

Sachiko Kajigaya

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7676890/publications.pdf>

Version: 2024-02-01

57
papers

1,061
citations

471061

17
h-index

454577

30
g-index

57
all docs

57
docs citations

57
times ranked

1668
citing authors

#	ARTICLE	IF	CITATIONS
1	Utility of plasma cell-free DNA for <i>de novo&i>; detection and quantification of clonal hematopoiesis. <i>Haematologica</i> , 2022, 107, 1815-1826.	1.7	3
2	Single-cell profiling of T lymphocytes in deficiency of adenosine deaminase 2. <i>Journal of Leukocyte Biology</i> , 2022, 111, 301-312.	1.5	12
3	COLLABORATIONS, COLLEAGUES AND FRIENDSHIPS: THE HEMATOLOGY BRANCH AND BLOOD DISEASE CENTERS IN ASIA. <i>Seminars in Hematology</i> , 2022, 59, 6-12.	1.8	0
4	Single-cell RNA sequencing coupled to TCR profiling of large granular lymphocyte leukemia T cells. <i>Nature Communications</i> , 2022, 13, 1982.	5.8	23
5	Comparative Transcriptomic Analysis of the Hematopoietic System between Human and Mouse by Single Cell RNA Sequencing. <i>Cells</i> , 2021, 10, 973.	1.8	6
6	Analysis of deficiency of adenosine deaminase 2 pathogenesis based on single-cell RNA sequencing of monocytes. <i>Journal of Leukocyte Biology</i> , 2021, 110, 409-424.	1.5	26
7	HLA associations, somatic loss of HLA expression, and clinical outcomes in immune aplastic anemia. <i>Blood</i> , 2021, 138, 2799-2809.	0.6	23
8	Clonal Hematopoiesis in Telomere Biology Disorders Associates with the Underlying Germline Defect and Somatic Mutations in <i>POT1</i>, <i>PPM1D</i>, and <i>TERT</i> promoter. <i>Blood</i> , 2021, 138, 1111-1111.	0.6	9
9	Genomic-Based Machine Learning Towards Prediction of the Etiology of Bone Marrow Failure Syndromes. <i>Blood</i> , 2021, 138, 2182-2182.	0.6	1
10	High throughput pSTAT signaling profiling by fluorescent cell barcoding and computational analysis. <i>Journal of Immunological Methods</i> , 2020, 477, 112667.	0.6	8
11	Comprehensive analysis of single-cell RNA sequencing data from healthy human marrow hematopoietic cells. <i>BMC Research Notes</i> , 2020, 13, 514.	0.6	5
12	Deficit of circulating CD19 ⁺ CD24 ^{hi} CD38 ^{hi} regulatory B cells in severe aplastic anaemia. <i>British Journal of Haematology</i> , 2020, 190, 610-617.	1.2	25
13	Comprehensive network modeling from single cell RNA sequencing of human and mouse reveals well conserved transcription regulation of hematopoiesis. <i>BMC Genomics</i> , 2020, 21, 849.	1.2	9
14	Clinical Utility of Plasma Cell-Free DNA for Detection and Quantification of Clonal Hematopoiesis. <i>Blood</i> , 2020, 136, 4-5.	0.6	0
15	Circulating S100A8 and S100A9 protein levels in plasma of patients with acquired aplastic anemia and myelodysplastic syndromes. <i>Cytokine</i> , 2019, 113, 462-465.	1.4	29
16	A novel homozygous RTEL1 variant in a consanguineous Lebanese family: phenotypic heterogeneity and disease anticipation. <i>Human Genetics</i> , 2019, 138, 1323-1330.	1.8	5
17	Pathogenic TERT promoter variants in telomere diseases. <i>Genetics in Medicine</i> , 2019, 21, 1594-1602.	1.1	37
18	Epidemiological, clinical and genetic characterization of aplastic anemia patients in Pakistan. <i>Annals of Hematology</i> , 2019, 98, 301-312.	0.8	12

#	ARTICLE	IF	CITATIONS
19	Interleukin-18 plays a dispensable role in murine and likely also human bone marrow failure. <i>Experimental Hematology</i> , 2019, 69, 54-64.e2.	0.2	9
20	Long noncoding RNAs of single hematopoietic stem and progenitor cells in healthy and dysplastic human bone marrow. <i>Haematologica</i> , 2019, 104, 894-906.	1.7	30
21	Analysis of Deficiency of Adenosine Deaminase 2 Pathogenesis Based on Single Cell RNA Sequencing of Monocytes. <i>Blood</i> , 2019, 134, 2317-2317.	0.6	3
22	Circulating exosomal microRNAs in acquired aplastic anemia and myelodysplastic syndromes. <i>Haematologica</i> , 2018, 103, 1150-1159.	1.7	30
23	Abnormal RNA splicing and genomic instability after induction of DNMT3A mutations by CRISPR/Cas9 gene editing. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 69, 10-22.	0.6	10
24	CRISPR/Cas9-mediated ASXL1 mutations in U937 cells disrupt myeloid differentiation. <i>International Journal of Oncology</i> , 2018, 52, 1209-1223.	1.4	3
25	PD-1 deficiency augments bone marrow failure in a minor-histocompatibility antigen mismatch lymphocyte infusion model. <i>Experimental Hematology</i> , 2018, 62, 17-23.	0.2	3
26	Telomerase enzyme deficiency promotes metabolic dysfunction in murine hepatocytes upon dietary stress. <i>Liver International</i> , 2018, 38, 144-154.	1.9	17
27	Aptamer-based proteomics of serum and plasma in acquired aplastic anemia. <i>Experimental Hematology</i> , 2018, 68, 38-50.	0.2	18
28	Heterozygous RTEL1 variants in bone marrow failure and myeloid neoplasms. <i>Blood Advances</i> , 2018, 2, 36-48.	2.5	44
29	Whole transcriptome sequencing identifies increased <i>CXCR2</i> expression in <i>PNH</i> granulocytes. <i>British Journal of Haematology</i> , 2017, 177, 136-141.	1.2	6
30	T Cell Transcriptomes from Paroxysmal Nocturnal Hemoglobinuria Patients Reveal Novel Signaling Pathways. <i>Journal of Immunology</i> , 2017, 199, 477-488.	0.4	9
31	A plasma microRNA signature as a biomarker for acquired aplastic anemia. <i>Haematologica</i> , 2017, 102, 69-78.	1.7	32
32	Single-cell RNA-seq reveals a distinct transcriptome signature of aneuploid hematopoietic cells. <i>Blood</i> , 2017, 130, 2762-2773.	0.6	52
33	Optimization and standardization of fluorescent cell barcoding for multiplexed flow cytometric phenotyping. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2017, 91, 694-703.	1.1	14
34	Hematopoietic Aging Biomarkers in <i>Peromyscus leucopus</i> Mice. <i>Journal of Aging Science</i> , 2017, 05, .	0.5	0
35	PPAR α antagonist attenuates mouse immune-mediated bone marrow failure by inhibition of T cell function. <i>Haematologica</i> , 2016, 101, 57-67.	1.7	20
36	Epigenetic landscape of the <i>TERT</i> promoter: a potential biomarker for high risk <i>AML</i> / <i>MDS</i> . <i>British Journal of Haematology</i> , 2016, 175, 427-439.	1.2	25

#	ARTICLE	IF	CITATIONS
37	Memory Stem T Cells in Autoimmune Disease: High Frequency of Circulating CD8+ Memory Stem Cells in Acquired Aplastic Anemia. <i>Journal of Immunology</i> , 2016, 196, 1568-1578.	0.4	74
38	Fluorescent Cell Barcoding As New Flow Cytometric Technique for Multiplexed Phenotyping and Signaling Profiling in Hematologic Patients. <i>Blood</i> , 2016, 128, 5033-5033.	0.6	3
39	Telomere attrition and candidate gene mutations preceding monosomy 7 in aplastic anemia. <i>Blood</i> , 2015, 125, 706-709.	0.6	60
40	Identification of novel microRNA signatures linked to acquired aplastic anemia. <i>Haematologica</i> , 2015, 100, 1534-1545.	1.7	29
41	Cloning and molecular characterization of telomerase reverse transcriptase (TERT) and telomere length analysis of <i>Peromyscus leucopus</i> . <i>Gene</i> , 2015, 568, 8-18.	1.0	1
42	Mitochondrial DNA mutations in single human blood cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 779, 68-77.	0.4	19
43	High Frequency of Circulating CD8+ Memory Stem T Cells in Acquired Aplastic Anemia. <i>Blood</i> , 2015, 126, 3613-3613.	0.6	0
44	Activity of the Telomerase Inhibitor GRN163L (Imetelstat) on Acute Myeloblastic Leukemia Blasts Is Enhanced By DNA Methyltransferase Inhibitors Irrespective of TERT Promoter Methylation Status. <i>Blood</i> , 2015, 126, 1267-1267.	0.6	0
45	Whole Transcriptome Sequencing Identifies Novel Pathways Associated with Paroxysmal Nocturnal Hemoglobinuria- Increased CXCR2 Expression in PNH Granulocytes. <i>Blood</i> , 2015, 126, 3608-3608.	0.6	0
46	Genetically engineered fixed K562 cells: potent "off-the-shelf" antigen-presenting cells for generating virus-specific T cells. <i>Cytotherapy</i> , 2014, 16, 135-146.	0.3	4
47	Clonal Evolution In Aplastic Anemia Is Driven By Chromosomal Instability Rather Than Mutations In Myeloid Malignancy Candidate Gene. <i>Blood</i> , 2013, 122, 802-802.	0.6	2
48	Very Short Telomeres As a Novel Mechanism Of Donor-Cell Derived Leukemia After Cord Blood Transplantation. <i>Blood</i> , 2013, 122, 1245-1245.	0.6	0
49	Alemtuzumab Achieved Durable Hematologic Response In Heavily Treated T-Large Granular Lymphocytosis Irrespective To STAT3 Mutation Or V-Beta Clone Size. <i>Blood</i> , 2013, 122, 3705-3705.	0.6	1
50	Clinical and Genetic Heterogeneity of Telomere Diseases.. <i>Blood</i> , 2012, 120, 2373-2373.	0.6	1
51	Identification of a Human Endogenous Retrovirus Type-E (HERV-E) Envelope with Selective Expression in Clear Cell Kidney Cancer That Is Immunogenic in Vitro.. <i>Blood</i> , 2012, 120, 3015-3015.	0.6	3
52	Deficient CD4+ CD25+ FOXP3+ T regulatory cells in acquired aplastic anemia. <i>Blood</i> , 2007, 110, 1603-1606.	0.6	189
53	Sex Hormones Modulate the Length of Telomeres of Normal and Telomerase-Mutant Leukocytes through the Estrogen Receptor Pathway.. <i>Blood</i> , 2006, 108, 182-182.	0.6	4
54	Sex Hormones Up-Regulate Telomerase Activity of Normal Human Hematopoietic Cells and Restore Telomerase Activity in Carriers of Telomerase Complex Mutations.. <i>Blood</i> , 2005, 106, 2276-2276.	0.6	14

#	ARTICLE	IF	CITATIONS
55	Transcript profile of CD4+ and CD8+ T cells from the bone marrow of acquired aplastic anemia patients. <i>Experimental Hematology</i> , 2004, 32, 806-814.	0.2	66
56	Mitochondrial DNA (mtDNA) Sequence Heterogeneity among and within Single Human CD34 Cells, T Cells, B Cells and Granulocytes.. <i>Blood</i> , 2004, 104, 3217-3217.	0.6	0
57	Grb10/GrbLR as an in vivo substrate of Tec tyrosine kinase. <i>Genes To Cells</i> , 1998, 3, 431-441.	0.5	33