54.	2.8	18
42	Somatic mTOR mutation in clonally expanded T lymphocytes associated with chronic graft versus host disease. <i>Nature Communications</i> , 2020, 11, 2246.	5.8	20
43	STAT3 Mutation Is Associated with STAT3 Activation in CD30+ ALK ⁻ ALCL. <i>Cancers</i> , 2020, 12, 702.	1.7	17
44	Immunogenomic Landscape of Hematological Malignancies. <i>Cancer Cell</i> , 2020, 38, 380-399.e13.	7.7	109
45	Model-Based Inference and Classification of Immunologic Control Mechanisms from TKI Cessation and Dose Reduction in Patients with CML. <i>Cancer Research</i> , 2020, 80, 2394-2406.	0.4	30
46	Reinstated p53 response and high anti-T-cell leukemia activity by the novel alkylating deacetylase inhibitor tinostamustine. <i>Leukemia</i> , 2020, 34, 2513-2518.	3.3	9
47	Somatic mutations and T-cell clonality in patients with immunodeficiency. <i>Haematologica</i> , 2020, 105, 2757-2768.	1.7	18
48	Novel Hemizygous IL2RG p.(Pro58Ser) Mutation Impairs IL-2 Receptor Complex Expression on Lymphocytes Causing X-Linked Combined Immunodeficiency. <i>Journal of Clinical Immunology</i> , 2020, 40, 503-514.	2.0	11
49	Age-associated changes in the immune system may influence the response to anti-PD1 therapy in metastatic melanoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 717-730.	2.0	18
50	Plasma proteomics of biomarkers for inflammation or cancer cannot predict relapse in chronic myeloid leukaemia patients stopping tyrosine kinase inhibitor therapy. <i>Leukemia Research</i> , 2020, 90, 106310.	0.4	6
51	Prognostic Impact of Tumor-Associated Macrophages on Survival Is Checkpoint Dependent in Classical Hodgkin Lymphoma. <i>Cancers</i> , 2020, 12, 877.	1.7	32
52	A high definition picture of somatic mutations in chronic lymphoproliferative disorder of natural killer cells. <i>Blood Cancer Journal</i> , 2020, 10, 42.	2.8	22
53	Integrated drug profiling and CRISPR screening identify essential pathways for CAR T-cell cytotoxicity. <i>Blood</i> , 2020, 135, 597-609.	0.6	134
54	Immune profiles in acute myeloid leukemia bone marrow associate with patient age, T-cell receptor clonality, and survival. <i>Blood Advances</i> , 2020, 4, 274-286.	2.5	38

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55	Mutation accumulation in cancer genes relates to nonoptimal outcome in chronic myeloid leukemia. <i>Blood Advances</i> , 2020, 4, 546-559.	2.5	36
56	Phenotype-based drug screening reveals association between venetoclax response and differentiation stage in acute myeloid leukemia. <i>Haematologica</i> , 2020, 105, 708-720.	1.7	99
57	Abstract LB-108: A potent and selective small molecule degrader of STAT5 for the treatment of hematological malignancies. , 2020, , .		4
58	Abstract 1115: Patient-derived explant cultures (PDECs) as a model system for immuno-oncology studies. , 2020, , .		0
59	Single-Cell Roadmap of Immune Cell Response in Chronic Myeloid Leukemia. <i>Blood</i> , 2020, 136, 4-5.	0.6	0
60	Immunological monitoring of newly diagnosed CML patients treated with bosutinib or imatinib first-line. <i>Oncolimmunology</i> , 2019, 8, e1638210.	2.1	19
61	Dominant TOM1 mutation associated with combined immunodeficiency and autoimmune disease. <i>Npj Genomic Medicine</i> , 2019, 4, 14.	1.7	11
62	CLINICAL SIGNIFICANCE OF T-CELL EXHAUSTION IN PATIENTS WITH DIFFUSE LARGE B-CELL LYMPHOMA. <i>Hematological Oncology</i> , 2019, 37, 199-200.	0.8	0
63	Twins with different personalities: STAT5B but not STAT5A has a key role in BCR/ABL-induced leukemia. <i>Leukemia</i> , 2019, 33, 1583-1597.	3.3	40
64	Laying the foundation for genomically-based risk assessment in chronic myeloid leukemia. <i>Leukemia</i> , 2019, 33, 1835-1850.	3.3	97
65	Characterization of polydactyly chondrocytes and their use in cartilage engineering. <i>Scientific Reports</i> , 2019, 9, 4275.	1.6	33
66	Pharmacological reactivation of MYC-dependent apoptosis induces susceptibility to anti-PD-1 immunotherapy. <i>Nature Communications</i> , 2019, 10, 620.	5.8	60
67	Subclonal STAT3 mutations solidify clonal dominance. <i>Blood Advances</i> , 2019, 3, 917-921.	2.5	28
68	Novel TMEM173 Mutation and the Role of Disease Modifying Alleles. <i>Frontiers in Immunology</i> , 2019, 10, 2770.	2.2	45
69	Therapy de-escalation before stopping in chronic myeloid leukaemia. <i>Lancet Haematology</i> , 2019, 6, e345-e346.	2.2	1
70	JAK/STAT-Activating Genomic Alterations Are a Hallmark of T-PLL. <i>Cancers</i> , 2019, 11, 1833.	1.7	38
71	A robust pipeline with high replication rate for detection of somatic variants in the adaptive immune system as a source of common genetic variation in autoimmune disease. <i>Human Molecular Genetics</i> , 2019, 28, 1369-1380.	1.4	16
72	Immune cell constitution in bone marrow microenvironment predicts outcome in adult ALL. <i>Leukemia</i> , 2019, 33, 1570-1582.	3.3	43

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73	T-cell inflamed tumor microenvironment predicts favorable prognosis in primary testicular lymphoma. <i>Haematologica</i> , 2019, 104, 338-346.	1.7	38
74	BCR-ABL1 p190 in CML: A Minor Breakpoint with a Major Impact. <i>Blood</i> , 2019, 134, 190-190.	0.6	5
75	Abstract A065: Genome-scale CRISPR screens identify essential genes for tumor sensitivity to NK cells. , 2019, , .		0
76	Abstract A130: Metastatic melanoma patients responding to PD1 therapy have higher proportion of peripheral blood NKT-cells. <i>Cancer Immunology Research</i> , 2019, 7, A130-A130.	1.6	2
77	Abstract A085: High infiltration of NK cells expressing elevated LAG-3 in a subgroup of renal cell carcinoma patients. , 2019, , .		0
78	Abstract A134: Single-cell roadmap of the evolution of T-cell response during anti-LAG3 and anti-PD1 combination treatment in metastatic melanoma patients. , 2019, , .		0
79	PS973 BCL ϵ AS A PUTATIVE THERAPY TARGET IN ACUTE ERYTHROID LEUKEMIA. <i>HemaSphere</i> , 2019, 3, 438-439.	1.2	0
80	Abstract 980: Clinical impact of T-cell exhaustion in patients with diffuse large B-cell lymphoma. , 2019, , .		0
81	Abstract 458: Precision systems medicine in acute myeloid leukemia: real-time translation of tailored therapeutic opportunities arising from ex-vivo drug sensitivity testing and molecular profiling. , 2019, , .		0
82	CRISPR Screens Identify Mechanisms of Natural Killer Cell Evasion across Blood Cancers. <i>Blood</i> , 2019, 134, 3597-3597.	0.6	3
83	Genotypes of the Gene Encoding the Membrane Transporter SLC22A4 Are Associated with Molecular Relapse-Free Survival after Discontinuation of Imatinib Therapy in Patients with Chronic Myeloid Leukemia. <i>Blood</i> , 2019, 134, 1647-1647.	0.6	3
84	Heterogeneity of Molecular Mechanisms Determining Blood Cancer Cell Lines Resistance to Natural Killer Cells in the Context of Tumor-Stromal Interactions: Insights from Studies of Pooled "DNA-Barcoded" Cell Line Panels. <i>Blood</i> , 2019, 134, 620-620.	0.6	0
85	T Cell Landscape of Immune Aplastic Anemia Reveals a Convergent Antigen-Specific Signature. <i>Blood</i> , 2019, 134, 108-108.	0.6	5
86	Patient-Customized Drug Combination Prediction and Testing for T-cell Prolymphocytic Leukemia Patients. <i>Cancer Research</i> , 2018, 78, 2407-2418.	0.4	60
87	Aggressive natural killer-cell leukemia—mutational landscape and drug profiling highlight JAK-STAT signaling as therapeutic target. <i>Nature Communications</i> , 2018, 9, 1567.	5.8	107
88	Actionable perturbations of damage responses by TCL1/ATM and epigenetic lesions form the basis of T-PLL. <i>Nature Communications</i> , 2018, 9, 697.	5.8	73
89	Sex bias in MHC I-associated shaping of the adaptive immune system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 2168-2173.	3.3	51
90	ADA2 deficiency: Clonal lymphoproliferation in a subset of patients. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1534-1537.e8.	1.5	71

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91	Divergent roles for antigenic drive in the aetiology of primary versus dasatinib-associated CD8+ TCR-V β 2+ expansions. <i>Scientific Reports</i> , 2018, 8, 2534.	1.6	2
92	CD36 defines primitive chronic myeloid leukemia cells less responsive to imatinib but vulnerable to antibody-based therapeutic targeting. <i>Haematologica</i> , 2018, 103, 447-455.	1.7	39
93	Discontinuation of tyrosine kinase inhibitor therapy in chronic myeloid leukaemia (EURO-SKI): a prespecified interim analysis of a prospective, multicentre, non-randomised, trial. <i>Lancet Oncology</i> , The, 2018, 19, 747-757.	5.1	444
94	O023â€Rare seronegative destructive RA: identification of somatic mutations in the expanded CD8+ lymphocytes. , 2018, , .		0
95	Somatic <i>STAT3</i> mutations in Felty syndrome: an implication for a common pathogenesis with large granular lymphocyte leukemia. <i>Haematologica</i> , 2018, 103, 304-312.	1.7	50
96	Discovery of novel drug sensitivities in T-PLL by high-throughput ex vivo drug testing and mutation profiling. <i>Leukemia</i> , 2018, 32, 774-787.	3.3	75
97	Anti-PD1 therapy increases peripheral blood NKT cells and chemokines in metastatic melanoma patients. <i>Annals of Oncology</i> , 2018, 29, x3.	0.6	3
98	Immune cell phenotype and functional defects in Netherton syndrome. <i>Orphanet Journal of Rare Diseases</i> , 2018, 13, 213.	1.2	22
99	Non-Ph variants in CML: guilty drivers?. <i>Blood</i> , 2018, 132, 880-881.	0.6	1
100	Telomere shortening correlates with leukemic stem cell burden at diagnosis of chronic myeloid leukemia. <i>Blood Advances</i> , 2018, 2, 1572-1579.	2.5	24
101	PD-L1⁺ tumor-associated macrophages and PD-1⁺ tumor-infiltrating lymphocytes predict survival in primary testicular lymphoma. <i>Haematologica</i> , 2018, 103, 1908-1914.	1.7	64
102	Clonal hematopoiesis in patients with rheumatoid arthritis. <i>Blood Cancer Journal</i> , 2018, 8, 69.	2.8	62
103	Immune cell contexture in the bone marrow tumor microenvironment impacts therapy response in CML. <i>Leukemia</i> , 2018, 32, 1643-1656.	3.3	75
104	Somatic Mutations in T Cells As Possible Regulators of Immunodeficiency. <i>Blood</i> , 2018, 132, 515-515.	0.6	1
105	RUNX1 Mutations Identify an Entity of Blast Phase Chronic Myeloid Leukemia (BP-CML) Patients with Distinct Phenotype, Transcriptional Profile and Drug Vulnerabilities. <i>Blood</i> , 2018, 132, 4257-4257.	0.6	6
106	Next-Generation Sequencing Reveals a T Cell Receptor Signature Characteristic of Patients with Aplastic Anemia. <i>Blood</i> , 2018, 132, 537-537.	0.6	2
107	Multi-Parametric Single Cell Profiling Defines Distinct Drug Responses in Healthy Hematological Cell Lineages That Are Retained in Corresponding Malignant Cell Types. <i>Blood</i> , 2018, 132, 264-264.	0.6	5
108	Abstract 3899: Discovery and clinical implementation of individualized therapies in acute myeloid leukemia based onex vivodrug sensitivity testing and multi-omics profiling. , 2018, , .		0

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109	Quantitative Multiplex Immunohistochemistry Identifies Immunosuppression in the AML Bone Marrow and NK-Cells As Prognostic Biomarker in Intermediate-Risk Patients. <i>Blood</i> , 2018, 132, 2774-2774.	0.6	0
110	Polyclonal Immune Response in T-LGL Leads to Clonal Expansions Preceding Occurrence of STAT3 Mutations Further Solidifying Clonal Dominance. <i>Blood</i> , 2018, 132, 516-516.	0.6	0
111	Genome-Scale CRISPR Screens Identify Essential Genes for Sensitivity to Natural Killer Cells in Hematological Malignancies. <i>Blood</i> , 2018, 132, 732-732.	0.6	0
112	Somatic Mutations in CD8+ T Cells in Patients with Chronic Immune Thrombocytopenia Are Associated with Increased Clonality and Cytotoxic Phenotype of CD8+ T Cells. <i>Blood</i> , 2018, 132, 131-131.	0.6	1
113	Immunogenomic Landscape of Hematological Malignancies. <i>Blood</i> , 2018, 132, 2596-2596.	0.6	1
114	Targeting BCL-2, BCL-XL, BCL-W and MDM2 in B-Cell Acute Lymphoblastic Leukemia Is Highly Effective Ex Vivo. <i>Blood</i> , 2018, 132, 3975-3975.	0.6	0
115	Health-Related Quality of Life Outcomes in Newly Diagnosed Chronic Myeloid Leukemia Patients Treated with Dasatinib and Low Dose Pegylated Interferon. <i>Blood</i> , 2018, 132, 4260-4260.	0.6	0
116	Somatic <i> MED12 </i> Nonsense Mutation Escapes mRNA Decay and Reveals a Motif Required for Nuclear Entry. <i>Human Mutation</i> , 2017, 38, 269-274.	1.1	20
117	Dasatinib Changes Immune Cell Profiles Concomitant with Reduced Tumor Growth in Several Murine Solid Tumor Models. <i>Cancer Immunology Research</i> , 2017, 5, 157-169.	1.6	36
118	Damaging heterozygous mutations in NFKB1 lead to diverse immunologic phenotypes. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 140, 782-796.	1.5	113
119	Single-cell molecular analysis defines therapy response and immunophenotype of stem cell subpopulations in CML. <i>Blood</i> , 2017, 129, 2384-2394.	0.6	113
120	Genomic landscape characterization of large granular lymphocyte leukemia with a systems genetics approach. <i>Leukemia</i> , 2017, 31, 1243-1246.	3.3	33
121	Low interleukin-2 concentration favors generation of early memory T cells over effector phenotypes during chimeric antigen receptor T-cell expansion. <i>Cytotherapy</i> , 2017, 19, 689-702.	0.3	80
122	Single-cell transcriptomics uncovers distinct molecular signatures of stem cells in chronic myeloid leukemia. <i>Nature Medicine</i> , 2017, 23, 692-702.	15.2	336
123	Reduced CD62L Expression on T Cells and Increased Soluble CD62L Levels Predict Molecular Response to Tyrosine Kinase Inhibitor Therapy in Early Chronic-Phase Chronic Myelogenous Leukemia. <i>Journal of Clinical Oncology</i> , 2017, 35, 175-184.	0.8	36
124	Single cell immune profiling by mass cytometry of newly diagnosed chronic phase chronic myeloid leukemia treated with nilotinib. <i>Haematologica</i> , 2017, 102, 1361-1367.	1.7	28
125	Leukotriene signaling via ALOX5 and cysteinyl leukotriene receptor 1 is dispensable for in vitro growth of CD34+CD38 ⁺ stem and progenitor cells in chronic myeloid leukemia. <i>Biochemical and Biophysical Research Communications</i> , 2017, 490, 378-384.	1.0	11
126	Somatic mutations in clonally expanded cytotoxic T lymphocytes in patients with newly diagnosed rheumatoid arthritis. <i>Nature Communications</i> , 2017, 8, 15869.	5.8	83

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127	Tyrosine kinase inhibitor therapy-induced changes in humoral immunity in patients with chronic myeloid leukemia. <i>Journal of Cancer Research and Clinical Oncology</i> , 2017, 143, 1543-1554.	1.2	20
128	Combined immunodeficiency and hypoglycemia associated with mutations in hypoxia upregulated 1. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1391-1393.e11.	1.5	14
129	A novel class of somatic mutations in blood detected preferentially in CD8 + cells. <i>Clinical Immunology</i> , 2017, 175, 75-81.	1.4	35
130	Dasatinib Reversibly Disrupts Endothelial Vascular Integrity by Increasing Non-Muscle Myosin II Contractility in a ROCK-Dependent Manner. <i>Clinical Cancer Research</i> , 2017, 23, 6697-6707.	3.2	41
131	NK cell dynamics and association with molecular response in early chronic phase chronic myelogenous leukemia (CML-CP) patients treated with nilotinib. <i>Leukemia</i> , 2017, 31, 2264-2267.	3.3	4
132	Increased proportion of mature NK cells is associated with successful imatinib discontinuation in chronic myeloid leukemia. <i>Leukemia</i> , 2017, 31, 1108-1116.	3.3	201
133	Early BCR-ABL1 Transcript Decline after 1 Month of Tyrosine Kinase Inhibitor Therapy as an Indicator for Treatment Response in Chronic Myeloid Leukemia. <i>PLoS ONE</i> , 2017, 12, e0171041.	1.1	7
134	Drug-perturbation-based stratification of blood cancer. <i>Journal of Clinical Investigation</i> , 2017, 128, 427-445.	3.9	124
135	Differentiation status of primary chronic myeloid leukemia cells affects sensitivity to BCR-ABL1 inhibitors. <i>Oncotarget</i> , 2017, 8, 22606-22615.	0.8	13
136	The SCLtTAxBCR-ABL transgenic mouse model closely reflects the differential effects of dasatinib on normal and malignant hematopoiesis in chronic phase-CML patients. <i>Oncotarget</i> , 2017, 8, 34736-34749.	0.8	4
137	Drug sensitivity profiling identifies potential therapies for lymphoproliferative disorders with overactive JAK/STAT3 signaling. <i>Oncotarget</i> , 2017, 8, 97516-97527.	0.8	28
138	Immune control in chronic myeloid leukemia. <i>Oncotarget</i> , 2017, 8, 102763-102764.	0.8	9
139	Abstract 1372: Towards novel strategies of targeting specific vulnerabilities of T-PLL cells. , 2017, , .		0
140	High incidence of activating STAT5B mutations in CD4-positive T-cell large granular lymphocyte leukemia. <i>Blood</i> , 2016, 128, 2465-2468.	0.6	86
141	IL1RAP antibodies block IL-1 α -induced expansion of candidate CML stem cells and mediate cell killing in xenograft models. <i>Blood</i> , 2016, 128, 2683-2693.	0.6	77
142	Leukemic Stem Cell Quantification in Newly Diagnosed Patients With Chronic Myeloid Leukemia Predicts Response to Nilotinib Therapy. <i>Clinical Cancer Research</i> , 2016, 22, 4030-4038.	3.2	20
143	Safety and efficacy of the combination of pegylated interferon- β and dasatinib in newly diagnosed chronic-phase chronic myeloid leukemia patients. <i>Leukemia</i> , 2016, 30, 1853-1860.	3.3	60
144	Activating somatic mutations outside the SH2-domain of STAT3 in LGL leukemia. <i>Leukemia</i> , 2016, 30, 1204-1208.	3.3	62

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145	Plasma proteomics in CML patients before and after initiation of tyrosine kinase inhibitor therapy reveals induced Th1 immunity and loss of angiogenic stimuli. <i>Leukemia Research</i> , 2016, 50, 95-103.	0.4	20
146	Somatic MED12 exon 1 nonsense mutation in T-cell acute lymphoblastic leukemia escapes nonsense-mediated mRNA decay and prevents protein nuclear localization. <i>European Journal of Cancer</i> , 2016, 61, S88.	1.3	0
147	Lymphocytosis after treatment with dasatinib in chronic myeloid leukemia: Effects on response and toxicity. <i>Cancer</i> , 2016, 122, 1398-1407.	2.0	47
148	A6.02â€¦Somatic mutations in clonally expanded CD8 ⁺ T cells in patients with newly diagnosed rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, A47.2-A48.	0.5	0
149	Intrafamily and Interfamilial Phenotype Variation and Immature Immunity in Patients With Netherton Syndrome and Finnish SPINK5 Founder Mutation. <i>JAMA Dermatology</i> , 2016, 152, 435.	2.0	36
150	Assessment of bone marrow lymphocytic status during tyrosine kinase inhibitor therapy and its relation to therapy response in chronic myeloid leukaemia. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 1041-1050.	1.2	24
151	IL1RAP expression as a measure of leukemic stem cell burden at diagnosis of chronic myeloid leukemia predicts therapy outcome. <i>Leukemia</i> , 2016, 30, 255-258.	3.3	38
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#	ARTICLE	IF	CITATIONS
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290	Clonal Expansion of T/NK-Cells during Tyrosine Kinase Inhibitor Dasatinib Therapy. <i>Blood</i> , 2008, 112, 573-573.	0.6	3
291	Appearance of bone marrow lymphocytosis predicts an optimal response to imatinib therapy in patients with chronic myeloid leukemia. <i>Leukemia</i> , 2007, 21, 2363-2368.	3.3	11
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303	Blast cell-surface and plasma soluble urokinase receptor in acute leukemia patients: relationship to classification and response to therapy. <i>Thrombosis and Haemostasis</i> , 1999, 81, 705-10.	1.8	11
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305	Plasma and cerebrospinal fluid activities of tissue plasminogen activator, urokinase and plasminogen activator inhibitor-1 in multiple sclerosis. <i>Fibrinolysis and Proteolysis</i> , 1997, 11, 109-113.	1.1	10