Kenichi Yoshida

List of Publications by Year in Descending Order

208 papers	9,137 citations	44 h-index	94 g-index
221 ext. papers	11,518 ext. citations	7.3 avg, IF	5.18 L-index

#	Paper	IF	Citations
208	Dyserythropoietic anaemia with an intronic GATA1 splicing mutation in patients suspected to have Diamond-Blackfan anaemia. *EJHaem*, **2022**, 3, 163-167	0.9	
207	Unbiased Detection of Driver Mutations in Extramammary Paget Disease. *Clinical Cancer Research*, **2021**, 27, 1756-1765	12.9	10
206	EPOR/JAK/STAT Signaling Pathway As Therapeutic Target of Acute Erythroid Leukemia. *Blood*, **2021**, 138, 610-610	2.2	1
205	Clonal Evolution Pattern and Prognostic Significance of Clonal Architecture in KMT2A-Rearranged Acute Myeloid Leukemia. *Blood*, **2021**, 138, 2358-2358	2.2	
204	Frequent genetic alterations in immune checkpoint-related genes in intravascular large B-cell lymphoma. *Blood*, **2021**, 137, 1491-1502	2.2	19
203	Poor Myocardial Compaction in a Patient with Recessive MYL2 Myopathy. *International Heart Journal*, **2021**, 62, 445-447	1.8	0
202	Clinical significance of RAS pathway alterations in pediatric acute myeloid leukemia. *Haematologica*, **2021**,	6.6	4
201	Clonal evolution and clinical implications of genetic abnormalities in blastic transformation of chronic myeloid leukaemia. *Nature Communications*, **2021**, 12, 2833	17.4	7
200	A Possible Association Between a Nucleotide-Binding Domain LRR-Containing Protein Family PYD-Containing Protein 1 Mutation and an Autoinflammatory Disease Involving Liver Cirrhosis. *Hepatology*, **2021**, 74, 2296-2299	11.2	1
199	Clonal evidence for the development of neuroblastoma with extensive copy-neutral loss of heterozygosity arising in a mature teratoma. *Cancer Science*, **2021**, 112, 2921-2927	6.9	2
198	Molecular classification and diagnostics of upper urinary tract urothelial carcinoma. *Cancer Cell*, **2021**, 39, 793-809.e8	24.3	13
197	Optimization of prediction methods for risk assessment of pathogenic germline variants in the Japanese population. *Cancer Science*, **2021**, 112, 3338-3348	6.9	2
196	Droplet digital polymerase chain reaction assay for the detection of the minor clone of KIT D816V in paediatric acute myeloid leukaemia especially showing RUNX1-RUNX1T1 transcripts. *British Journal of Haematology*, **2021**, 194, 414-422	4.5	1
195	Frequent mutations in HLA and related genes in extranodal NK/T cell lymphomas. *Leukemia and Lymphoma*, **2021**, 62, 95-103	1.9	3
194	Acquisition of monosomy 7 and a RUNX1 mutation in Pearson syndrome. *Pediatric Blood and Cancer* , **2021**, 68, e28799	3	2
193	Reduced-intensity conditioning is effective for hematopoietic stem cell transplantation in young pediatric patients with Diamond-Blackfan anemia. *Bone Marrow Transplantation*, **2021**, 56, 1013-1020	4.4	4
192	Association of high-risk neuroblastoma classification based on expression profiles with differentiation and metabolism. *PLoS ONE*, **2021**, 16, e0245526	3.7	3

191	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	2.3	
190	Description of longitudinal tumor evolution in a case of multiply relapsed clear cell sarcoma of the kidney.. *Cancer Reports*, **2021**, e1458	1.5	1
189	Novel COL4A1 mutations identified in infants with congenital hemolytic anemia in association with brain malformations. *Human Genome Variation*, **2020**, 7, 42	1.8	1
188	Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. *Molecular Cell*, **2020**, 80, 996-1012.e9	17.6	39
187	Genomic analysis of multiple myeloma using targeted capture sequencing in the Japanese cohort. *British Journal of Haematology*, **2020**, 191, 755-763	4.5	
186	Prognostic Relevance of Genetic Abnormalities in Blastic Transformation of Chronic Myeloid Leukemia. *Blood*, **2020**, 136, 3-4	2.2	1
185	Clinical Impacts of Germline DDX41 Mutations on Myeloid Neoplasms. *Blood*, **2020**, 136, 38-40	2.2	2
184	Novel DDX41 variants in Thai patients with myeloid neoplasms. *International Journal of Hematology* , **2020**, 111, 241-246	2.3	9
183	DNA methylation-based classification reveals difference between pediatric T-cell acute lymphoblastic leukemia and normal thymocytes. *Leukemia*, **2020**, 34, 1163-1168	10.7	8
182	Single-cell analysis based dissection of clonality in myelofibrosis. *Nature Communications*, **2020**, 11, 73	17.4	23
181	Frequent mutations that converge on the NFKBIZ pathway in ulcerative colitis. *Nature*, **2020**, 577, 260-265	50.4	77
180	Fusion partner-specific mutation profiles and KRAS mutations as adverse prognostic factors in MLL-rearranged AML. *Blood Advances*, **2020**, 4, 4623-4631	7.8	5
179	Genetic and clinical landscape of breast cancers with germline BRCA1/2 variants. *Communications Biology*, **2020**, 3, 578	6.7	7
178	Comprehensive genetic analysis of pediatric germ cell tumors identifies potential drug targets. *Communications Biology*, **2020**, 3, 544	6.7	3
177	Integrated multiomics analysis of hepatoblastoma unravels its heterogeneity and provides novel druggable targets. *Npj Precision Oncology*, **2020**, 4, 20	9.8	11
176	Clinical utility of target capture-based panel sequencing in hematological malignancies: A multicenter feasibility study. *Cancer Science*, **2020**, 111, 3367-3378	6.9	5
175	Landscape of driver mutations and their clinical impacts in pediatric B-cell precursor acute lymphoblastic leukemia. *Blood Advances*, **2020**, 4, 5165-5173	7.8	10
174	A founder variant in the South Asian population leads to a high prevalence of FANCL Fanconi anemia cases in India. *Human Mutation*, **2020**, 41, 122-128	4.7	5

173	Combined Cohesin-RUNX1 Deficiency Synergistically Perturbs Chromatin Looping and Causes Myelodysplastic Syndromes. *Cancer Discovery*, **2020**, 10, 836-853	24.4	21
172	Defective Epstein-Barr virus in chronic active infection and haematological malignancy. *Nature Microbiology*, **2019**, 4, 404-413	26.6	80
171	Frequent structural variations involving programmed death ligands in Epstein-Barr virus-associated lymphomas. *Leukemia*, **2019**, 33, 1687-1699	10.7	57
170	Remission clone in acute myeloid leukemia shows growth advantage after chemotherapy but is distinct from leukemic clone. *Experimental Hematology*, **2019**, 75, 26-30	3.1	1
169	Molecular heterogeneity in peripheral T-cell lymphoma, not otherwise specified revealed by comprehensive genetic profiling. *Leukemia*, **2019**, 33, 2867-2883	10.7	71
168	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	3.1	11
167	Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients. *Haematologica*, **2019**, 104, 1962-1973	6.6	9
166	Hematopoietic stem cell transplantation for progressive combined immunodeficiency and lymphoproliferation in patients with activated phosphatidylinositol-3-OH kinase syndrome type 1. *Journal of Allergy and Clinical Immunology*, **2019**, 143, 266-275	11.5	35
165	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	4.9	14
164	Mechanisms of Progression of Myeloid Preleukemia to Transformed Myeloid Leukemia in Children with Down Syndrome. *Cancer Cell*, **2019**, 36, 123-138.e10	24.3	43
163	Integrated genetic and epigenetic analysis revealed heterogeneity of acute lymphoblastic leukemia in Down syndrome. *Cancer Science*, **2019**, 110, 3358-3367	6.9	8
162	Distinct, Ethnic, Clinical, and Genetic Characteristics of Myelodysplastic Syndromes with Der(1;7). *Blood*, **2019**, 134, 5392-5392	2.2	2
161	PPM1D and DNMT3A Mutations in Myelodysplasia and Clonal Hematopoiesis. *Blood*, **2019**, 134, 1709-1709	2.2	0
160	Comprehensive analysis of genetic aberrations linked to tumorigenesis in regenerative nodules of liver cirrhosis. *Journal of Gastroenterology*, **2019**, 54, 628-640	6.9	23
159	Frequent germline mutations of in sporadic subcutaneous panniculitis-like T-cell lymphoma. *Blood Advances*, **2019**, 3, 588-595	7.8	31
158	Transcriptome analysis offers a comprehensive illustration of the genetic background of pediatric acute myeloid leukemia. *Blood Advances*, **2019**, 3, 3157-3169	7.8	21
157	Ring sideroblasts in AML are associated with adverse risk characteristics and have a distinct gene expression pattern. *Blood Advances*, **2019**, 3, 3111-3122	7.8	1
156	Invariant patterns of clonal succession determine specific clinical features of myelodysplastic syndromes. *Nature Communications*, **2019**, 10, 5386	17.4	29

155	Paraneoplastic hypereosinophilic syndrome associated with IL3-IgH positive acute lymphoblastic leukemia. *Pediatric Blood and Cancer*, **2019**, 66, e27449	3	4
154	Molecular pathogenesis of disease progression in MLL-rearranged AML. *Leukemia*, **2019**, 33, 612-624	10.7	18
153	Age-related remodelling of oesophageal epithelia by mutated cancer drivers. *Nature*, **2019**, 565, 312-317	50.4	270
152	Genomic landscape and clonal evolution of acute myeloid leukemia with t(8;21): an international study on 331 patients. *Blood*, **2019**, 133, 1140-1151	2.2	61
151	Novel neuroblastoma amplified sequence () mutations in a Japanese boy with fever-triggered recurrent acute liver failure. *Human Genome Variation*, **2019**, 6, 2	1.8	14
150	Genetic and transcriptional landscape of plasma cells in POEMS syndrome. *Leukemia*, **2019**, 33, 1723-1735	10.7	18
149	NOTCH1 pathway activating mutations and clonal evolution in pediatric T-cell acute lymphoblastic leukemia. *Cancer Science*, **2019**, 110, 784-794	6.9	20
148	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	11.5	5
147	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	3	6
146	Hematopoietic lineage distribution and evolutionary dynamics of clonal hematopoiesis. *Leukemia*, **2018**, 32, 1908-1919	10.7	75
145	Dysregulation of Epstein-Barr Virus Infection in Hypomorphic ZAP70 Mutation. *Journal of Infectious Diseases*, **2018**, 218, 825-834	7	10
144	Sudden Intracranial Hemorrhage in a Patient With Atypical Chronic Myeloid Leukemia in Chronic Phase. *Journal of Pediatric Hematology/Oncology*, **2018**, 40, e553-e556	1.2	3
143	Integrated molecular profiling of juvenile myelomonocytic leukemia. *Blood*, **2018**, 131, 1576-1586	2.2	51
142	Early detection and evolution of preleukemic clones in therapy-related myeloid neoplasms following autologous SCT. *Blood*, **2018**, 131, 1846-1857	2.2	21
141	Prognostic relevance of integrated genetic profiling in adult T-cell leukemia/lymphoma. *Blood*, **2018**, 131, 215-225	2.2	76
140	Genetic heterogeneity of uncharacterized childhood autoimmune diseases with lymphoproliferation. *Pediatric Blood and Cancer*, **2018**, 65, e26831	3	12
139	mutations in pediatric acute myeloid leukemia are associated with distinct genetic features and an inferior prognosis. *Blood*, **2018**, 131, 2266-2270	2.2	8
138	De Novo Mutations Activating Germline TP53 in an Inherited Bone-Marrow-Failure Syndrome. *American Journal of Human Genetics*, **2018**, 103, 440-447	11	18

137	Analysis of Genomic Predispositions to Sporadic Myeloid Neoplasms Mediated By DDX41 in Japan. *Blood*, **2018**, 132, 4371-4371	2.2	
136	Integrated Molecular Characterization of the Lethal Pediatric Cancer Pancreatoblastoma. *Cancer Research*, **2018**, 78, 865-876	10.1	15
135	Hidden FLT3-D835Y clone in FLT3-ITD-positive acute myeloid leukemia that evolved into very late relapse with T-lymphoblastic leukemia. *Leukemia and Lymphoma*, **2018**, 59, 1490-1493	1.9	1
134	Physiological P95H expression causes impaired hematopoietic stem cell functions and aberrant RNA splicing in mice. *Blood*, **2018**, 131, 621-635	2.2	46
133	Clonally related diffuse large B-cell lymphoma and interdigitating dendritic cell sarcoma sharing translocation. *Haematologica*, **2018**, 103, e553-e556	6.6	9
132	Two siblings with familial neuroblastoma with distinct clinical phenotypes harboring an ALK germline mutation. *Genes Chromosomes and Cancer*, **2018**, 57, 665-669	5	2
131	Germline loss-of-function and alterations in adult myelodysplastic syndromes. *Blood*, **2018**, 132, 2309-2321	13.1	23
130	Gain-of-function mutation causes human combined immune deficiency. *Journal of Experimental Medicine*, **2018**, 215, 2715-2724	16.6	40
129	Aberrant splicing and defective mRNA production induced by somatic spliceosome mutations in myelodysplasia. *Nature Communications*, **2018**, 9, 3649	17.4	76
128	Recurrent mutations in -rearranged acute myeloid leukemia. *Blood Advances*, **2018**, 2, 2879-2889	7.8	12
127	Whole-exome analysis to detect congenital hemolytic anemia mimicking congenital dyserythropoietic anemia. *International Journal of Hematology*, **2018**, 108, 306-311	2.3	4
126	Clinical utility of next-generation sequencing for inherited bone marrow failure syndromes. *Genetics in Medicine*, **2017**, 19, 796-802	8.1	45
125	ASXL2 mutations are frequently found in pediatric AML patients with t(8;21)/ RUNX1-RUNX1T1 and associated with a better prognosis. *Genes Chromosomes and Cancer*, **2017**, 56, 382-393	5	11
124	Genetic abnormalities in myelodysplasia and secondary acute myeloid leukemia: impact on outcome of stem cell transplantation. *Blood*, **2017**, 129, 2347-2358	2.2	184
123	Exome sequencing identified as a novel causative gene for Diamond-Blackfan anemia. *Haematologica*, **2017**, 102, e93-e96	6.6	25
122	Hypoxic adaptation of leukemic cells infiltrating the CNS affords a therapeutic strategy targeting VEGFA. *Blood*, **2017**, 129, 3126-3129	2.2	13
121	Clonal evolution in myelodysplastic syndromes. *Nature Communications*, **2017**, 8, 15099	17.4	86
120	Common Variable Immunodeficiency Caused by FANC Mutations. *Journal of Clinical Immunology*, **2017**, 37, 434-444	5.7	15

119	The E-Id Protein Axis Specifies Adaptive Lymphoid Cell Identity and Suppresses Thymic Innate Lymphoid Cell Development. *Immunity*, **2017**, 46, 818-834.e4	32.3	51
118	Constitutional abnormalities of IDH1 combined with secondary mutations predispose a patient with Maffucci syndrome to acute lymphoblastic leukemia. *Pediatric Blood and Cancer*, **2017**, 64, e26647	3	6
117	BCL6 locus is hypermethylated in angioimmunoblastic T-cell lymphoma. *International Journal of Hematology*, **2017**, 105, 465-469	2.3	17
116	Dynamics of clonal evolution in myelodysplastic syndromes. *Nature Genetics*, **2017**, 49, 204-212	36.3	228
115	Abnormal hematopoiesis and autoimmunity in human subjects with germline IKZF1 mutations. *Journal of Allergy and Clinical Immunology*, **2017**, 140, 223-231	11.5	63
114	Gene expression and risk of leukemic transformation in myelodysplasia. *Blood*, **2017**, 130, 2642-2653	2.2	40
113	Loss of DNA Damage Response in Neuroblastoma and Utility of a PARP Inhibitor. *Journal of the National Cancer Institute*, **2017**, 109,	9.7	23
112	Molecular studies reveal and gene fusions displaced in a case of infantile acute lymphoblastic leukemia with complex karyotype. *Oncology Letters*, **2017**, 14, 2295-2299	2.6	4
111	Atypical dyskeratosis congenita diagnosed using whole-exome sequencing. *Pediatrics International*, **2017**, 59, 933-935	1.2	1
110	Recurrent SPI1 (PU.1) fusions in high-risk pediatric T cell acute lymphoblastic leukemia. *Nature Genetics*, **2017**, 49, 1274-1281	36.3	74
109	Haploinsufficiency of TNFAIP3 (A20) by germline mutation is involved in autoimmune lymphoproliferative syndrome. *Journal of Allergy and Clinical Immunology*, **2017**, 139, 1914-1922	11.5	69
108	Metachronous anaplastic sarcoma of the kidney and thyroid follicular carcinoma as manifestations of DICER1 abnormalities. *Human Pathology*, **2017**, 61, 205-209	3.7	11
107	Diagnostic challenge of Diamond-Blackfan anemia in mothers and children by whole-exome sequencing. *International Journal of Hematology*, **2017**, 105, 515-520	2.3	14
106	Autonomous feedback loop of RUNX1-p53-CBFB in acute myeloid leukemia cells. *Scientific Reports*, **2017**, 7, 16604	4.9	18
105	Recurrent genetic defects on chromosome 5q in myeloid neoplasms. *Oncotarget*, **2017**, 8, 6483-6495	3.3	24
104	Identification of the genetic and clinical characteristics of neuroblastomas using genome-wide analysis. *Oncotarget*, **2017**, 8, 107513-107529	3.3	17
103	Phosphatase and tensin homolog (PTEN) mutation can cause activated phosphatidylinositol 3-kinase δ syndrome-like immunodeficiency. *Journal of Allergy and Clinical Immunology*, **2016**, 138, 1672-1680.e10	11.5	61
102	Variegated RHOA mutations in adult T-cell leukemia/lymphoma. *Blood*, **2016**, 127, 596-604	2.2	77

101	Mutation allele burden remains unchanged in chronic myelomonocytic leukaemia responding to hypomethylating agents. *Nature Communications*, **2016**, 7, 10767	17.4	140
100	ALDH2 polymorphism in patients with Diamond-Blackfan anemia in Japan. *International Journal of Hematology*, **2016**, 103, 112-4	2.3	1
99	PIEZO1 gene mutation in a Japanese family with hereditary high phosphatidylcholine hemolytic anemia and hemochromatosis-induced diabetes mellitus. *International Journal of Hematology*, **2016** , 104, 125-9	2.3	18
98	Gene Expression Profiles and Methylation Analysis in Down Syndrome Related Acute Lymphoblastic Leukemia. *Blood*, **2016**, 128, 4084-4084	2.2	
97	Structural Variations Involving Programmed Death Ligands in B-Cell and T-Cell Lymphomas. *Blood*, **2016**, 128, 4105-4105	2.2	
96	Recurrent VAV1 Abnormalities in Angioimmunoblastic T Cell Lymphoma. *Blood*, **2016**, 128, 4104-4104	2.2	0
95	Frequent NFKBIE deletions are associated with poor outcome in primary mediastinal B-cell lymphoma. *Blood*, **2016**, 128, 2666-2670	2.2	64
94	Somatic mosaicism in chronic myeloid leukemia in remission. *Blood*, **2016**, 128, 2863-2866	2.2	11
93	Single cell genotyping of exome sequencing-identified mutations to characterize the clonal composition and evolution of inv(16) AML in a CBL mutated clonal hematopoiesis. *Leukemia Research*, **2016**, 47, 41-6	2.7	8
92	Aberrant PD-L1 expression through 3'-UTR disruption in multiple cancers. *Nature*, **2016**, 534, 402-6	50.4	403
91	ATP11C is a major flippase in human erythrocytes and its defect causes congenital hemolytic anemia. *Haematologica*, **2016**, 101, 559-65	6.6	47
90	The phenotype and clinical course of Japanese Fanconi Anaemia infants is influenced by patient, but not maternal ALDH2 genotype. *British Journal of Haematology*, **2016**, 175, 457-461	4.5	8
89	TERT promoter mutations and chromosome 8p loss are characteristic of nonalcoholic fatty liver disease-related hepatocellular carcinoma. *International Journal of Cancer*, **2016**, 139, 2512-8	7.5	28
88	Genomic analysis of clonal origin of Langerhans cell histiocytosis following acute lymphoblastic leukaemia. *British Journal of Haematology*, **2016**, 175, 169-72	4.5	7
87	Whole-exome sequencing reveals the spectrum of gene mutations and the clonal evolution patterns in paediatric acute myeloid leukaemia. *British Journal of Haematology*, **2016**, 175, 476-489	4.5	42
86	Integrated genetic and epigenetic analysis defines novel molecular subgroups in rhabdomyosarcoma. *Nature Communications*, **2015**, 6, 7557	17.4	110
85	Inherited and Somatic Defects in DDX41 in Myeloid Neoplasms. *Cancer Cell*, **2015**, 27, 658-70	24.3	228
84	Mutational landscape and clonal architecture in grade II and III gliomas. *Nature Genetics*, **2015**, 47, 458-68	36.3	543

83	Integrated molecular analysis of adult T cell leukemia/lymphoma. *Nature Genetics*, **2015**, 47, 1304-15	36.3	469
82	Clinical and genetic features of dyskeratosis congenita, cryptic dyskeratosis congenita, and Hoyeraal-Hreidarsson syndrome in Japan. *International Journal of Hematology*, **2015**, 102, 544-52	2.3	14
81	GATA2 and secondary mutations in familial myelodysplastic syndromes and pediatric myeloid malignancies. *Haematologica*, **2015**, 100, e398-401	6.6	38
80	Late-Onset Combined Immunodeficiency with a Novel IL2RG Mutation and Probable Revertant Somatic Mosaicism. *Journal of Clinical Immunology*, **2015**, 35, 610-4	5.7	18
79	Genomon ITDetector: a tool for somatic internal tandem duplication detection from cancer genome sequencing data. *Bioinformatics*, **2015**, 31, 116-8	7.2	46
78	Profiling of somatic mutations in acute myeloid leukemia with FLT3-ITD at diagnosis and relapse. *Blood*, **2015**, 126, 2491-501	2.2	134
77	Mutations in the gene encoding the E2 conjugating enzyme UBE2T cause Fanconi anemia. *American Journal of Human Genetics*, **2015**, 96, 1001-7	11	90
76	BRCC3 mutations in myeloid neoplasms. *Haematologica*, **2015**, 100, 1051-7	6.6	17
75	Genetic Background of Idiopathic Bone Marrow Failure Syndromes in Children. *Blood*, **2015**, 126, 3610-3610	2.2	1
74	Aberrant DNA Methylation Is Associated with a Poor Outcome in Juvenile Myelomonocytic Leukemia. *PLoS ONE*, **2015**, 10, e0145394	3.7	18
73	Genomic landscape of liposarcoma. *Oncotarget*, **2015**, 6, 42429-44	3.3	75
72	Next-Generation Sequencing Reveal Proviral Genome and Transcriptome in Adult T-Cell Leukemia/Lymphoma. *Blood*, **2015**, 126, 3882-3882	2.2	
71	Clonal Evolution in Relapsed Pediatric Acute Lymphoblastic Leukemia. *Blood*, **2015**, 126, 1425-1425	2.2	
70	Biallelic DICER1 mutations in sporadic pleuropulmonary blastoma. *Cancer Research*, **2014**, 74, 2742-9	10.1	56
69	Recurrent somatic mutations underlie corticotropin-independent Cushing's syndrome. *Science*, **2014**, 344, 917-20	33.3	142
68	The nicotinic cholinergic system is affected in rats with delayed carbon monoxide encephalopathy. *Neuroscience Letters*, **2014**, 569, 33-7	3.3	15
67	Somatic RHOA mutation in angioimmunoblastic T cell lymphoma. *Nature Genetics*, **2014**, 46, 171-5	36.3	411
66	Acquired initiating mutations in early hematopoietic cells of CLL patients. *Cancer Discovery*, **2014**, 4, 1088-101	24.4	172

65	Whole-exome sequence analysis of ataxia telangiectasia-like phenotype. *Journal of the Neurological Sciences*, **2014**, 340, 86-90	3.2	11
64	Detection of the G17V RHOA mutation in angioimmunoblastic T-cell lymphoma and related lymphomas using quantitative allele-specific PCR. *PLoS ONE*, **2014**, 9, e109714	3.7	18
63	Splicing factor mutations and cancer. *Wiley Interdisciplinary Reviews RNA*, **2014**, 5, 445-59	9.3	97
62	DDX41 Is a Tumor Suppressor Gene Associated with Inherited and Acquired Mutations. *Blood*, **2014**, 124, 125-125	2.2	0
61	Chronological Analysis of Clonal Evolution in Acquired Aplastic Anemia. *Blood*, **2014**, 124, 253-253	2.2	2
60	Landscape of Genetic Alterations in Adult T-Cell Leukemia/Lymphoma. *Blood*, **2014**, 124, 75-75	2.2	1
59	In Analogy to AML, MDS Can be Sub-Classified By Ancestral Mutations. *Blood*, **2014**, 124, 823-823	2.2	4
58	Comprehensive Analysis of Aberrant RNA Splicing in Myelodysplastic Syndromes. *Blood*, **2014**, 124, 826-826	2.2	6
57	Clinical Features of Patients with ASXL1 and ASXL2 Mutations in Pediatric Acute Myeloid Leukemia. *Blood*, **2014**, 124, 1024-1024	2.2	
56	The Clinical and Genetic Features of Dyskeratosis Congenita, Cryptic Dyskeratosis Congenita, and Hoyeraal-Hreidarsson Syndrome in Japan. *Blood*, **2014**, 124, 1608-1608	2.2	
55	An Adverse Prognostic Effect of Homozygous TET2 Mutational Status on the Relapse Risk of Acute Myeloid Leukemia Patients of Normal Karyotype. *Blood*, **2014**, 124, 1052-1052	2.2	
54	Whole Exome and Transcriptome Analyses in Pediatric T-Cell Acute Lymphoblastic Leukemia. *Blood*, **2014**, 124, 3527-3527	2.2	
53	Novel Biological Effects and Distinct Patterns of Rhoa Mutations in Adult T-Cell Leukemia/Lymphoma and Angioimmunoblastic T Cell Lymphoma. *Blood*, **2014**, 124, 2215-2215	2.2	
52	Clinical and Molecular Significance of Peripheral Blood Cell-Free DNA in B-Cell Lymphomas for Detection of Genetic Mutations and Correlation with Disease Status. *Blood*, **2014**, 124, 1658-1658	2.2	
51	Impact and Function of Somatic PHF6 Mutations in Myeloid Neoplasms. *Blood*, **2014**, 124, 3581-3581	2.2	
50	Identification of Cell-Type-Specific Mutations in Angioimmunoblastic T-Cell Lymphoma. *Blood*, **2014**, 124, 3025-3025	2.2	
49	Diagnostic Efficacy of Whole-Exome Sequencing in 250 Patients with Congenital Bone Marrow Failure. *Blood*, **2014**, 124, 4385-4385	2.2	
48	Whole-Exome Sequencing Reveals a Paucity of Somatic Gene Mutations in Aplastic Anemia and Refractory Cytopenia of Childhood. *Blood*, **2014**, 124, 4388-4388	2.2	

47	The landscape of somatic mutations in Down syndrome-related myeloid disorders. *Nature Genetics*, **2013**, 45, 1293-9	36.3	244
46	Deep sequencing in cancer research. *Japanese Journal of Clinical Oncology*, **2013**, 43, 110-5	2.8	16
45	Integrated molecular analysis of clear-cell renal cell carcinoma. *Nature Genetics*, **2013**, 45, 860-7	36.3	723
44	Whole Exome Sequencing Reveals Clonal Evolution Pattern and Driver Mutations Of Relapsed Pediatric AML. *Blood*, **2013**, 122, 1410-1410	2.2	1
43	PRPF8 Defects Cause Missplicing In Myeloid Malignancies. *Blood*, **2013**, 122, 2838-2838	2.2	1
42	Spliceosomal Gene LUC7L2 Mutation Causes Missplicing and Alteration Of Gene Expression In Myeloid Neoplasms. *Blood*, **2013**, 122, 470-470	2.2	1
41	Clinical MUTATOME Of Myelodysplastic Syndrome; Comparison To Primary Acute Myelogenous Leukemia. *Blood*, **2013**, 122, 518-518	2.2	1
40	Landscape Of Genetic Lesions In 944 Patients With Myelodysplastic Syndromes. *Blood*, **2013**, 122, 521-521	2.2	3
39	Somatic G17V Rhoa Mutation Specifies Angioimmunoblastic T-Cell Lymphoma. *Blood*, **2013**, 122, 815-815	2.2	2
38	Whole Exome Sequencing Detecting Kinesin Family Gene Defects In Myeloid Neoplasm. *Blood*, **2013**, 122, 2762-2762	2.2	
37	Whole Exome Sequencing Shows a Paucity Of Somatic Gene Mutations In Pediatric Idiopathic Bone Marrow Failure Syndrome. *Blood*, **2013**, 122, 3708-3708	2.2	
36	Somatic Mutations and Loss-Of-Heterozygosity Impair The DNA Repair Functions Of CUX1 in Myelodysplastic Syndromes (MDS). *Blood*, **2013**, 122, 1246-1246	2.2	
35	A Novel Diagnostic Method For AITL By Detecting RHOA G17V Hotspot Mutation Using Allele-Specific Real-Time PCR. *Blood*, **2013**, 122, 3000-3000	2.2	
34	Whole Exome Sequencing (Exutatome) Of Deletion 5q. *Blood*, **2013**, 122, 656-656	2.2	
33	Whole Exome Analysis Of Germline Alterations Associated With Myelodysplastic Syndrome. *Blood*, **2013**, 122, 2800-2800	2.2	
32	Genetic Landscapes Of Childhood T-Cell Acute Lymphoblastic Leukemia. *Blood*, **2013**, 122, 3786-3786	2.2	
31	Role Of Sf3b1 On Hematopoiesis. *Blood*, **2013**, 122, 600-600	2.2	0
30	The Presence Of Leukemogenic Mutational Events In Paroxysmal Nocturnal Hemoglobinuria Suggests That Clonal Architecture Of Bone Marrow Failure Is Similar To Myelodysplastic Syndrome. *Blood*, **2013**, 122, 804-804	2.2	

29	Biological Analysis of SRSF2 Mutations in Leukemogenesis. *Blood*, **2012**, 120, 1282-1282	2.2	2
28	Whole Exome Sequencing to Predict Response to Hypomethylating Agents in MDS. *Blood*, **2012**, 120, 1698-1698	2.2	1
27	Somatic Mutations in Schinzel-Giedion Syndrome Gene SETBP1 Determine Progression in Myeloid Malignancies. *Blood*, **2012**, 120, 2-2	2.2	2
26	Genetic Basis of Myeloid Proliferation Related to Down Syndrome. *Blood*, **2012**, 120, 535-535	2.2	1
25	TET2 Mutations Revealed by Whole Genome Sequencing in Adult T-Cell Leukemia.. *Blood*, **2012**, 120, 2697-2697	2.2	
24	Whole Exome Sequencing Reveals Spectrum of Gene Mutations in Pediatric AML. *Blood*, **2012**, 120, 124-124	2.2	
23	Molecular Diversity Detected by Whole Exome Sequencing in Chronic Myelomonocytic Leukemia. *Blood*, **2012**, 120, 310-310	2.2	
22	Recurrent Mutations of Multiple Components of Cohesin Complex in Myeloid Neoplasms. *Blood*, **2012**, 120, 782-782	2.2	
21	Identification of Two New DBA Genes, RPS27 and RPL27, by Whole-Exome Sequencing in Diamond-Blackfan Anemia Patients. *Blood*, **2012**, 120, 984-984	2.2	1
20	Mutational Spectrum of Myelodysplastic Syndrome Malignancies Revealed by Whole Exome Sequencing. *Blood*, **2012**, 120, 307-307	2.2	
19	Karyotypic and Genetic Abnormalities Associated with Clonal Evolution in Paroxysmal Nocturnal Hemoglobinuria.. *Blood*, **2012**, 120, 2371-2371	2.2	
18	Whole Exome Analysis Reveals Spectrum of Gene Mutations in Juvenile Myelomonocytic Leukemia. *Blood*, **2012**, 120, 170-170	2.2	
17	Various Germline Congenital Disorder Genes Are Somatically Mutated in Myeloid Malignancies. *Blood*, **2012**, 120, 1405-1405	2.2	1
16	Novel Recurrent Mutations in the Ras-Like GTP-Binding Gene Rit1 in Myeloid Malignancies. *Blood*, **2012**, 120, 558-558	2.2	
15	Frequent pathway mutations of splicing machinery in myelodysplasia. *Nature*, **2011**, 478, 64-9	50.4	1415
14	Mutational Spectrum Analysis of Interesting Correlation and Interrelationship Between RNA Splicing Pathway and Commonly Targeted Genes in Myelodysplastic Syndrome. *Blood*, **2011**, 118, 273-273	2.2	2
13	SRSF2 is Mutated in 47.2% (77/163) of Chronic Myelomonocytic Leukemia (CMML) and Prognostically Favorable in Cases with Concomitant RUNX1 mutations. *Blood*, **2011**, 118, 274-274	2.2	4
12	Frequent Pathway Mutations of Splicing Machinery in Myelodysplasia. *Blood*, **2011**, 118, 458-458	2.2	1

11	Mutations of the Spliceosome Complex Genes Occur In Adult Patients but Are Very Rare In Children with Myeloid Neoplasia. *Blood*, **2011**, 118, 2797-2797	2.2	
10	Functional Analysis of SRSF2 Mutations in Myelodysplastic Syndromes and Related Disorders. *Blood* , **2011**, 118, 1706-1706	2.2	
9	The destruction box of human Geminin is critical for proliferation and tumor growth in human colon cancer cells. *Oncogene*, **2004**, 23, 58-70	9.2	30
8	Expression of MCM10 and TopBP1 is regulated by cell proliferation and UV irradiation via the E2F transcription factor. *Oncogene*, **2004**, 23, 6250-60	9.2	43
7	Peptide binding to Geminin and inhibitory for DNA replication. *Biochemical and Biophysical Research Communications*, **2004**, 317, 218-22	3.4	5
6	Regulation of Geminin and Cdt1 expression by E2F transcription factors. *Oncogene*, **2004**, 23, 3802-12	9.2	90
5	Conditional expression of MCM7 increases tumor growth without altering DNA replication activity. *FEBS Letters*, **2003**, 553, 213-7	3.8	16
4	Fibroblast cell shape and adhesion in vitro is altered by overexpression of the 7a and 7b isoforms of protocadherin 7, but not the 7c isoform. *Cellular and Molecular Biology Letters*, **2003**, 8, 735-41	8.1	28
3	cDNA cloning and chromosomal mapping of mouse BH-protocadherin. *DNA Sequence*, **1999**, 10, 43-7		5
2	BH-protocadherin-c, a member of the cadherin superfamily, interacts with protein phosphatase 1 alpha through its intracellular domain. *FEBS Letters*, **1999**, 460, 93-8	3.8	45
1	Selective production of transgenic mice using green fluorescent protein as a marker. *Nature Biotechnology*, **1997**, 15, 458-61	44.5	104