Seishi Ogawa

List of Publications by Year
in descending order

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460 papers	26,602 citations	9264 74 h-index	8167 148 g-index
475 all docs	475 docs citations	475 times ranked	32011 citing authors

#	Article	IF	Citations
1	Germline RUNX1 translocation in familial platelet disorder with propensity to myeloid malignancies. Annals of Hematology, 2022, 101, 237-239.	1.8	5
2	Genetic features of Bâ€cell lymphoblastic lymphoma with <scp>TCF3â€PBX1</scp>. Cancer Reports, 2022, 5, e1559.	1.4	4
3	Whole-genome landscape of adult T-cell leukemia/lymphoma. Blood, 2022, 139, 967-982.	1.4	44
4	Two novel high-risk adult B-cell acute lymphoblastic leukemia subtypes with high expression of CDX2 and IDH1/2 mutations. Blood, 2022, 139, 1850-1862.	1.4	28
5	Genomic analysis of two rare cases of pediatric Phâ€positive Tâ€ALL. Pediatric Blood and Cancer, 2022, 69, e29427.	1.5	0
6	Aged healthy mice acquire clonal hematopoiesis mutations. Blood, 2022, 139, 629-634.	1.4	13
7	Tâ€cell lymphoma, Bâ€cell lymphoma, and myelodysplastic syndrome harboring common mutations: Trilineage tumorigenesis from a common founder clone. EJHaem, 2022, 3, 211-214.	1.0	4
8	Soluble PD-L1 works as a decoy in lung cancer immunotherapy via alternative polyadenylation. JCI Insight, 2022, 7, .	5.0	20
9	Patient-specific MDS-RS iPSCs define the mis-spliced transcript repertoire and chromatin landscape of SF3B1-mutant HSPCs. Blood Advances, 2022, 6, 2992-3005.	5.2	7
10	Dyserythropoietic anaemia with an intronic GATA1 splicing mutation in patients suspected to have Diamondâ€Blackfan anaemia. EJHaem, 2022, 3, 163-167.	1.0	1
11	Genome-wide DNA methylation analysis in pediatric acute myeloid leukemia. Blood Advances, 2022, 6, 3207-3219.	5.2	7
12	Childhood acute myeloid leukemia with 5q deletion and HNRNPH1-MLLT10 fusion: the first case report. Blood Advances, 2022, 6, 3162-3166.	5.2	1
13	Complete Bone Marrow Necrosis with Charcot-Leyden Crystals Caused by Myeloid Neoplasm with Mutated <i>NPM1</i> and <i>TET2</i>. Internal Medicine, 2022, 61, 3265-3269.	0.7	3
14	Emergence of t(3;21)(q26.2;q22) during eltrombopag treatment in a patient with relapsed aplastic anemia who received chemotherapy for angioimmunoblastic T-cell lymphoma. Leukemia Research Reports, 2022, 17, 100305.	0.4	1
15	Oncogenic FGFR1 mutation and amplification in common cellular origin in a composite tumor with neuroblastoma and pheochromocytoma. Cancer Science, 2022, 113, 1535-1541.	3.9	4
16	A high prevalence of myeloid malignancies in progeria with Werner syndrome is associated with p53 insufficiency. Experimental Hematology, 2022, 109, 11-17.	0.4	6
17	Clonal hematopoiesis is associated with improved survival in patients with metastatic colorectal cancer from the FIRE-3 trial. Blood, 2022, 139, 1593-1597.	1.4	21
18	Pseudouridine-modified tRNA fragments repress aberrant protein synthesis and predict leukaemic progression in myelodysplastic syndrome. Nature Cell Biology, 2022, 24, 299-306.	10.3	47

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19	Prediction of drug candidates for clear cell renal cell carcinoma using a systems biology-based drug repositioning approach. EBioMedicine, 2022, 78, 103963.	6.1	11
20	Expansion of Gastric Intestinal Metaplasia with Copy Number Aberrations Contributes to Field Cancerization. Cancer Research, 2022, 82, 1712-1723.	0.9	7
21	Description of longitudinal tumor evolution in a case of multiply relapsed clear cell sarcoma of the kidney. Cancer Reports, 2022, 5, e1458.	1.4	3
22	Novel TENM3â€“ALK fusion is an alternate mechanism for ALK activation in neuroblastoma. Oncogene, 2022, 41, 2789-2797.	5.9	3
23	Frequent HLA-DR loss on hematopoietic stem progenitor cells in patients with cyclosporine-dependent aplastic anemia carrying HLA-DR15. Leukemia, 2022, 36, 1666-1675.	7.2	3
24	The landscape of genetic aberrations in myxofibrosarcoma. International Journal of Cancer, 2022, 151, 565-577.	5.1	13
25	Feasibility and clinical utility of comprehensive genomic profiling of hematological malignancies. Cancer Science, 2022, 113, 2763-2777.	3.9	11
26	Elderlyâ€onset systemic Epsteinâ€“Barr virusâ€positive Tâ€cell lymphoma of childhood. Pathology International, 2022, 72, 376-378.	1.3	0
27	Abstract 6198: Genetic analysis of synchronous or metachronous multiple pancreatic cancers. Cancer Research, 2022, 82, 6198-6198.	0.9	0
28	Genetic Analysis of Pheochromocytoma and Paraganglioma Complicating Cyanotic Congenital Heart Disease. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 2545-2555.	3.6	6
29	Molecular International Prognostic Scoring System for Myelodysplastic Syndromes. , 2022, 1, .		259
30	Abstract 6085: Clonal evolution of mammary epithelial cells into breast cancers. Cancer Research, 2022, 82, 6085-6085.	0.9	0
31	International Consensus Classification of Myeloid Neoplasms and Acute Leukemias: integrating morphologic, clinical, and genomic data. Blood, 2022, 140, 1200-1228.	1.4	814
32	Amplified EPOR/JAK2 Genes Define a Unique Subtype of Acute Erythroid Leukemia. Blood Cancer Discovery, 2022, 3, 410-427.	5.0	7
33	A frequent nonsense mutation in exon 1 across certain HLA-A and -B alleles in leukocytes of patients with acquired aplastic anemia. Haematologica, 2021, 106, 1581-1590.	3.5	15
34	Frequent mutations in HLA and related genes in extranodal NK/T cell lymphomas. Leukemia and Lymphoma, 2021, 62, 95-103.	1.3	12
35	Acquisition of monosomy 7 and a RUNX1 mutation in Pearson syndrome. Pediatric Blood and Cancer, 2021, 68, e28799.	1.5	9
36	Co-mutation pattern, clonal hierarchy, and clone size concur to determine disease phenotype of SRSF2P95-mutated neoplasms. Leukemia, 2021, 35, 2371-2381.	7.2	17

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37	Absence of a common founder mutation in patients with cooccurring myelodysplastic syndrome and plasma cell disorder. Blood, 2021, 137, 1260-1263.	1.4	5
38	Reduced-intensity conditioning is effective for hematopoietic stem cell transplantation in young pediatric patients with Diamondâ€“Blackfan anemia. Bone Marrow Transplantation, 2021, 56, 1013-1020.	2.4	10
39	Association of high-risk neuroblastoma classification based on expression profiles with differentiation and metabolism. PLoS ONE, 2021, 16, e0245526.	2.5	11
40	Clonal hematopoiesis in adult pure red cell aplasia. Scientific Reports, 2021, 11, 2253.	3.3	12
41	Clonal Cytopenia of Undetermined Significance in a Patient with Congenital Wilms' Tumor 1 and Acquired DNMT3A Gene Mutations. Internal Medicine, 2021, 60, 3785-3788.	0.7	0
42	Development of Philadelphia chromosome-negative acute myeloid leukemia with IDH2 and NPM1 mutations in a patient with chronic myeloid leukemia who showed a major molecular response to tyrosine kinase inhibitor therapy. International Journal of Hematology, 2021, 113, 936-940.	1.6	1
43	Essential thrombocythaemia with aggressive megakaryocytosis after myelofibrotic transformation. Hematology, 2021, 26, 594-600.	1.5	0
44	Discovery of Functional Alternatively Spliced PKM Transcripts in Human Cancers. Cancers, 2021, 13, 348.	3.7	8
45	Clonal expansion in non-cancer tissues. Nature Reviews Cancer, 2021, 21, 239-256.	28.4	133
46	XPO1 inhibitors represent a novel therapeutic option in Adult T-cell Leukemia, triggering p53-mediated caspase-dependent apoptosis. Blood Cancer Journal, 2021, 11, 27.	6.2	3
47	Frequent genetic alterations in immune checkpointâ€“related genes in intravascular large B-cell lymphoma. Blood, 2021, 137, 1491-1502.	1.4	49
48	Poor Myocardial Compaction in a Patient with Recessive MYL2 Myopathy. International Heart Journal, 2021, 62, 445-447.	1.0	1
49	Clinical significance of RAS pathway alterations in pediatric acute myeloid leukemia. Haematologica, 2021, , .	3.5	10
50	Chromatin-Spliceosome Mutations in Acute Myeloid Leukemia. Cancers, 2021, 13, 1232.	3.7	9
51	Somatic mutations in lymphocytes in patients with immune-mediated aplastic anemia. Leukemia, 2021, 35, 1365-1379.	7.2	41
52	Analysis of disease model iPSCs derived from patients with a novel Fanconi anemiaâ€“like IBMFS ADH5/ALDH2 deficiency. Blood, 2021, 137, 2021-2032.	1.4	20
53	Targeted deep next generation sequencing identifies potential somatic and germline variants for predisposition to familial Burkitt lymphoma. European Journal of Haematology, 2021, 107, 166-169.	2.2	1
54	Hematopoietic stem progenitor cells lacking HLA differ from those lacking GPI-anchored proteins in the hierarchical stage and sensitivity to immune attack in patients with acquired aplastic anemia. Leukemia, 2021, 35, 3257-3267.	7.2	6

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55	Clonal evolution and clinical implications of genetic abnormalities in blastic transformation of chronic myeloid leukaemia. Nature Communications, 2021, 12, 2833.	12.8	39
56	A Possible Association Between a Nucleotideâ€Binding Domain LRRâ€Containing Protein Family PYDâ€Containing Protein 1 Mutation and an Autoinflammatory Disease Involving Liver Cirrhosis. Hepatology, 2021, 74, 2296-2299.	7.3	6
57	Dramatic response to encorafenib in a patient with <scp>E</scp>rdheimâ€“<scp>C</scp>hester disease harboring the <scp>BRAF^{V600E}</scp> mutation. American Journal of Hematology, 2021, 96, E295-E298.	4.1	1
58	Clonal evidence for the development of neuroblastoma with extensive copyâ€neutral loss of heterozygosity arising in a mature teratoma. Cancer Science, 2021, 112, 2921-2927.	3.9	3
59	Indolent feature ofÂHelicobacter pylori-uninfected intramucosal signet ring cell carcinomas withÂCDH1Âmutations. Gastric Cancer, 2021, 24, 1102-1114.	5.3	13
60	Molecular classification and diagnostics of upper urinary tract urothelial carcinoma. Cancer Cell, 2021, 39, 793-809.e8.	16.8	65
61	Optimization of prediction methods for risk assessment of pathogenic germline variants in the Japanese population. Cancer Science, 2021, 112, 3338-3348.	3.9	3
62	HLA class I alleleâ€“lacking leukocytes predict rare clonal evolution to MDS/AML in patients with acquired aplastic anemia. Blood, 2021, 137, 3576-3580.	1.4	10
63	Nextâ€generation sequencing in two cases of de novo acute basophilic leukaemia. Journal of Cellular and Molecular Medicine, 2021, 25, 7095-7099.	3.6	4
64	Proteogenomic identification of an immunogenic HLA class I neoantigen in mismatch repairâ€“deficient colorectal cancer tissue. JCI Insight, 2021, 6, .	5.0	17
65	Combined landscape of single-nucleotide variants and copy number alterations in clonal hematopoiesis. Nature Medicine, 2021, 27, 1239-1249.	30.7	78
66	Single-Cell Analysis of the Multicellular Ecosystem in Viral Carcinogenesis by HTLV-1. Blood Cancer Discovery, 2021, 2, 450-467.	5.0	10
67	A growing genetic tree in the soil of prostate. Cell Stem Cell, 2021, 28, 1185-1187.	11.1	1
68	Mathematical Modeling and Mutational Analysis Reveal Optimal Therapy to Prevent Malignant Transformation in Grade II IDH-Mutant Gliomas. Cancer Research, 2021, 81, 4861-4873.	0.9	7
69	Stratification of patients with clear cell renal cell carcinoma to facilitate drug repositioning. IScience, 2021, 24, 102722.	4.1	8
70	A histone modifier, ASXL1, interacts with NONO and is involved in paraspeckle formation in hematopoietic cells. Cell Reports, 2021, 36, 109576.	6.4	15
71	The Evolving Genomic Landscape of Esophageal Squamous Cell Carcinoma Under Chemoradiotherapy. Cancer Research, 2021, 81, 4926-4938.	0.9	20
72	Profiling the inhibitory receptors LAG-3, TIM-3, and TIGIT in renal cell carcinoma reveals malignancy. Nature Communications, 2021, 12, 5547.	12.8	31

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73	Clinical Characteristics of Patients with Coronavirus Disease (COVID-19): Preliminary Baseline Report of Japan COVID-19 Task Force, a Nationwide Consortium to Investigate Host Genetics of COVID-19. International Journal of Infectious Diseases, 2021, 113, 74-81.	3.3	24
74	Successful treatment of hepatosplenic T-cell lymphoma with fludarabine, high-dose cytarabine and subsequent unrelated umbilical cord blood transplantation. International Journal of Hematology, 2021, , 1.	1.6	0
75	The HTLV-1 viral oncoproteins Tax and HBZ reprogram the cellular mRNA splicing landscape. PLoS Pathogens, 2021, 17, e1009919.	4.7	19
76	Unbiased Detection of Driver Mutations in Extramammary Paget Disease. Clinical Cancer Research, 2021, 27, 1756-1765.	7.0	24
77	Identification of an asymptomatic Shwachmanâ€“Bodianâ€“Diamond syndrome mutation in a patient with acute myeloid leukemia. International Journal of Hematology, 2021, , 1.	1.6	1
78	Maturing papillomatous nevoid melanoma in the scalp mimicking recurrent melanocytic nevus: A case report of previously undescribed subtype of nevoid melanoma. Pathology International, 2021, , .	1.3	1
79	Alteration of the immune environment in bone marrow from children with recurrent B cell precursor acute lymphoblastic leukemia. Cancer Science, 2021, , .	3.9	3
80	NUDT15 variants confer high incidence of second malignancies in children with acute lymphoblastic leukemia. Blood Advances, 2021, 5, 5420-5428.	5.2	4
81	Functional Roles of DDX41 Mutations in the Development of Myeloid Malignancies. Blood, 2021, 138, 150-150.	1.4	0
82	EPOR/JAK/STAT Signaling Pathway As Therapeutic Target of Acute Erythroid Leukemia. Blood, 2021, 138, 610-610.	1.4	2
83	Distinct Pathogenesis of Clonal Hematopoiesis Revealed By Single Cell RNA Sequencing Integrated with Highly Sensitive Genotyping Method. Blood, 2021, 138, 1092-1092.	1.4	0
84	Clonal Evolution Pattern and Prognostic Significance of Clonal Architecture in KMT2A-Rearranged Acute Myeloid Leukemia. Blood, 2021, 138, 2358-2358.	1.4	0
85	NGS Evaluation of the Eqol-MDS Trial: Preliminary Analysis of Eltrombopag for Thrombocytopenia of Low-Risk MDS. Blood, 2021, 138, 1516-1516.	1.4	0
86	Highly immunogenic cancer cells require activation of the WNT pathway for immunological escape. Science Immunology, 2021, 6, eabc6424.	11.9	64
87	Genome analysis of myelodysplastic syndromes among atomic bomb survivors in Nagasaki. Haematologica, 2020, 105, 358-365.	3.5	5
88	Persistent clonal cytogenetic abnormality with del(20q) from an initial diagnosis of acute promyelocytic leukemia. International Journal of Hematology, 2020, 111, 311-316.	1.6	1
89	A founder variant in the South Asian population leads to a high prevalence ofFANCLFanconi anemia cases in India. Human Mutation, 2020, 41, 122-128.	2.5	10
90	Novel DDX41 variants in Thai patients with myeloid neoplasms. International Journal of Hematology, 2020, 111, 241-246.	1.6	20

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91	Distinct and convergent consequences of splice factor mutations in myelodysplastic syndromes. American Journal of Hematology, 2020, 95, 133-143.	4.1	13
92	DNA methylation-based classification reveals difference between pediatric T-cell acute lymphoblastic leukemia and normal thymocytes. Leukemia, 2020, 34, 1163-1168.	7.2	14
93	Single-cell analysis based dissection of clonality in myelofibrosis. Nature Communications, 2020, 11, 73.	12.8	46
94	Noonan syndromeâ€associated biallelic LZTR1 mutations cause cardiac hypertrophy and vascular malformations in zebrafish. Molecular Genetics & Genomic Medicine, 2020, 8, e1107.	1.2	8
95	Frequent mutations that converge on the NFKBIZ pathway in ulcerative colitis. Nature, 2020, 577, 260-265.	27.8	168
96	Secondary Pulmonary Alveolar Proteinosis Following Treatment with Azacitidine for Myelodysplastic Syndrome. Internal Medicine, 2020, 59, 1081-1086.	0.7	4
97	VAV1 mutations contribute to development of T-cell neoplasms in mice. Blood, 2020, 136, 3018-3032.	1.4	15
98	Fusion partnerâ€“specific mutation profiles and KRAS mutations as adverse prognostic factors in MLL-rearranged AML. Blood Advances, 2020, 4, 4623-4631.	5.2	7
99	Genetic and clinical landscape of breast cancers with germline BRCA1/2 variants. Communications Biology, 2020, 3, 578.	4.4	20
100	Comprehensive genetic analysis of pediatric germ cell tumors identifies potential drug targets. Communications Biology, 2020, 3, 544.	4.4	9
101	Integrated multiomics analysis of hepatoblastoma unravels its heterogeneity and provides novel druggable targets. Npj Precision Oncology, 2020, 4, 20.	5.4	30
102	Clinical utility of target captureâ€based panel sequencing in hematological malignancies: A multicenter feasibility study. Cancer Science, 2020, 111, 3367-3378.	3.9	11
103	Implications of TP53 allelic state for genome stability, clinical presentation and outcomes in myelodysplastic syndromes. Nature Medicine, 2020, 26, 1549-1556.	30.7	372
104	Landscape of driver mutations and their clinical impacts in pediatric B-cell precursor acute lymphoblastic leukemia. Blood Advances, 2020, 4, 5165-5173.	5.2	33
105	The transcription factor E2A activates multiple enhancers that drive Rag expression in developing T and B cells. Science Immunology, 2020, 5, .	11.9	41
106	Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. Molecular Cell, 2020, 80, 996-1012.e9.	9.7	92
107	Genomic analysis of multiple myeloma using targeted capture sequencing in the Japanese cohort. British Journal of Haematology, 2020, 191, 755-763.	2.5	0
108	A Case of Tyrosine Kinase Inhibitor-Resistant Chronic Myeloid Leukemia, Chronic Phase with ASXL1 Mutation. Case Reports in Oncology, 2020, 13, 449-455.	0.7	2

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109	SF3B1-mutant MDS as a distinct disease subtype: a proposal from the International Working Group for the Prognosis of MDS. Blood, 2020, 136, 157-170.	1.4	195
110	LUBAC accelerates B-cell lymphomagenesis by conferring resistance to genotoxic stress on B cells. Blood, 2020, 136, 684-697.	1.4	32
111	Deciphering the Clonal Origin of Relapsed Acute Lymphoblastic Leukemia in Children. Blood Cancer Discovery, 2020, 1, 21-22.	5.0	2
112	Whole-Exome Sequencing-Based Approach for Germline Mutations in Patients with Inborn Errors of Immunity. Journal of Clinical Immunology, 2020, 40, 729-740.	3.8	20
113	TET2 haploinsufficiency alters reprogramming into induced pluripotent stem cells. Stem Cell Research, 2020, 44, 101755.	0.7	5
114	Genetic basis of myelodysplastic syndromes. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 2020, 96, 107-121.	3.8	12
115	Molecular pathogenesis of progression to myeloid leukemia from TET-insufficient status. Blood Advances, 2020, 4, 845-854.	5.2	11
116	Classification of clear cell renal cell carcinoma based on PKM alternative splicing. Heliyon, 2020, 6, e03440.	3.2	9
117	Predisposed genomic instability in pre-treatment bone marrow evolves to therapy-related myeloid neoplasms in malignant lymphoma. Haematologica, 2020, 105, e337-e339.	3.5	7
118	RNAmut: robust identification of somatic mutations in acute myeloid leukemia using RNA-sequencing. Haematologica, 2020, 105, e290-e293.	3.5	13
119	Dasatinib Is an Effective Treatment for Angioimmunoblastic T-cell Lymphoma. Cancer Research, 2020, 80, 1875-1884.	0.9	36
120	Combined Cohesinâ€“RUNX1 Deficiency Synergistically Perturbs Chromatin Looping and Causes Myelodysplastic Syndromes. Cancer Discovery, 2020, 10, 836-853.	9.4	51
121	Clinical Impacts of Germline DDX41 Mutations on Myeloid Neoplasms. Blood, 2020, 136, 38-40.	1.4	7
122	Resistance of KIR Ligandâ€“Missing Leukocytes to NK Cells In Vivo in Patients with Acquired Aplastic Anemia. ImmunoHorizons, 2020, 4, 430-441.	1.8	2
123	ATRT-11. PREVALENCE OF GERMLINE VARIANTS IN SMARCB1 INCLUDING SOMATIC MOSAICISM IN AT/RT AND OTHER RHABDOID TUMORS. Neuro-Oncology, 2020, 22, iii277-iii278.	1.2	0
124	Analysis of Clonal Evolution of AML Using Simultaneous Single-Cell DNA/RNA Analysis. Blood, 2020, 136, 1-1.	1.4	0
125	Distinct Pathogenesis of Clonal Hematopoiesis Revealed By Single Cell RNA Sequencing Integrated with Highly Sensitive Genotyping Method. Blood, 2020, 136, 34-34.	1.4	1
126	Clonal Hematopoiesis By HLA Class I Allele-Lacking Hematopoietic Stem Cells and Concomitant Aberrant Stem Cells Is Rarely Associated with Clonal Evolution to Secondary Myelodysplastic Syndrome and Acute Myeloid Leukemia in Patients with Acquired Aplastic Anemia. Blood, 2020, 136, 1-2.	1.4	0

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127	Post-Treatment Clone Size Predicts Survival Independently of IPSS-R and Response after Azacitidine Therapy for MDS.. Blood, 2020, 136, 12-13.	1.4	0
128	ASXL1 Mutations Predict a Poor Response to Darbepoetin Alfa in Anemic Patients with Low-Risk MDS: A Multicenter, Phase II Study. Blood, 2020, 136, 28-29.	1.4	0
129	Preclinical Evaluation of a Novel MALT1 Inhibitor CTX-177 for Relapse/Refractory Lymphomas. Blood, 2020, 136, 3-4.	1.4	1
130	Functional Characterization of Compound DDX41 Germline and Somatic R525H Mutations in the Development of Myeloid Malignancies. Blood, 2020, 136, 21-22.	1.4	1
131	Genotype-Phenotype Relationships and Therapeutic Targets in Acute Erythroid Leukemia. Blood, 2020, 136, 17-18.	1.4	3
132	Prognostic Relevance of Genetic Abnormalities in Blastic Transformation of Chronic Myeloid Leukemia. Blood, 2020, 136, 3-4.	1.4	3
133	Whole-Genome Analysis of Adult T-Cell Leukemia/Lymphoma. Blood, 2020, 136, 29-30.	1.4	0
134	KRAS mutations Frequently Coexist with High-Risk MLL Fusions and Are Independent Adverse Prognostic Factors in MLL-Rearranged Acute Myeloid Leukemia. Blood, 2020, 136, 28-29.	1.4	0
135	Hematopoietic stem cell transplantation for progressive combined immunodeficiency and lymphoproliferation in patients with activated phosphatidylinositol-3-OH kinase Î´ syndrome type 1. Journal of Allergy and Clinical Immunology, 2019, 143, 266-275.	2.9	49
136	Differential expression of individual transcript variants of PD-1 and PD-L2 genes on Th-1/Th-2 status is guaranteed for prognosis prediction in PCNSL. Scientific Reports, 2019, 9, 10004.	3.3	24
137	Mechanisms of Progression of Myeloid Preleukemia to Transformed Myeloid Leukemia in Children with Down Syndrome. Cancer Cell, 2019, 36, 123-138.e10.	16.8	93
138	Acute myeloid leukemia with a cryptic NUP98/PRRX2 rearrangement developing after low-dose methotrexate therapy for rheumatoid arthritis. Annals of Hematology, 2019, 98, 2841-2843.	1.8	3
139	Integrated genetic and epigenetic analysis revealed heterogeneity of acute lymphoblastic leukemia in Down syndrome. Cancer Science, 2019, 110, 3358-3367.	3.9	15
140	Defective Epsteinâ€“Barr virus in chronic active infection and haematological malignancy. Nature Microbiology, 2019, 4, 404-413.	13.3	152
141	Frequent structural variations involving programmed death ligands in Epstein-Barr virus-associated lymphomas. Leukemia, 2019, 33, 1687-1699.	7.2	98
142	Genetics of MDS. Blood, 2019, 133, 1049-1059.	1.4	241
143	A case of malignant rhabdoid tumor mimicking yolk sac tumor. Pediatric Blood and Cancer, 2019, 66, e27784.	1.5	11
144	Remission clone in acute myeloid leukemia shows growth advantage after chemotherapy but is distinct from leukemic clone. Experimental Hematology, 2019, 75, 26-30.	0.4	1

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145	Molecular heterogeneity in peripheral T-cell lymphoma, not otherwise specified revealed by comprehensive genetic profiling. Leukemia, 2019, 33, 2867-2883.	7.2	148
146	Escape hematopoiesis by HLA-B5401-lacking hematopoietic stem progenitor cells in men with acquired aplastic anemia. Haematologica, 2019, 104, e447-e450.	3.5	10
147	Myelodysplastic Syndrome-Associated SRSF2 Mutations Cause Splicing Changes by Altering Binding Motif Sequences. Frontiers in Genetics, 2019, 10, 338.	2.3	22
148	KLF1 mutation E325K induces cell cycle arrest in erythroid cells differentiated from congenital dyserythropoietic anemia patient-specific induced pluripotent stem cells. Experimental Hematology, 2019, 73, 25-37.e8.	0.4	17
149	Duplication of ALK F1245 missense mutation due to acquired uniparental disomy associated with aggressive progression in a patient with relapsed neuroblastoma. Oncology Letters, 2019, 17, 3323-3329.	1.8	4
150	PAK Kinase Inhibition Has Therapeutic Activity in Novel Preclinical Models of Adult T-Cell Leukemia/Lymphoma. Clinical Cancer Research, 2019, 25, 3589-3601.	7.0	16
151	Role of Donor Clonal Hematopoiesis in Allogeneic Hematopoietic Stem-Cell Transplantation. Journal of Clinical Oncology, 2019, 37, 375-385.	1.6	163
152	Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients. Haematologica, 2019, 104, 1962-1973.	3.5	22
153	Comprehensive analysis of genetic aberrations linked to tumorigenesis in regenerative nodules of liver cirrhosis. Journal of Gastroenterology, 2019, 54, 628-640.	5.1	33
154	Frequent germline mutations of HAVCR2 in sporadic subcutaneous panniculitis-like T-cell lymphoma. Blood Advances, 2019, 3, 588-595.	5.2	73
155	Transcriptome analysis offers a comprehensive illustration of the genetic background of pediatric acute myeloid leukemia. Blood Advances, 2019, 3, 3157-3169.	5.2	51
156	Ring sideroblasts in AML are associated with adverse risk characteristics and have a distinct gene expression pattern. Blood Advances, 2019, 3, 3111-3122.	5.2	6
157	Invariant patterns of clonal succession determine specific clinical features of myelodysplastic syndromes. Nature Communications, 2019, 10, 5386.	12.8	53
158	Paraneoplastic hypereosinophilic syndrome associated with IL3â€IgH positive acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2019, 66, e27449.	1.5	12
159	Molecular pathogenesis of disease progression in MLL-rearranged AML. Leukemia, 2019, 33, 612-624.	7.2	26
160	Age-related remodelling of oesophageal epithelia by mutated cancer drivers. Nature, 2019, 565, 312-317.	27.8	476
161	Genomic landscape and clonal evolution of acute myeloid leukemia with t(8;21): an international study on 331 patients. Blood, 2019, 133, 1140-1151.	1.4	96
162	TP53 mutation status divides myelodysplastic syndromes with complex karyotypes into distinct prognostic subgroups. Leukemia, 2019, 33, 1747-1758.	7.2	195

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163	Novel neuroblastoma amplified sequence (NBAS) mutations in a Japanese boy with fever-triggered recurrent acute liver failure. Human Genome Variation, 2019, 6, 2.	0.7	26
164	Prominence of nestin-expressing Schwann cells in bone marrow of patients with myelodysplastic syndromes with severe fibrosis. International Journal of Hematology, 2019, 109, 309-318.	1.6	6
165	Genetic and transcriptional landscape of plasma cells in POEMS syndrome. Leukemia, 2019, 33, 1723-1735.	7.2	28
166	<scp>NOTCH</scp>1 pathway activating mutations and clonal evolution in pediatric Tâ€cell acute lymphoblastic leukemia. Cancer Science, 2019, 110, 784-794.	3.9	26
167	Modification of cellular and humoral immunity by somatically reverted T cells in X-linked lymphoproliferative syndrome type 1. Journal of Allergy and Clinical Immunology, 2019, 143, 421-424.e11.	2.9	8
168	Associations of complementation group, ALDH2 genotype, and clonal abnormalities with hematological outcome in Japanese patients with Fanconi anemia. Annals of Hematology, 2019, 98, 271-280.	1.8	19
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