Sachiko Kajigaya

List of Publications by Year
in descending order

57	1,061	471061	454577
papers	citations	17 h-index	30 g-index

57	57	57	1668
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deficient CD4+ CD25+ FOXP3+ T regulatory cells in acquired aplastic anemia. Blood, 2007, 110, 1603-1606.	0.6	189
2	Memory Stem T Cells in Autoimmune Disease: High Frequency of Circulating CD8+ Memory Stem Cells in Acquired Aplastic Anemia. Journal of Immunology, 2016, 196, 1568-1578.	0.4	74
3	Transcript profile of CD4+ and CD8+ T cells from the bone marrow of acquired aplastic anemia patients. Experimental Hematology, 2004, 32, 806-814.	0.2	66
4	Telomere attrition and candidate gene mutations preceding monosomy 7 in aplastic anemia. Blood, 2015, 125, 706-709.	0.6	60
5	Single-cell RNA-seq reveals a distinct transcriptome signature of aneuploid hematopoietic cells. Blood, 2017, 130, 2762-2773.	0.6	52
6	Heterozygous RTEL1 variants in bone marrow failure and myeloid neoplasms. Blood Advances, 2018, 2, 36-48.	2.5	44
7	Pathogenic TERT promoter variants in telomere diseases. Genetics in Medicine, 2019, 21, 1594-1602.	1.1	37
8	Grb10/GrbIR as anin vivosubstrate of Tec tyrosine kinase. Genes To Cells, 1998, 3, 431-441.	0.5	33
9	A plasma microRNA signature as a biomarker for acquired aplastic anemia. Haematologica, 2017, 102, 69-78.	1.7	32
10	Circulating exosomal microRNAs in acquired aplastic anemia and myelodysplastic syndromes. Haematologica, 2018, 103, 1150-1159.	1.7	30
11	Long noncoding RNAs of single hematopoietic stem and progenitor cells in healthy and dysplastic human bone marrow. Haematologica, 2019, 104, 894-906.	1.7	30
12	Identification of novel microRNA signatures linked to acquired aplastic anemia. Haematologica, 2015, 100, 1534-1545.	1.7	29
13	Circulating S100A8 and S100A9 protein levels in plasma of patients with acquired aplastic anemia and myelodysplastic syndromes. Cytokine, 2019, 113, 462-465.	1.4	29
14	Analysis of deficiency of adenosine deaminase 2 pathogenesis based on single-cell RNA sequencing of monocytes. Journal of Leukocyte Biology, 2021, 110, 409-424.	1.5	26
15	Epigenetic landscape of the <scp>TERT</scp> promoter: a potential biomarker for high risk <scp>AML</scp>/<scp>MDS</scp>. British Journal of Haematology, 2016, 175, 427-439.	1.2	25
16	Deficit of circulating CD19⁺CD24^{hi}CD38^{hi} regulatory B cells in severe aplastic anaemia. British Journal of Haematology, 2020, 190, 610-617.	1.2	25
17	HLA associations, somatic loss of HLA expression, and clinical outcomes in immune aplastic anemia. Blood, 2021, 138, 2799-2809.	0.6	23
18	Single-cell RNA sequencing coupled to TCR profiling of large granular lymphocyte leukemia T cells. Nature Communications, 2022, 13, 1982.	5.8	23

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19	PPARÂ antagonist attenuates mouse immune-mediated bone marrow failure by inhibition of T cell function. Haematologica, 2016, 101, 57-67.	1.7	20
20	Mitochondrial DNA mutations in single human blood cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 779, 68-77.	0.4	19
21	Aptamer-based proteomics of serum and plasma in acquired aplastic anemia. Experimental Hematology, 2018, 68, 38-50.	0.2	18
22	Telomerase enzyme deficiency promotes metabolic dysfunction in murine hepatocytes upon dietary stress. Liver International, 2018, 38, 144-154.	1.9	17
23	Optimization and standardization of fluorescent cell barcoding for multiplexed flow cytometric phenotyping. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 694-703.	1.1	14
24	Sex Hormones Up-Regulate Telomerase Activity of Normal Human Hematopoietic Cells and Restore Telomerase Activity in Carriers of Telomerase Complex Mutations.. Blood, 2005, 106, 2276-2276.	0.6	14
25	Epidemiological, clinical and genetic characterization of aplastic anemia patients in Pakistan. Annals of Hematology, 2019, 98, 301-312.	0.8	12
26	Single-cell profiling of T lymphocytes in deficiency of adenosine deaminase 2. Journal of Leukocyte Biology, 2022, 111, 301-312.	1.5	12
27	Abnormal RNA splicing and genomic instability after induction of DNMT3A mutations by CRISPR/Cas9 gene editing. Blood Cells, Molecules, and Diseases, 2018, 69, 10-22.	0.6	10
28	T Cell Transcriptomes from Paroxysmal Nocturnal Hemoglobinuria Patients Reveal Novel Signaling Pathways. Journal of Immunology, 2017, 199, 477-488.	0.4	9
29	Interleukin-18 plays a dispensable role in murine and likely also human bone marrow failure. Experimental Hematology, 2019, 69, 54-64.e2.	0.2	9
30	Comprehensive network modeling from single cell RNA sequencing of human and mouse reveals well conserved transcription regulation of hematopoiesis. BMC Genomics, 2020, 21, 849.	1.2	9
31	Clonal Hematopoiesis in Telomere Biology Disorders Associates with the Underlying Germline Defect and Somatic Mutations in POT1, PPM1D, and TERT promoter. Blood, 2021, 138, 1111-1111.	0.6	9
32	High throughput pSTAT signaling profiling by fluorescent cell barcoding and computational analysis. Journal of Immunological Methods, 2020, 477, 112667.	0.6	8
33	Whole transcriptome sequencing identifies increased <scp>CXCR</scp>2 expression in <scp>PNH</scp> granulocytes. British Journal of Haematology, 2017, 177, 136-141.	1.2	6
34	Comparative Transcriptomic Analysis of the Hematopoietic System between Human and Mouse by Single Cell RNA Sequencing. Cells, 2021, 10, 973.	1.8	6
35	A novel homozygous RTEL1 variant in a consanguineous Lebanese family: phenotypic heterogeneity and disease anticipation. Human Genetics, 2019, 138, 1323-1330.	1.8	5
36	Comprehensive analysis of single-cell RNA sequencing data from healthy human marrow hematopoietic cells. BMC Research Notes, 2020, 13, 514.	0.6	5

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37	Genetically engineered fixed K562 cells: potent â€œoff-the-shelfâ€•antigen-presenting cells for generating virus-specific T cells. Cytotherapy, 2014, 16, 135-146.	0.3	4
38	Sex Hormones Modulate the Length of Telomeres of Normal and Telomerase-Mutant Leukocytes through the Estrogen Receptor Pathway.. Blood, 2006, 108, 182-182.	0.6	4
39	CRISPR/Cas9-mediated ASXL1 mutations in U937 cells disrupt myeloid differentiation. International Journal of Oncology, 2018, 52, 1209-1223.	1.4	3
40	PD-1 deficiency augments bone marrow failure in a minor-histocompatibility antigen mismatch lymphocyte infusion model. Experimental Hematology, 2018, 62, 17-23.	0.2	3
41	Utility of plasma cell-free DNA for <i>de novo</i> detection and quantification of clonal hematopoiesis. Haematologica, 2022, 107, 1815-1826.	1.7	3
42	Analysis of Deficiency of Adenosine Deaminase 2 Pathogenesis Based on Single Cell RNA Sequencing of Monocytes. Blood, 2019, 134, 2317-2317.	0.6	3
43	Identification of a Human Endogenous Retrovirus Type-E (HERV-E) Envelope with Selective Expression in Clear Cell Kidney Cancer That Is Immunogenic in Vitro.. Blood, 2012, 120, 3015-3015.	0.6	3
44	Fluorescent Cell Barcoding As New Flow Cytometric Technique for Multiplexed Phenotyping and Signaling Profiling in Hematologic Patients. Blood, 2016, 128, 5033-5033.	0.6	3
45	Clonal Evolution In Aplastic Anemia Is Driven By Chromosomal Instability Rather Than Mutations In Myeloid Malignancy Candidate Gene. Blood, 2013, 122, 802-802.	0.6	2
46	Cloning and molecular characterization of telomerase reverse transcriptase (TERT) and telomere length analysis of Peromyscus leucopus. Gene, 2015, 568, 8-18.	1.0	1
47	Clinical and Genetic Heterogeneity of Telomere Diseases.. Blood, 2012, 120, 2373-2373.	0.6	1
48	Alemtuzumab Achieved Durable Hematologic Response In Heavily Treated T-Large Granular Lymphocytosis Irrespective To STAT3 Mutation Or V-Beta Clone Size. Blood, 2013, 122, 3705-3705.	0.6	1
49	Genomic-Based Machine Learning Towards Prediction of the Etiology of Bone Marrow Failure Syndromes. Blood, 2021, 138, 2182-2182.	0.6	1
50	Hematopoietic Aging Biomarkers in Peromyscus leucopus Mice. Journal of Aging Science, 2017, 05, .	0.5	0
51	Mitochondrial DNA (mtDNA) Sequence Heterogeneity among and within Single Human CD34 Cells, T Cells, B Cells and Granulocytes.. Blood, 2004, 104, 3217-3217.	0.6	0
52	Very Short Telomeres As a Novel Mechanism Of Donor-Cell Derived Leukemia After Cord Blood Transplantation. Blood, 2013, 122, 1245-1245.	0.6	0
53	High Frequency of Circulating CD8+ Memory Stem T Cells in Acquired Aplastic Anemia. Blood, 2015, 126, 3613-3613.	0.6	0
54	Activity of the Telomerase Inhibitor GRN163L (Imetelstat) on Acute Myeloblastic Leukemia Blasts Is Enhanced By DNA Methyltransferase Inhibitors Irrespective of TERT Promoter Methylation Status. Blood, 2015, 126, 1267-1267.	0.6	0

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55	Whole Transcriptome Sequencing Identifies Novel Pathways Associated with Paroxysmal Nocturnal Hemoglobinuria- Increased CXCR2 Expression in PNH Granulocytes. Blood, 2015, 126, 3608-3608.	0.6	0
56	Clinical Utility of Plasma Cell-Free DNA for Detection and Quantification of Clonal Hematopoiesis. Blood, 2020, 136, 4-5.	0.6	0
57	COLLABORATIONS, COLLEAGUES AND FRIENDSHIPS: THE HEMATOLOGY BRANCH AND BLOOD DISEASE CENTERS IN ASIA. Seminars in Hematology, 2022, 59, 6-12.	1.8	0