Yusuke Okuno

List of Publications by Year
in descending order

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244	10,476	57631	37111
papers	citations	44 h-index	96 g-index

252	252	252	17004
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Landscape of genetic lesions in 944 patients with myelodysplastic syndromes. Leukemia, 2014, 28, 241-247.	3.3	1,291
2	Integrated molecular analysis of clear-cell renal cell carcinoma. Nature Genetics, 2013, 45, 860-867.	9.4	955
3	Somatic RHOA mutation in angioimmunoblastic T cell lymphoma. Nature Genetics, 2014, 46, 171-175.	9.4	542
4	Genomic and molecular characterization of esophageal squamous cell carcinoma. Nature Genetics, 2014, 46, 467-473.	9.4	523
5	Somatic Mutations and Clonal Hematopoiesis in Aplastic Anemia. New England Journal of Medicine, 2015, 373, 35-47.	13.9	508
6	Dynamics of clonal evolution in myelodysplastic syndromes. Nature Genetics, 2017, 49, 204-212.	9.4	348
7	Recurrent mutations in multiple components of the cohesin complex in myeloid neoplasms. Nature Genetics, 2013, 45, 1232-1237.	9.4	334
8	The landscape of somatic mutations in Down syndromeâ€“related myeloid disorders. Nature Genetics, 2013, 45, 1293-1299.	9.4	324
9	Somatic SETBP1 mutations in myeloid malignancies. Nature Genetics, 2013, 45, 942-946.	9.4	229
10	Exome sequencing identifies secondary mutations of SETBP1 and JAK3 in juvenile myelomonocytic leukemia. Nature Genetics, 2013, 45, 937-941.	9.4	203
11	ACTN1 Mutations Cause Congenital Macrothrombocytopenia. American Journal of Human Genetics, 2013, 92, 431-438.	2.6	186
12	Profiling of somatic mutations in acute myeloid leukemia with FLT3-ITD at diagnosis and relapse. Blood, 2015, 126, 2491-2501.	0.6	180
13	An empirical Bayesian framework for somatic mutation detection from cancer genome sequencing data. Nucleic Acids Research, 2013, 41, e89-e89.	6.5	177
14	BCOR and BCORL1 mutations in myelodysplastic syndromes and related disorders. Blood, 2013, 122, 3169-3177.	0.6	169
15	Variant ALDH2 is associated with accelerated progression of bone marrow failure in Japanese Fanconi anemia patients. Blood, 2013, 122, 3206-3209.	0.6	156
16	Defective Epsteinâ€“Barr virus in chronic active infection and haematological malignancy. Nature Microbiology, 2019, 4, 404-413.	5.9	152
17	Integrated genetic and epigenetic analysis defines novel molecular subgroups in rhabdomyosarcoma. Nature Communications, 2015, 6, 7557.	5.8	149
18	Mutations in the Gene Encoding the E2 Conjugating Enzyme UBE2T Cause Fanconi Anemia. American Journal of Human Genetics, 2015, 96, 1001-1007.	2.6	100

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19	Abnormal hematopoiesis and autoimmunity in human subjects with germline IKZF1 mutations. Journal of Allergy and Clinical Immunology, 2017, 140, 223-231.	1.5	99
20	MEF2D-BCL9 Fusion Gene Is Associated With High-Risk Acute B-Cell Precursor Lymphoblastic Leukemia in Adolescents. Journal of Clinical Oncology, 2016, 34, 3451-3459.	0.8	98
21	Human CD8⁺CXCR3⁺ T cells have the same function as murine CD8⁺CD122⁺ Treg. European Journal of Immunology, 2009, 39, 2106-2119.	1.6	96
22	Two Aldehyde Clearance Systems Are Essential to Prevent Lethal Formaldehyde Accumulation in Mice and Humans. Molecular Cell, 2020, 80, 996-1012.e9.	4.5	92
23	Haploinsufficiency of TNFAIP3 (A20) by germline mutation is involved in autoimmune lymphoproliferative syndrome. Journal of Allergy and Clinical Immunology, 2017, 139, 1914-1922.	1.5	91
24	Loss of function mutations in RPL27 and RPS27 identified by wholeâ€exome sequencing in Diamondâ€Blackfan anaemia. British Journal of Haematology, 2015, 168, 854-864.	1.2	87
25	Phosphatase and tensin homolog (PTEN) mutation can cause activated phosphatidylinositol 3-kinase Î´ syndromeâ€“like immunodeficiency. Journal of Allergy and Clinical Immunology, 2016, 138, 1672-1680.e10.	1.5	87
26	CD8+CD122+ Regulatory T Cells (Tregs) and CD4+ Tregs Cooperatively Prevent and Cure CD4+ Cell-Induced Colitis. Journal of Immunology, 2011, 186, 41-52.	0.4	86
27	Inhibition of protein kinase CK2 prevents the progression of glomerulonephritis. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 7736-7741.	3.3	82
28	Integrated molecular profiling of juvenile myelomonocytic leukemia. Blood, 2018, 131, 1576-1586.	0.6	78
29	Identification of RET Autophosphorylation Sites by Mass Spectrometry. Journal of Biological Chemistry, 2004, 279, 14213-14224.	1.6	76
30	Identification of Viruses in Cases of Pediatric Acute Encephalitis and Encephalopathy Using Next-Generation Sequencing. Scientific Reports, 2016, 6, 33452.	1.6	73
31	Gain-of-function IKBKB mutation causes human combined immune deficiency. Journal of Experimental Medicine, 2018, 215, 2715-2724.	4.2	69
32	Redox control of catalytic activities of membrane-associated protein tyrosine kinases. Archives of Biochemistry and Biophysics, 2005, 434, 3-10.	1.4	68
33	Biallelic DICER1 Mutations in Sporadic Pleuropulmonary Blastoma. Cancer Research, 2014, 74, 2742-2749.	0.4	67
34	Clinical utility of next-generation sequencing for inherited bone marrow failure syndromes. Genetics in Medicine, 2017, 19, 796-802.	1.1	66
35	Paroxysmal nocturnal hemoglobinuria and telomere length predicts response to immunosuppressive therapy in pediatric aplastic anemia. Haematologica, 2015, 100, 1546-1552.	1.7	63
36	Wholeâ€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.	1.2	60

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37	Thrombocytosis in patients with tumors producing colony-stimulating factor. Blood, 1992, 80, 2052-2059.	0.6	59
38	Germline IKAROS mutation associated with primary immunodeficiency that progressed to T-cell acute lymphoblastic leukemia. Leukemia, 2017, 31, 1221-1223.	3.3	56
39	Mechanisms of destabilization and early termination of spiral wave reentry in the ventricle by a class III antiarrhythmic agent, nifekalant. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 292, H539-H548.	1.5	55
40	SDR9C7 catalyzes critical dehydrogenation of acylceramides for skin barrier formation. Journal of Clinical Investigation, 2020, 130, 890-903.	3.9	54
41	Biallelic Mutations in KDSR Disrupt Ceramide Synthesis and Result in aÂSpectrum of Keratinization Disorders Associated with Thrombocytopenia. Journal of Investigative Dermatology, 2017, 137, 2344-2353.	0.3	53
42	Transcriptome analysis offers a comprehensive illustration of the genetic background of pediatric acute myeloid leukemia. Blood Advances, 2019, 3, 3157-3169.	2.5	51
43	Enhanced Expression of Anti-CD19 Chimeric Antigen Receptor in piggyBac Transposon-Engineered T Cells. Molecular Therapy - Methods and Clinical Development, 2018, 8, 131-140.	1.8	49
44	GATA2 and secondary mutations in familial myelodysplastic syndromes and pediatric myeloid malignancies. Haematologica, 2015, 100, e398-e401.	1.7	48
45	Comprehensive detection of pathogens in immunocompromised children with bloodstream infections by next-generation sequencing. Scientific Reports, 2018, 8, 3784.	1.6	45
46	Are CD8+CD122+ cells regulatory T cells or memory T cells?. Human Immunology, 2008, 69, 751-754.	1.2	43
47	Moderate hypothermia increases the chance of spiral wave collision in favor of self-termination of ventricular tachycardia/fibrillation. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 294, H1896-H1905.	1.5	43
48	Loss of DNA Damage Response in Neuroblastoma and Utility of a PARP Inhibitor. Journal of the National Cancer Institute, 2017, 109, .	3.0	43
49	Expression of the erythropoietin receptor on a human myeloma cell line. Biochemical and Biophysical Research Communications, 1990, 170, 1128-1134.	1.0	42
50	Rate-dependent shortening of action potential duration increases ventricular vulnerability in failing rabbit heart. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H565-H573.	1.5	42
51	Clonal leukemic evolution in myelodysplastic syndromes with TET2 and IDH1/2 mutations. Haematologica, 2014, 99, 28-36.	1.7	42
52	Recurrent MYB rearrangement in blastic plasmacytoid dendritic cell neoplasm. Leukemia, 2017, 31, 1629-1633.	3.3	40
53	Digenic mutations in ALDH2 and ADH5 impair formaldehyde clearance and cause a multisystem disorder, AMeD syndrome. Science Advances, 2020, 6, .	4.7	39
54	International Consensus Definition of DNA Methylation Subgroups in Juvenile Myelomonocytic Leukemia. Clinical Cancer Research, 2021, 27, 158-168.	3.2	35

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55	Metagenomic analysis using next-generation sequencing of pathogens in bronchoalveolar lavage fluid from pediatric patients with respiratory failure. Scientific Reports, 2019, 9, 12909.	1.6	34
56	De Novo Mutations Activating Germline TP53 in an Inherited Bone-Marrow-Failure Syndrome. American Journal of Human Genetics, 2018, 103, 440-447.	2.6	33
57	Lack of CD4+CD25+FOXP3+ regulatory T cells is associated with resistance to intravenous immunoglobulin therapy in patients with Kawasaki disease. European Journal of Pediatrics, 2013, 172, 833-837.	1.3	32
58	Clinical utility of nextâ€generation sequencingâ€based minimal residual disease in paediatric Bâ€cell acute lymphoblastic leukaemia. British Journal of Haematology, 2017, 176, 248-257.	1.2	32
59	Functional characterization of a novel GFI1B mutation causing congenital macrothrombocytopenia. Journal of Thrombosis and Haemostasis, 2016, 14, 1462-1469.	1.9	31
60	Optical imaging of spiral waves: pharmacological modification of spiral-type excitations in a 2-dimensional layer of ventricular myocardium. Journal of Electrocardiology, 2005, 38, 126-130.	0.4	30
61	Somatic Mosaicism for a NRAS Mutation Associates with Disparate Clinical Features in RAS-associated Leukoproliferative Disease: a Report of Two Cases. Journal of Clinical Immunology, 2015, 35, 454-458.	2.0	30
62	Exome sequencing identified RPS15A as a novel causative gene for Diamond-Blackfan anemia. Haematologica, 2017, 102, e93-e96.	1.7	30
63	Integration Mapping of piggyBac-Mediated CD19 Chimeric Antigen Receptor T Cells Analyzed by Novel Tagmentation-Assisted PCR. EBioMedicine, 2018, 34, 18-26.	2.7	30
64	A Female Patient with Incomplete Hemophagocytic Lymphohistiocytosis Caused by a Heterozygous XIAP Mutation Associated with Non-Random X-Chromosome Inactivation Skewed Towards the Wild-Type XIAP Allele. Journal of Clinical Immunology, 2015, 35, 244-248.	2.0	28
65	1,25-dihydroxyvitamin D3 differentiates normal neutrophilic promyelocytes to monocytes/macrophages in vitro. Blood, 1996, 87, 2693-2701.	0.6	27
66	Autosomal dominant familial generalized pustular psoriasis caused by a CARD14 mutation. British Journal of Dermatology, 2017, 177, e133-e135.	1.4	27
67	Direct Evidence of Abortive Lytic Infection-Mediated Establishment of Epstein-Barr Virus Latency During B-Cell Infection. Frontiers in Microbiology, 2020, 11, 575255.	1.5	27
68	Early termination of spiral wave reentry by combined blockade of Na+ and L-type Ca2+ currents in a perfused two-dimensional epicardial layer of rabbit ventricular myocardium. Heart Rhythm, 2009, 6, 684-692.	0.3	26
69	Late-Onset Combined Immunodeficiency with a Novel IL2RG Mutation and Probable Revertant Somatic Mosaicism. Journal of Clinical Immunology, 2015, 35, 610-614.	2.0	26
70	Establishment of an erythroid cell line (JK-1) that spontaneously differentiates to red cells. Cancer, 1990, 66, 1544-1551.	2.0	25
71	PIEZO1 gene mutation in a Japanese family with hereditary high phosphatidylcholine hemolytic anemia and hemochromatosis-induced diabetes mellitus. International Journal of Hematology, 2016, 104, 125-129.	0.7	25
72	Regulation of Epstein-Barr Virus Life Cycle and Cell Proliferation by Histone H3K27 Methyltransferase EZH2 in Akata Cells. MSphere, 2018, 3, .	1.3	25

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73	Identification of potential pathogenic viruses in patients with acute myocarditis using nextâ€generation sequencing. Journal of Medical Virology, 2018, 90, 1814-1821.	2.5	25
74	Aberrant DNA Methylation Is Associated with a Poor Outcome in Juvenile Myelomonocytic Leukemia. PLoS ONE, 2015, 10, e0145394.	1.1	25
75	Oncogenesis of CAEBV revealed: Intragenic deletions in the viral genome and leaky expression of lytic genes. Reviews in Medical Virology, 2020, 30, e2095.	3.9	24
76	Establishment and characterization of four myeloma cell lines which are responsive to interleukin-6 for their growth. Leukemia, 1991, 5, 585-91.	3.3	24
77	Combined Effects of Nifekalant and Lidocaine on the Spiral-Type Re-Entry in a Perfused 2-Dimensional Layer of Rabbit Ventricular Myocardium. Circulation Journal, 2005, 69, 576-584.	0.7	23
78	Clonal selection in xenografted TAM recapitulates the evolutionary process of myeloid leukemia in Down syndrome. Blood, 2013, 121, 4377-4387.	0.6	23
79	Successful treatment of a novel type I interferonopathy due to a de novo PSMB9 gene mutation with a Janus kinase inhibitor. Journal of Allergy and Clinical Immunology, 2021, 148, 639-644.	1.5	23
80	Comprehensive detection of viruses in pediatric patients with acute liver failure using next-generation sequencing. Journal of Clinical Virology, 2017, 96, 67-72.	1.6	22
81	Dysregulation of Epstein-Barr Virus Infection in Hypomorphic ZAP70 Mutation. Journal of Infectious Diseases, 2018, 218, 825-834.	1.9	22
82	Biallelic mutations in SZT2 cause a discernible clinical entity with epilepsy, developmental delay, macrocephaly and a dysmorphic corpus callosum. Brain and Development, 2018, 40, 134-139.	0.6	22
83	Pathogenic mutations identified by a multimodality approach in 117 Japanese Fanconi anemia patients. Haematologica, 2019, 104, 1962-1973.	1.7	22
84	Clinical and genetic features of dyskeratosis congenita, cryptic dyskeratosis congenita, and Hoyeraal-Hreidarsson syndrome in Japan. International Journal of Hematology, 2015, 102, 544-552.	0.7	21
85	A novel sensitive detection method for DNA methylation in circulating free DNA of pancreatic cancer. PLoS ONE, 2020, 15, e0233782.	1.1	21
86	Prognostic values of proliferating cell nuclear antigen (PCNA) and Ki-67 for radiotherapy of oesophageal squamous cell carcinomas. British Journal of Cancer, 1999, 80, 387-395.	2.9	20
87	BRCC3 mutations in myeloid neoplasms. Haematologica, 2015, 100, 1051-7.	1.7	20
88	X-Linked Agammaglobulinemia Associated with B-Precursor Acute Lymphoblastic Leukemia. Journal of Clinical Immunology, 2015, 35, 108-111.	2.0	20
89	Thrombocytosis in patients with tumors producing colony-stimulating factor. Blood, 1992, 80, 2052-2059.	0.6	20
90	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.	0.8	19

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91	Choreito Formula for BK Virusâ€“associated Hemorrhagic Cystitis after Allogeneic Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2015, 21, 319-325.	2.0	18
92	Common Variable Immunodeficiency Caused by FANC Mutations. Journal of Clinical Immunology, 2017, 37, 434-444.	2.0	18
93	Diagnostic challenge of Diamondâ€“Blackfan anemia in mothers and children by whole-exome sequencing. International Journal of Hematology, 2017, 105, 515-520.	0.7	18
94	Genetic heterogeneity of uncharacterized childhood autoimmune diseases with lymphoproliferation. Pediatric Blood and Cancer, 2018, 65, e26831.	0.8	18
95	RNAseq analysis identifies involvement of EBNA2 in PD-L1 induction during Epstein-Barr virus infection of primary B cells. Virology, 2021, 557, 44-54.	1.1	18
96	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.	0.2	17
97	Correlation of rabbit antithymocyte globulin serum levels and clinical outcomes in children who received hematopoietic stem cell transplantation from an alternative donor. Pediatric Transplantation, 2016, 20, 105-113.	0.5	16
98	Reduced stratum corneum acylceramides in autosomal recessive congenital ichthyosis with a NIPAL4 mutation. Journal of Dermatological Science, 2020, 97, 50-56.	1.0	16
99	A newly revealed IL36RN mutation in sibling cases complements our IL36RN mutation statistics for generalized pustular psoriasis. Journal of Dermatological Science, 2017, 85, 58-60.	1.0	15
100	Frequent intragenic microdeletions of elastin in familial supravalvular aortic stenosis. International Journal of Cardiology, 2019, 274, 290-295.	0.8	15
101	Frequent FOXA1-Activating Mutations in Extramammary Pagetâ€™s Disease. Cancers, 2020, 12, 820.	1.7	15
102	Extrapulmonary tuberculosis mimicking Mendelian susceptibility to mycobacterial disease in a patient with signal transducer andÂactivator of transcription 1 (STAT1) gain-of-function mutation. Journal of Allergy and Clinical Immunology, 2016, 137, 619-622.e1.	1.5	14
103	Development of clinical paroxysmal nocturnal haemoglobinuria in children with aplastic anaemia. British Journal of Haematology, 2017, 178, 954-958.	1.2	14
104	Reduction of stratum corneum ceramides in Neu-Laxova syndrome caused by phosphoglycerate dehydrogenase deficiency. Journal of Lipid Research, 2018, 59, 2413-2420.	2.0	14
105	Study of pathophysiology and molecular characterization of congenital anemia in India using targeted next-generation sequencing approach. International Journal of Hematology, 2019, 110, 618-626.	0.7	14
106	Essential role ofPTPN11mutation in enhanced haematopoietic differentiation potential of induced pluripotent stem cells of juvenile myelomonocytic leukaemia. British Journal of Haematology, 2019, 187, 163-173.	1.2	14
107	H3F3A mutant allele specific imbalance in an aggressive subtype of diffuse midline glioma, H3 K27M-mutant. Acta Neuropathologica Communications, 2020, 8, 8.	2.4	14
108	Landscape Of Genetic Lesions In 944 Patients With Myelodysplastic Syndromes. Blood, 2013, 122, 521-521.	0.6	14

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109	Bepridil Facilitates Early Termination of Spiral-Wave Reentry in Two-Dimensional Cardiac Muscle Through an Increase of Intercellular Electrical Coupling. Journal of Pharmacological Sciences, 2011, 115, 15-26.	1.1	13
110	Markedly High Plasma Thrombopoietin (TPO) Level is a Predictor of Poor Response to Immunosuppressive Therapy in Children With Acquired Severe Aplastic Anemia. Pediatric Blood and Cancer, 2016, 63, 659-664.	0.8	13
111	A novel IFIH1 mutation in the pincer domain underlies the clinical features of both Aicardi-GoutiÃ¨res and Singleton-Merten syndromes in a single patient. British Journal of Dermatology, 2018, 178, e111-e113.	1.4	13
112	Whole-exome sequence analysis of ataxia telangiectasia-like phenotype. Journal of the Neurological Sciences, 2014, 340, 86-90.	0.3	12
113	A patient with a GNAO1 mutation with decreased spontaneous movements, hypotonia, and dystonic features. Brain and Development, 2018, 40, 926-930.	0.6	12
114	Deletion of Viral microRNAs in the Oncogenesis of Epsteinâ€“Barr Virus-Associated Lymphoma. Frontiers in Microbiology, 2021, 12, 667968.	1.5	12
115	Acute amiodarone promotes drift and early termination of spiral wave re-entry. Heart and Vessels, 2010, 25, 338-347.	0.5	11
116	<scp>CD</scp>8⁺Â<scp>CD</scp>122⁺ regulatory <scp>T</scp> cells contain clonally expanded cells with identical <scp>CDR</scp>3 sequences of the <scp>T</scp>â€cell receptor Î²â€chain. Immunology, 2013, 139, 309-317.	2.0	11
117	Targetable driver mutations in multicentric reticulohistiocytosis. Haematologica, 2020, 105, e61-e64.	1.7	11
118	Autoinflammatory Keratinization Disease With Hepatitis and Autism Reveals Roles for JAK1 Kinase Hyperactivity in Autoinflammation. Frontiers in Immunology, 2021, 12, 737747.	2.2	11
119	Co-production of Interleukin-1 and Interleukin-6 in Tumor Cell Lines Elaborating Colony-stimulating Factors. Japanese Journal of Cancer Research, 1991, 82, 890-892.	1.7	10
120	Fulminant adenovirus hepatitis after hematopoietic stem cell transplant: Retrospective real-time PCR analysis for adenovirus DNA in two cases. Journal of Infection and Chemotherapy, 2015, 21, 857-863.	0.8	10
121	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.	1.2	10
122	JAK2, MPL, and CALR mutations in children with essential thrombocythemia. International Journal of Hematology, 2016, 104, 266-267.	0.7	10
123	A founder variant in the South Asian population leads to a high prevalence ofFANCLFanconi anemia cases in India. Human Mutation, 2020, 41, 122-128.	1.1	10
124	Application of extensively targeted next-generation sequencing for the diagnosis of primary immunodeficiencies. Journal of Allergy and Clinical Immunology, 2016, 138, 303-305.e3.	1.5	9
125	Elucidation of the pathogenic mechanism and potential treatment strategy for a female patient with spastic paraplegia derived from a single-nucleotide deletion in PLP1. Journal of Human Genetics, 2019, 64, 665-671.	1.1	9
126	Role of Epsteinâ€“Barr Virus C Promoter Deletion in Diffuse Large B Cell Lymphoma. Cancers, 2021, 13, 561.	1.7	9

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127	Epsteinâ€“Barr virus tegument protein BGLF2 in exosomes released from virus-producing cells facilitates de novo infection. Cell Communication and Signaling, 2022, 20, .	2.7	9
128	Whole-exome analysis to detect congenital hemolytic anemia mimicking congenital dyserythropoietic anemia. International Journal of Hematology, 2018, 108, 306-311.	0.7	8
129	Aberrant Active cis-Regulatory Elements Associated with Downregulation of RET Finger Protein Overcome Chemoresistance in Glioblastoma. Cell Reports, 2019, 26, 2274-2281.e5.	2.9	8
130	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.	1.5	8
131	Novel biallelic FA2H mutations in a Japanese boy with fatty acid hydroxylase-associated neurodegeneration. Brain and Development, 2020, 42, 217-221.	0.6	8
132	Integrated diagnosis based on transcriptome analysis in suspected pediatric sarcomas. Npj Genomic Medicine, 2021, 6, 49.	1.7	8
133	Multi-Lineage BCR-ABL Expression in Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia Is Associated With Improved Prognosis but No Specific Molecular Features. Frontiers in Oncology, 2020, 10, 586567.	1.3	7
134	Mathematical Modeling and Mutational Analysis Reveal Optimal Therapy to Prevent Malignant Transformation in Grade II IDH-Mutant Gliomas. Cancer Research, 2021, 81, 4861-4873.	0.4	7
135	Genetic Predispositions to Myeloid Neoplasms Caused By Germline DDX41 Mutations. Blood, 2015, 126, 2843-2843.	0.6	7
136	EBV genome variations enhance clinicopathological features of nasopharyngeal carcinoma in a nonâ€endemic region. Cancer Science, 2022, , .	1.7	7
137	A case of GATA2â€related myelodysplastic syndrome with unbalanced translocation der(1;7)(q10;p10). Pediatric Blood and Cancer, 2017, 64, e26419.	0.8	6
138	Striate Palmoplantar Keratoderma Showing Transgrediens in a Patient Harbouring Heterozygous Nonsense Mutations in Both DSG1 and SERPINB7. Acta Dermato-Venereologica, 2017, 97, 399-401.	0.6	6
139	Pathogenic Epigenetic Consequences of Genetic Alterations in IDH-Wild-Type Diffuse Astrocytic Gliomas. Cancer Research, 2019, 79, 4814-4827.	0.4	6
140	A Syrian Refugee in Iraq Diagnosed as a Case of IL12RB1 Deficiency in Japan Using Dried Blood Spots. Frontiers in Immunology, 2019, 10, 58.	2.2	6
141	Clinical diagnostic value of telomere length measurement in inherited bone marrow failure syndromes. Haematologica, 2021, 106, 2511-2515.	1.7	6
142	Pentamer peptide from Fas antigen ligand inhibits tumor-growth with solid-bound form found by peptide array. Chemical Biology and Drug Design, 2008, 66, 146-153.	1.2	5
143	Pharmacological Blockade of <I>I</I>_{Ks} Destabilizes Spiral-Wave Reentry Under <I>β</I>-Adrenergic Stimulation in Favor of Its Early Termination. Journal of Pharmacological Sciences, 2012, 119, 52-63.	1.1	5
144	A combination of low-dose systemic etretinate and topical calcipotriol/betamethasone dipropionate treatment for hyperkeratosis and itching in Olmsted syndrome associated with a TRPV3 mutation. Journal of Dermatological Science, 2017, 88, 144-146.	1.0	5

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145	Next Generation Sequencing-Based Transcriptome Predicts Bevacizumab Efficacy in Combination with Temozolomide in Glioblastoma. Molecules, 2019, 24, 3046.	1.7	5
146	Genetic analysis in patients with newly diagnosed glioblastomas treated with interferon-beta plus temozolomide in comparison with temozolomide alone. Journal of Neuro-Oncology, 2020, 148, 17-27.	1.4	5
147	Detection of subclonal SETBP1 and JAK3 mutations in juvenile myelomonocytic leukemia using droplet digital PCR. Leukemia, 2021, 35, 259-263.	3.3	5
148	Combination of TREC Measurement and Next-Generation Sequencing in Newborn Screening for Severe Combined Immunodeficiency: A Pilot Program in Japan. Blood, 2018, 132, 3717-3717.	0.6	5
149	A PKC-mediated backup mechanism of the MXXCW motif-linked switch for initiating tyrosine kinase activities. FEBS Letters, 2006, 580, 839-843.	1.3	4
150	A Cytokineâ€Based Diagnostic Program in Pediatric Aplastic Anemia and Hypocellular Refractory Cytopenia of Childhood. Pediatric Blood and Cancer, 2016, 63, 652-658.	0.8	4
151	Immunosuppressive therapy for patients with Down syndrome and idiopathic aplastic anemia. International Journal of Hematology, 2016, 104, 130-133.	0.7	4
152	Successful T-cell reconstitution after unrelated cord blood transplantation in a patient with complete DiGeorge syndrome. Journal of Allergy and Clinical Immunology, 2016, 138, 1471-1473.e4.	1.5	4
153	Congenital Ichthyosis and Recurrent Eczema Associated with a Novel ALOXE3 Mutation. Acta Dermato-Venereologica, 2017, 97, 532-533.	0.6	4
154	Mild case of Haileyâ€“Hailey disease caused by a novel <scp>ATP</scp>2C1 mutation. Journal of Dermatology, 2018, 45, e207-e208.	0.6	4
155	Comprehensive genetic analysis of donor cell derived leukemia with KMT2A rearrangement. Pediatric Blood and Cancer, 2018, 65, e26823.	0.8	4
156	A novel CUL4B splice site variant in a young male exhibiting less pronounced features. Human Genome Variation, 2019, 6, 43.	0.4	4
157	Comprehensive pathogen detection in sera of Kawasaki disease patients by high-throughput sequencing: a retrospective exploratory study. BMC Pediatrics, 2020, 20, 482.	0.7	4
158	Simple and robust methylation test for risk stratification of patients with juvenile myelomonocytic leukemia. Blood Advances, 2021, 5, 5507-5518.	2.5	4
159	Somatic Mutations in Schinzel-Giedion Syndrome Gene SETBP1 Determine Progression in Myeloid Malignancies. Blood, 2012, 120, 2-2.	0.6	4
160	Chronological Analysis of Clonal Evolution in Acquired Aplastic Anemia. Blood, 2014, 124, 253-253.	0.6	4
161	In Analogy to AML, MDS Can be Sub-Classified By Ancestral Mutations. Blood, 2014, 124, 823-823.	0.6	4
162	Novel and recurrent mutations in Japanese patients with Darier's disease. Nagoya Journal of Medical Science, 2016, 78, 485-492.	0.6	4

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163	Minor PNH clones do not distinguish inherited bone marrow failure syndromes from immune-mediated aplastic anemia. Blood Advances, 2022, 6, 2517-2519.	2.5	4
164	Trichothiodystrophy, complementation group A complicated with squamous cell carcinoma. Journal of the European Academy of Dermatology and Venereology, 2018, 32, e75-e77.	1.3	3
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