

Kenichi Yoshida

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Frequent pathway mutations of splicing machinery in myelodysplasia. <i>Nature</i> , 2011 , 478, 64-9	50.4	1415
207	Integrated molecular analysis of clear-cell renal cell carcinoma. <i>Nature Genetics</i> , 2013 , 45, 860-7	36.3	723
206	Mutational landscape and clonal architecture in grade II and III gliomas. <i>Nature Genetics</i> , 2015 , 47, 458-68	36.3	543
205	Integrated molecular analysis of adult T cell leukemia/lymphoma. <i>Nature Genetics</i> , 2015 , 47, 1304-15	36.3	469
204	Somatic RHOA mutation in angioimmunoblastic T cell lymphoma. <i>Nature Genetics</i> , 2014 , 46, 171-5	36.3	411
203	Aberrant PD-L1 expression through 3'-UTR disruption in multiple cancers. <i>Nature</i> , 2016 , 534, 402-6	50.4	403
202	Age-related remodelling of oesophageal epithelia by mutated cancer drivers. <i>Nature</i> , 2019 , 565, 312-317	50.4	270
201	The landscape of somatic mutations in Down syndrome-related myeloid disorders. <i>Nature Genetics</i> , 2013 , 45, 1293-9	36.3	244
200	Dynamics of clonal evolution in myelodysplastic syndromes. <i>Nature Genetics</i> , 2017 , 49, 204-212	36.3	228
199	Inherited and Somatic Defects in DDX41 in Myeloid Neoplasms. <i>Cancer Cell</i> , 2015 , 27, 658-70	24.3	228
198	Genetic abnormalities in myelodysplasia and secondary acute myeloid leukemia: impact on outcome of stem cell transplantation. <i>Blood</i> , 2017 , 129, 2347-2358	2.2	184
197	Acquired initiating mutations in early hematopoietic cells of CLL patients. <i>Cancer Discovery</i> , 2014 , 4, 1088-1091	24.3	172
196	Recurrent somatic mutations underlie corticotropin-independent Cushing's syndrome. <i>Science</i> , 2014 , 344, 917-20	33.3	142
195	Mutation allele burden remains unchanged in chronic myelomonocytic leukaemia responding to hypomethylating agents. <i>Nature Communications</i> , 2016 , 7, 10767	17.4	140
194	Profiling of somatic mutations in acute myeloid leukemia with FLT3-ITD at diagnosis and relapse. <i>Blood</i> , 2015 , 126, 2491-501	2.2	134
193	Integrated genetic and epigenetic analysis defines novel molecular subgroups in rhabdomyosarcoma. <i>Nature Communications</i> , 2015 , 6, 7557	17.4	110
192	Selective production of transgenic mice using green fluorescent protein as a marker. <i>Nature Biotechnology</i> , 1997 , 15, 458-61	44.5	104

191	Splicing factor mutations and cancer. <i>Wiley Interdisciplinary Reviews RNA</i> , 2014 , 5, 445-59	9.3	97
190	Mutations in the gene encoding the E2 conjugating enzyme UBE2T cause Fanconi anemia. <i>American Journal of Human Genetics</i> , 2015 , 96, 1001-7	11	90
189	Regulation of Geminin and Cdt1 expression by E2F transcription factors. <i>Oncogene</i> , 2004 , 23, 3802-12	9.2	90
188	Clonal evolution in myelodysplastic syndromes. <i>Nature Communications</i> , 2017 , 8, 15099	17.4	86
187	Defective Epstein-Barr virus in chronic active infection and haematological malignancy. <i>Nature Microbiology</i> , 2019 , 4, 404-413	26.6	80
186	Variegated RHOA mutations in adult T-cell leukemia/lymphoma. <i>Blood</i> , 2016 , 127, 596-604	2.2	77
185	Frequent mutations that converge on the NFKBIZ pathway in ulcerative colitis. <i>Nature</i> , 2020 , 577, 260-265	50.4	77
184	Prognostic relevance of integrated genetic profiling in adult T-cell leukemia/lymphoma. <i>Blood</i> , 2018 , 131, 215-225	2.2	76
183	Aberrant splicing and defective mRNA production induced by somatic spliceosome mutations in myelodysplasia. <i>Nature Communications</i> , 2018 , 9, 3649	17.4	76
182	Hematopoietic lineage distribution and evolutionary dynamics of clonal hematopoiesis. <i>Leukemia</i> , 2018 , 32, 1908-1919	10.7	75
181	Genomic landscape of liposarcoma. <i>Oncotarget</i> , 2015 , 6, 42429-44	3.3	75
180	Recurrent SPI1 (PU.1) fusions in high-risk pediatric T cell acute lymphoblastic leukemia. <i>Nature Genetics</i> , 2017 , 49, 1274-1281	36.3	74
179	Molecular heterogeneity in peripheral T-cell lymphoma, not otherwise specified revealed by comprehensive genetic profiling. <i>Leukemia</i> , 2019 , 33, 2867-2883	10.7	71
178	Haploinsufficiency of TNFAIP3 (A20) by germline mutation is involved in autoimmune lymphoproliferative syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1914-1922	11.5	69
177	Frequent NFKBIE deletions are associated with poor outcome in primary mediastinal B-cell lymphoma. <i>Blood</i> , 2016 , 128, 2666-2670	2.2	64
176	Abnormal hematopoiesis and autoimmunity in human subjects with germline IKZF1 mutations. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 140, 223-231	11.5	63
175	Phosphatase and tensin homolog (PTEN) mutation can cause activated phosphatidylinositol 3-kinase γ syndrome-like immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1672-1680.e10	11.5	61
174	Genomic landscape and clonal evolution of acute myeloid leukemia with t(8;21): an international study on 331 patients. <i>Blood</i> , 2019 , 133, 1140-1151	2.2	61

173	Frequent structural variations involving programmed death ligands in Epstein-Barr virus-associated lymphomas. <i>Leukemia</i> , 2019 , 33, 1687-1699	10.7	57
172	Biallelic DICER1 mutations in sporadic pleuropulmonary blastoma. <i>Cancer Research</i> , 2014 , 74, 2742-9	10.1	56
171	The E-Id Protein Axis Specifies Adaptive Lymphoid Cell Identity and Suppresses Thymic Innate Lymphoid Cell Development. <i>Immunity</i> , 2017 , 46, 818-834.e4	32.3	51
170	Integrated molecular profiling of juvenile myelomonocytic leukemia. <i>Blood</i> , 2018 , 131, 1576-1586	2.2	51
169	ATP11C is a major flippase in human erythrocytes and its defect causes congenital hemolytic anemia. <i>Haematologica</i> , 2016 , 101, 559-65	6.6	47
168	Genomon ITDetector: a tool for somatic internal tandem duplication detection from cancer genome sequencing data. <i>Bioinformatics</i> , 2015 , 31, 116-8	7.2	46
167	Physiological P95H expression causes impaired hematopoietic stem cell functions and aberrant RNA splicing in mice. <i>Blood</i> , 2018 , 131, 621-635	2.2	46
166	Clinical utility of next-generation sequencing for inherited bone marrow failure syndromes. <i>Genetics in Medicine</i> , 2017 , 19, 796-802	8.1	45
165	BH-protocadherin-c, a member of the cadherin superfamily, interacts with protein phosphatase 1 alpha through its intracellular domain. <i>FEBS Letters</i> , 1999 , 460, 93-8	3.8	45
164	Mechanisms of Progression of Myeloid Preleukemia to Transformed Myeloid Leukemia in Children with Down Syndrome. <i>Cancer Cell</i> , 2019 , 36, 123-138.e10	24.3	43
163	Expression of MCM10 and TopBP1 is regulated by cell proliferation and UV irradiation via the E2F transcription factor. <i>Oncogene</i> , 2004 , 23, 6250-60	9.2	43
162	Whole-exome sequencing reveals the spectrum of gene mutations and the clonal evolution patterns in paediatric acute myeloid leukaemia. <i>British Journal of Haematology</i> , 2016 , 175, 476-489	4.5	42
161	Gene expression and risk of leukemic transformation in myelodysplasia. <i>Blood</i> , 2017 , 130, 2642-2653	2.2	40
160	Gain-of-function mutation causes human combined immune deficiency. <i>Journal of Experimental Medicine</i> , 2018 , 215, 2715-2724	16.6	40
159	Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. <i>Molecular Cell</i> , 2020 , 80, 996-1012.e9	17.6	39
158	GATA2 and secondary mutations in familial myelodysplastic syndromes and pediatric myeloid malignancies. <i>Haematologica</i> , 2015 , 100, e398-401	6.6	38
157	Hematopoietic stem cell transplantation for progressive combined immunodeficiency and lymphoproliferation in patients with activated phosphatidylinositol-3-OH kinase β syndrome type 1. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 266-275	11.5	35
156	Frequent germline mutations of in sporadic subcutaneous panniculitis-like T-cell lymphoma. <i>Blood Advances</i> , 2019 , 3, 588-595	7.8	31

155	The destruction box of human Geminin is critical for proliferation and tumor growth in human colon cancer cells. <i>Oncogene</i> , 2004 , 23, 58-70	9.2	30
154	Invariant patterns of clonal succession determine specific clinical features of myelodysplastic syndromes. <i>Nature Communications</i> , 2019 , 10, 5386	17.4	29
153	TERT promoter mutations and chromosome 8p loss are characteristic of nonalcoholic fatty liver disease-related hepatocellular carcinoma. <i>International Journal of Cancer</i> , 2016 , 139, 2512-8	7.5	28
152	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. <i>Cellular and Molecular Biology Letters</i> , 2003 , 8, 735-41	8.1	28
151	Exome sequencing identified as a novel causative gene for Diamond-Blackfan anemia. <i>Haematologica</i> , 2017 , 102, e93-e96	6.6	25
150	Recurrent genetic defects on chromosome 5q in myeloid neoplasms. <i>Oncotarget</i> , 2017 , 8, 6483-6495	3.3	24
149	Loss of DNA Damage Response in Neuroblastoma and Utility of a PARP Inhibitor. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	23
148	Single-cell analysis based dissection of clonality in myelofibrosis. <i>Nature Communications</i> , 2020 , 11, 73	17.4	23
147	Comprehensive analysis of genetic aberrations linked to tumorigenesis in regenerative nodules of liver cirrhosis. <i>Journal of Gastroenterology</i> , 2019 , 54, 628-640	6.9	23
146	Germline loss-of-function and alterations in adult myelodysplastic syndromes. <i>Blood</i> , 2018 , 132, 2309-2313	11.3	23
145	Early detection and evolution of preleukemic clones in therapy-related myeloid neoplasms following autologous SCT. <i>Blood</i> , 2018 , 131, 1846-1857	2.2	21
144	Transcriptome analysis offers a comprehensive illustration of the genetic background of pediatric acute myeloid leukemia. <i>Blood Advances</i> , 2019 , 3, 3157-3169	7.8	21
143	Combined Cohesin-RUNX1 Deficiency Synergistically Perturbs Chromatin Looping and Causes Myelodysplastic Syndromes. <i>Cancer Discovery</i> , 2020 , 10, 836-853	24.4	21
142	NOTCH1 pathway activating mutations and clonal evolution in pediatric T-cell acute lymphoblastic leukemia. <i>Cancer Science</i> , 2019 , 110, 784-794	6.9	20
141	Frequent genetic alterations in immune checkpoint-related genes in intravascular large B-cell lymphoma. <i>Blood</i> , 2021 , 137, 1491-1502	2.2	19
140	Late-Onset Combined Immunodeficiency with a Novel IL2RG Mutation and Probable Revertant Somatic Mosaicism. <i>Journal of Clinical Immunology</i> , 2015 , 35, 610-4	5.7	18
139	PIEZO1 gene mutation in a Japanese family with hereditary high phosphatidylcholine hemolytic anemia and hemochromatosis-induced diabetes mellitus. <i>International Journal of Hematology</i> , 2016 , 104, 125-9	2.3	18
138	De Novo Mutations Activating Germline TP53 in an Inherited Bone-Marrow-Failure Syndrome. <i>American Journal of Human Genetics</i> , 2018 , 103, 440-447	11	18

137	Autonomous feedback loop of RUNX1-p53-CBFB in acute myeloid leukemia cells. <i>Scientific Reports</i> , 2017 , 7, 16604	4.9	18
136	Detection of the G17V RHOA mutation in angioimmunoblastic T-cell lymphoma and related lymphomas using quantitative allele-specific PCR. <i>PLoS ONE</i> , 2014 , 9, e109714	3.7	18
135	Aberrant DNA Methylation Is Associated with a Poor Outcome in Juvenile Myelomonocytic Leukemia. <i>PLoS ONE</i> , 2015 , 10, e0145394	3.7	18
134	Molecular pathogenesis of disease progression in MLL-rearranged AML. <i>Leukemia</i> , 2019 , 33, 612-624	10.7	18
133	Genetic and transcriptional landscape of plasma cells in POEMS syndrome. <i>Leukemia</i> , 2019 , 33, 1723-1735	5.7	18
132	BCL6 locus is hypermethylated in angioimmunoblastic T-cell lymphoma. <i>International Journal of Hematology</i> , 2017 , 105, 465-469	2.3	17
131	BRCC3 mutations in myeloid neoplasms. <i>Haematologica</i> , 2015 , 100, 1051-7	6.6	17
130	Identification of the genetic and clinical characteristics of neuroblastomas using genome-wide analysis. <i>Oncotarget</i> , 2017 , 8, 107513-107529	3.3	17
129	Deep sequencing in cancer research. <i>Japanese Journal of Clinical Oncology</i> , 2013 , 43, 110-5	2.8	16
128	Conditional expression of MCM7 increases tumor growth without altering DNA replication activity. <i>FEBS Letters</i> , 2003 , 553, 213-7	3.8	16
127	Common Variable Immunodeficiency Caused by FANC Mutations. <i>Journal of Clinical Immunology</i> , 2017 , 37, 434-444	5.7	15
126	The nicotinic cholinergic system is affected in rats with delayed carbon monoxide encephalopathy. <i>Neuroscience Letters</i> , 2014 , 569, 33-7	3.3	15
125	Integrated Molecular Characterization of the Lethal Pediatric Cancer Pancreatoblastoma. <i>Cancer Research</i> , 2018 , 78, 865-876	10.1	15
124	Clinical and genetic features of dyskeratosis congenita, cryptic dyskeratosis congenita, and Hoyerall-Hreidarsson syndrome in Japan. <i>International Journal of Hematology</i> , 2015 , 102, 544-52	2.3	14
123	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. <i>Scientific Reports</i> , 2019 , 9, 10004	4.9	14
122	Diagnostic challenge of Diamond-Blackfan anemia in mothers and children by whole-exome sequencing. <i>International Journal of Hematology</i> , 2017 , 105, 515-520	2.3	14
121	Novel neuroblastoma amplified sequence () mutations in a Japanese boy with fever-triggered recurrent acute liver failure. <i>Human Genome Variation</i> , 2019 , 6, 2	1.8	14
120	Hypoxic adaptation of leukemic cells infiltrating the CNS affords a therapeutic strategy targeting VEGFA. <i>Blood</i> , 2017 , 129, 3126-3129	2.2	13

119	Molecular classification and diagnostics of upper urinary tract urothelial carcinoma. <i>Cancer Cell</i> , 2021 , 39, 793-809.e8	24.3	13
118	Genetic heterogeneity of uncharacterized childhood autoimmune diseases with lymphoproliferation. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26831	3	12
117	Recurrent mutations in -rearranged acute myeloid leukemia. <i>Blood Advances</i> , 2018 , 2, 2879-2889	7.8	12
116	ASXL2 mutations are frequently found in pediatric AML patients with t(8;21)/ RUNX1-RUNX1T1 and associated with a better prognosis. <i>Genes Chromosomes and Cancer</i> , 2017 , 56, 382-393	5	11
115	KLF1 mutation E325K induces cell cycle arrest in erythroid cells differentiated from congenital dyserythropoietic anemia patient-specific induced pluripotent stem cells. <i>Experimental Hematology</i> , 2019 , 73, 25-37.e8	3.1	11
114	Whole-exome sequence analysis of ataxia telangiectasia-like phenotype. <i>Journal of the Neurological Sciences</i> , 2014 , 340, 86-90	3.2	11
113	Metachronous anaplastic sarcoma of the kidney and thyroid follicular carcinoma as manifestations of DICER1 abnormalities. <i>Human Pathology</i> , 2017 , 61, 205-209	3.7	11
112	Integrated multiomics analysis of hepatoblastoma unravels its heterogeneity and provides novel druggable targets. <i>Npj Precision Oncology</i> , 2020 , 4, 20	9.8	11
111	Somatic mosaicism in chronic myeloid leukemia in remission. <i>Blood</i> , 2016 , 128, 2863-2866	2.2	11
110	Dysregulation of Epstein-Barr Virus Infection in Hypomorphic ZAP70 Mutation. <i>Journal of Infectious Diseases</i> , 2018 , 218, 825-834	7	10
109	Unbiased Detection of Driver Mutations in Extramammary Paget Disease. <i>Clinical Cancer Research</i> , 2021 , 27, 1756-1765	12.9	10
108	Landscape of driver mutations and their clinical impacts in pediatric B-cell precursor acute lymphoblastic leukemia. <i>Blood Advances</i> , 2020 , 4, 5165-5173	7.8	10
107	Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients. <i>Haematologica</i> , 2019 , 104, 1962-1973	6.6	9
106	Novel DDX41 variants in Thai patients with myeloid neoplasms. <i>International Journal of Hematology</i> , 2020 , 111, 241-246	2.3	9
105	Clonally related diffuse large B-cell lymphoma and interdigitating dendritic cell sarcoma sharing translocation. <i>Haematologica</i> , 2018 , 103, e553-e556	6.6	9
104	mutations in pediatric acute myeloid leukemia are associated with distinct genetic features and an inferior prognosis. <i>Blood</i> , 2018 , 131, 2266-2270	2.2	8
103	Integrated genetic and epigenetic analysis revealed heterogeneity of acute lymphoblastic leukemia in Down syndrome. <i>Cancer Science</i> , 2019 , 110, 3358-3367	6.9	8
102	DNA methylation-based classification reveals difference between pediatric T-cell acute lymphoblastic leukemia and normal thymocytes. <i>Leukemia</i> , 2020 , 34, 1163-1168	10.7	8

101	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. <i>Leukemia Research</i> , 2016 , 47, 41-6	2.7	8
100	The phenotype and clinical course of Japanese Fanconi Anaemia infants is influenced by patient, but not maternal ALDH2 genotype. <i>British Journal of Haematology</i> , 2016 , 175, 457-461	4.5	8
99	Genetic and clinical landscape of breast cancers with germline BRCA1/2 variants. <i>Communications Biology</i> , 2020 , 3, 578	6.7	7
98	Clonal evolution and clinical implications of genetic abnormalities in blastic transformation of chronic myeloid leukaemia. <i>Nature Communications</i> , 2021 , 12, 2833	17.4	7
97	Genomic analysis of clonal origin of Langerhans cell histiocytosis following acute lymphoblastic leukaemia. <i>British Journal of Haematology</i> , 2016 , 175, 169-72	4.5	7
96	Constitutional abnormalities of IDH1 combined with secondary mutations predispose a patient with Maffucci syndrome to acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2017 , 64, e26647	3	6
95	Comprehensive Analysis of Aberrant RNA Splicing in Myelodysplastic Syndromes. <i>Blood</i> , 2014 , 124, 826-826	8.26	6
94	Associations of complementation group, ALDH2 genotype, and clonal abnormalities with hematological outcome in Japanese patients with Fanconi anemia. <i>Annals of Hematology</i> , 2019 , 98, 271-280	3.80	6
93	Peptide binding to Geminin and inhibitory for DNA replication. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 317, 218-22	3.4	5
92	cDNA cloning and chromosomal mapping of mouse BH-protocadherin. <i>DNA Sequence</i> , 1999 , 10, 43-7		5
91	Fusion partner-specific mutation profiles and KRAS mutations as adverse prognostic factors in MLL-rearranged AML. <i>Blood Advances</i> , 2020 , 4, 4623-4631	7.8	5
90	Clinical utility of target capture-based panel sequencing in hematological malignancies: A multicenter feasibility study. <i>Cancer Science</i> , 2020 , 111, 3367-3378	6.9	5
89	Modification of cellular and humoral immunity by somatically reverted T cells in X-linked lymphoproliferative syndrome type 1. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 421-424.e11	11.5	5
88	A founder variant in the South Asian population leads to a high prevalence of FANCL Fanconi anemia cases in India. <i>Human Mutation</i> , 2020 , 41, 122-128	4.7	5
87	Molecular studies reveal and gene fusions displaced in a case of infantile acute lymphoblastic leukemia with complex karyotype. <i>Oncology Letters</i> , 2017 , 14, 2295-2299	2.6	4
86	SRSF2 is Mutated in 47.2% (77/163) of Chronic Myelomonocytic Leukemia (CMML) and Prognostically Favorable in Cases with Concomitant RUNX1 mutations. <i>Blood</i> , 2011 , 118, 274-274	2.2	4
85	In Analogy to AML, MDS Can be Sub-Classified By Ancestral Mutations. <i>Blood</i> , 2014 , 124, 823-823	2.2	4
84	Clinical significance of RAS pathway alterations in pediatric acute myeloid leukemia. <i>Haematologica</i> , 2021 ,	6.6	4

83	Paraneoplastic hypereosinophilic syndrome associated with IL3-IgH positive acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2019 , 66, e27449	3	4
82	Reduced-intensity conditioning is effective for hematopoietic stem cell transplantation in young pediatric patients with Diamond-Blackfan anemia. <i>Bone Marrow Transplantation</i> , 2021 , 56, 1013-1020	4.4	4
81	Whole-exome analysis to detect congenital hemolytic anemia mimicking congenital dyserythropoietic anemia. <i>International Journal of Hematology</i> , 2018 , 108, 306-311	2.3	4
80	Sudden Intracranial Hemorrhage in a Patient With Atypical Chronic Myeloid Leukemia in Chronic Phase. <i>Journal of Pediatric Hematology/Oncology</i> , 2018 , 40, e553-e556	1.2	3
79	Landscape Of Genetic Lesions In 944 Patients With Myelodysplastic Syndromes. <i>Blood</i> , 2013 , 122, 521-521	2	3
78	Comprehensive genetic analysis of pediatric germ cell tumors identifies potential drug targets. <i>Communications Biology</i> , 2020 , 3, 544	6.7	3
77	Frequent mutations in HLA and related genes in extranodal NK/T cell lymphomas. <i>Leukemia and Lymphoma</i> , 2021 , 62, 95-103	1.9	3
76	Association of high-risk neuroblastoma classification based on expression profiles with differentiation and metabolism. <i>PLoS ONE</i> , 2021 , 16, e0245526	3.7	3
75	Distinct, Ethnic, Clinical, and Genetic Characteristics of Myelodysplastic Syndromes with Der(1;7). <i>Blood</i> , 2019 , 134, 5392-5392	2.2	2
74	Clinical Impacts of Germline DDX41 Mutations on Myeloid Neoplasms. <i>Blood</i> , 2020 , 136, 38-40	2.2	2
73	Mutational Spectrum Analysis of Interesting Correlation and Interrelationship Between RNA Splicing Pathway and Commonly Targeted Genes in Myelodysplastic Syndrome. <i>Blood</i> , 2011 , 118, 273-273	2.2	2
72	Biological Analysis of SRSF2 Mutations in Leukemogenesis. <i>Blood</i> , 2012 , 120, 1282-1282	2.2	2
71	Somatic Mutations in Schinzel-Giedion Syndrome Gene SETBP1 Determine Progression in Myeloid Malignancies. <i>Blood</i> , 2012 , 120, 2-2	2.2	2
70	Somatic G17V Rhoa Mutation Specifies Angioimmunoblastic T-Cell Lymphoma. <i>Blood</i> , 2013 , 122, 815-815	2.2	2
69	Chronological Analysis of Clonal Evolution in Acquired Aplastic Anemia. <i>Blood</i> , 2014 , 124, 253-253	2.2	2
68	Clonal evidence for the development of neuroblastoma with extensive copy-neutral loss of heterozygosity arising in a mature teratoma. <i>Cancer Science</i> , 2021 , 112, 2921-2927	6.9	2
67	Optimization of prediction methods for risk assessment of pathogenic germline variants in the Japanese population. <i>Cancer Science</i> , 2021 , 112, 3338-3348	6.9	2
66	Acquisition of monosomy 7 and a RUNX1 mutation in Pearson syndrome. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28799	3	2

65	Two siblings with familial neuroblastoma with distinct clinical phenotypes harboring an ALK germline mutation. <i>Genes Chromosomes and Cancer</i> , 2018 , 57, 665-669	5	2
64	Remission clone in acute myeloid leukemia shows growth advantage after chemotherapy but is distinct from leukemic clone. <i>Experimental Hematology</i> , 2019 , 75, 26-30	3.1	1
63	Novel COL4A1 mutations identified in infants with congenital hemolytic anemia in association with brain malformations. <i>Human Genome Variation</i> , 2020 , 7, 42	1.8	1
62	ALDH2 polymorphism in patients with Diamond-Blackfan anemia in Japan. <i>International Journal of Hematology</i> , 2016 , 103, 112-4	2.3	1
61	Atypical dyskeratosis congenita diagnosed using whole-exome sequencing. <i>Pediatrics International</i> , 2017 , 59, 933-935	1.2	1
60	Prognostic Relevance of Genetic Abnormalities in Blastic Transformation of Chronic Myeloid Leukemia. <i>Blood</i> , 2020 , 136, 3-4	2.2	1
59	Frequent Pathway Mutations of Splicing Machinery in Myelodysplasia. <i>Blood</i> , 2011 , 118, 458-458	2.2	1
58	Whole Exome Sequencing to Predict Response to Hypomethylating Agents in MDS. <i>Blood</i> , 2012 , 120, 1698-1698	2.2	1
57	Genetic Basis of Myeloid Proliferation Related to Down Syndrome. <i>Blood</i> , 2012 , 120, 535-535	2.2	1
56	Whole Exome Sequencing Reveals Clonal Evolution Pattern and Driver Mutations Of Relapsed Pediatric AML. <i>Blood</i> , 2013 , 122, 1410-1410	2.2	1
55	PRPF8 Defects Cause Missplicing In Myeloid Malignancies. <i>Blood</i> , 2013 , 122, 2838-2838	2.2	1
54	Spliceosomal Gene LUC7L2 Mutation Causes Missplicing and Alteration Of Gene Expression In Myeloid Neoplasms. <i>Blood</i> , 2013 , 122, 470-470	2.2	1
53	Clinical MUTATOME Of Myelodysplastic Syndrome; Comparison To Primary Acute Myelogenous Leukemia. <i>Blood</i> , 2013 , 122, 518-518	2.2	1
52	Landscape of Genetic Alterations in Adult T-Cell Leukemia/Lymphoma. <i>Blood</i> , 2014 , 124, 75-75	2.2	1
51	Genetic Background of Idiopathic Bone Marrow Failure Syndromes in Children. <i>Blood</i> , 2015 , 126, 3610-3610	2.2	1
50	EPOR/JAK/STAT Signaling Pathway As Therapeutic Target of Acute Erythroid Leukemia. <i>Blood</i> , 2021 , 138, 610-610	2.2	1
49	Identification of Two New DBA Genes, RPS27 and RPL27, by Whole-Exome Sequencing in Diamond-Blackfan Anemia Patients. <i>Blood</i> , 2012 , 120, 984-984	2.2	1
48	Various Germline Congenital Disorder Genes Are Somaticallly Mutated in Myeloid Malignancies. <i>Blood</i> , 2012 , 120, 1405-1405	2.2	1

47	A Possible Association Between a Nucleotide-Binding Domain LRR-Containing Protein Family PYD-Containing Protein 1 Mutation and an Autoinflammatory Disease Involving Liver Cirrhosis. <i>Hepatology</i> , 2021 , 74, 2296-2299	11.2	1
46	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. <i>British Journal of Haematology</i> , 2021 , 194, 414-422	4.5	1
45	Ring sideroblasts in AML are associated with adverse risk characteristics and have a distinct gene expression pattern. <i>Blood Advances</i> , 2019 , 3, 3111-3122	7.8	1
44	Hidden FLT3-D835Y clone in FLT3-ITD-positive acute myeloid leukemia that evolved into very late relapse with T-lymphoblastic leukemia. <i>Leukemia and Lymphoma</i> , 2018 , 59, 1490-1493	1.9	1
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